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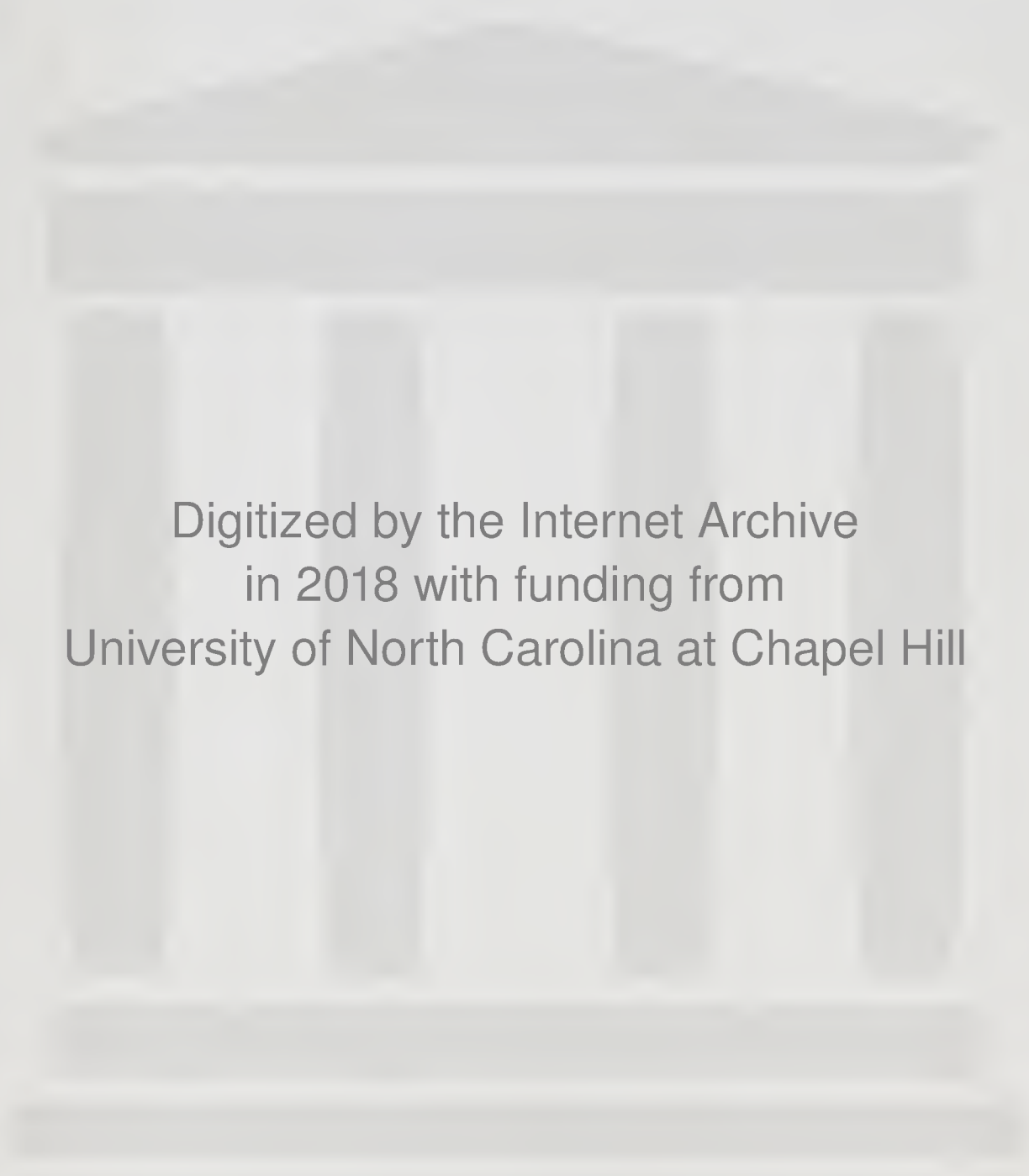
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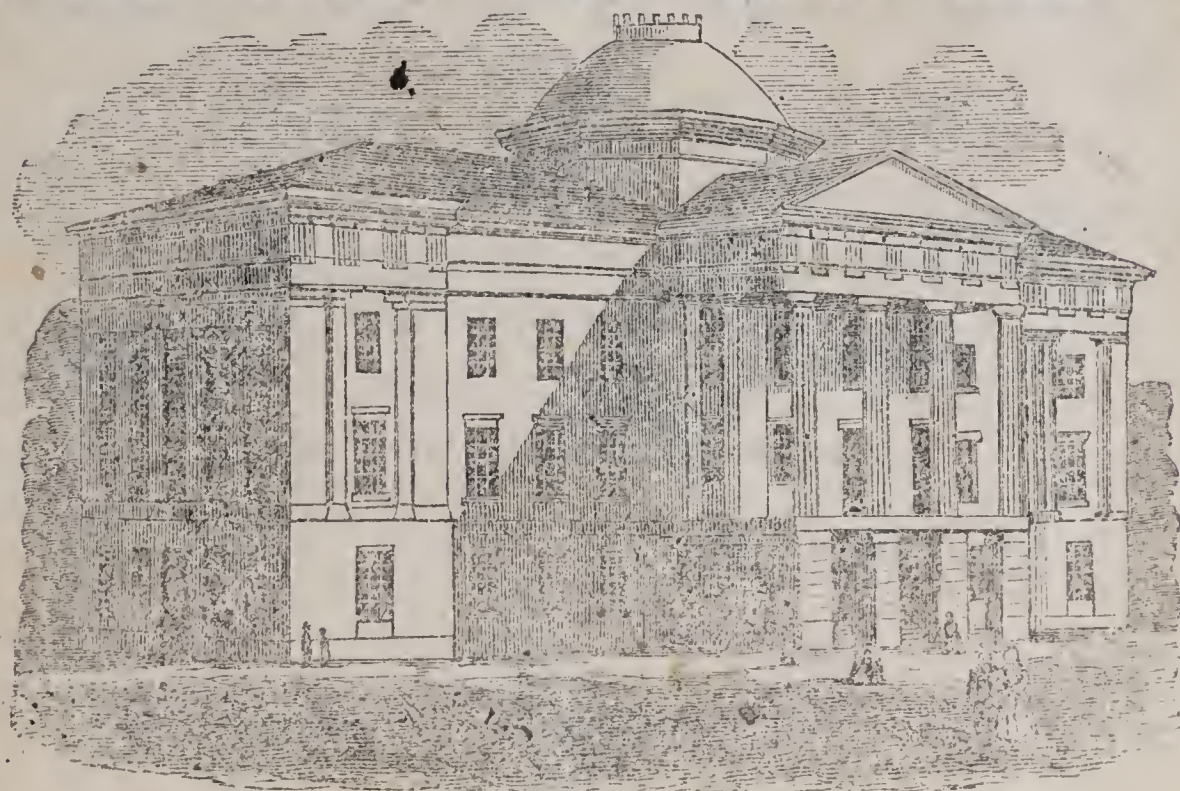
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Volume 7.

38th Year of Publication.

ember 2

TURNER'S NORTH CAROLINA ALMANAC,



FOR THE YEAR OF OUR LORD

1875.

Being the third after Bissextile, or Leap Year, and until July 4th, the 99th Year of American Independence.

Carefully calculated for the Horizon & Meridian of Raleigh, by B. CRAVEN, D. D., Pres. Trinity College.

PUBLISHED AND SOLD, WHOLESALE AND RETAIL, BY

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RALEIGH.

[10 Cents.]

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NATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

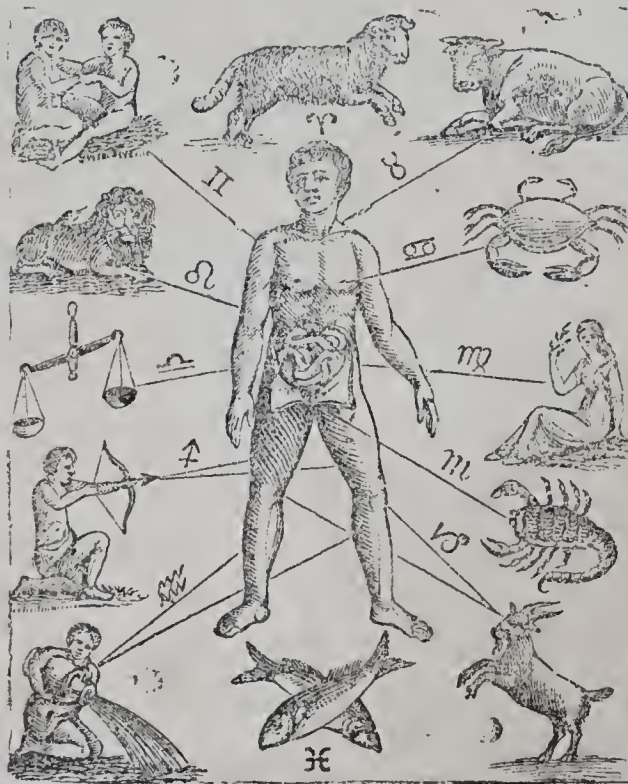
Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year, the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated, and compared with the best authority, and are true to the nearest whole minute.

Twelve Signs of the Zodiac.

The Head and Face, ♈ *Aries*, the Ram Ar.

♊ Arms,
Gemini Gem.
Twins.
♌ Heart,
Leo Leo
Lion.
♎ Reins,
Libra Lib.
Balance.
♐ Thighs,
Sagittarius Sag.
Bowman.
♑ Legs,
Aquarius Aq.
Waterman.















♈ Neck,
Tau *Taurus*,
Bull.
♋ Breast,
Can *Cancer*,
Crab.
♌ Bowels,
Virg *Virgo*,
Virgin.
♍ Loins,
Scorp *Scorpio*,
Scorpion.
♎ Knees,
Cap *Capricornus*,
Goat.

The ♒ *Pisces*, the Fishes. . . . Pisc.

To know where the sign is, find the day of the month, and against the day in the column marked Moon's signs, you have the sign or place of the moon, and then find the sign here; it will give you the part of the body it is supposed to govern.





Signs.

SPRING SIGNS.	}	 Aries, or Ram,	}	AUTUMN SIGNS.	 Libra, or Balance,
		 Taurus, or Bull,			 Scorpio, or Scorpion,
		 Gemini, or Twins,			 Sagittarius, or Bowman,
		 Cancer, or Crab-fish,			 Capricornus, or Goat,
		 Leo, or Lion,			 Aquarius, or Waterman,
SUMMER SIGNS.	}	 Virgo, or Virgin.	}	WINTER SIGNS.	 Pisces, or Fishes.

Signs of the Planets.

☉ Sun.	☾ Moon.	♀ Venus.
♂ Mars.	♃ Jupiter.	♄ Saturn.
♁ In conjunction.		□ Quadrature.

Moon's Phases.

 New Moon	 First Quarter.	 Full Moon.	 Last Quarter.
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Chronological Cycles.

Dominical Letter, - - - - - C	Julian Period, - - - - - 6588.
Epact, - - - - - 23	Jewish Era, - - - - - 5635.
Golden Number, - - - - - 14	Era of Nabonasser, - - - - - 2622.
Solar Cycle, - - - - - 8	Olympiads, - - - - - 2651.
Roman Indiction, - - - - - 3	Mahomedan Era, - - - - - 1292.

Movable Feasts of the Church.

Septuagesima Sunday, - - - - - Jan. 31	Palm Sunday, - - - - - March 21
Sexagesima Sunday, - - - - - Feb. 7	Easter Sunday, - - - - - " 28
Quinquagesima Sunday, - - - - - " 14	Whit Sunday, - - - - - May 16
Shrove Tuesday, - - - - - " 16	Trinity Sunday, - - - - - " 23
Ash Wednesday, - - - - - " 17	First Sunday in Advent, - - - - - Nov 28

The Four Seasons.

Vernal Equinox, March 20 7 6 p. m.	Autumnal Equinox, Sep. 23 6 0 a. m.
Summer Solstice, June 21 3 32 p. m.	Winter Solstice, Dec. 22 0 1 a. m.

81013

Morning and Evening Stars.

MORNING STARS.—Venus will be morning Star from the beginning of the year till October 1st. Jupiter from October 30th till the end of the year. Saturn from February 9th till April 1st.

EVENING STARS.—Venus from October 1st till the end of the year. Jupiter from August 16th till October 30th. Saturn from the beginning of the year till February 9th, and from December 15th till the end of the year.

Eclipses.

In the year 1875, there will be two Eclipses—both of the Sun.


I. A Total Eclipse of the Sun, April 5th, beginning at 10 o'clock, 43 minutes P. M. Invisible at Raleigh.

II. An Annular Eclipse of the Sun, September 29th, beginning at 4 o'clock, 46 minutes, A. M. Visible for a short time at Raleigh. The Sun will rise partially eclipsed.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the moon is South on the day for which the tide is sought. The time when the moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 26 minutes to the time of the one previous.

	D.	H.		D.	H.
Boston	11	12	New York,	8	13
Sandy Hook,	7	29	Old Point,	8	17
Baltimore,	6	33	Washington City,	7	44
Richmond,	4	32	Hatteras Inlet,	7	04
Beaufort,	7	26	Bald Head,	7	26
Smithville,	7	19	Wilmington,	9	06
Charleston,	7	26	Savannah,	9	33

 NOTE.—The following Weather Table, while subject to variations and exceptions as all weather rules are, is nevertheless, the best and most reliable Table in a general way that can be obtained. It was prepared by the celebrated Astronomer, Sir John Herschel, and has been so often tested, as to become a standard Weather Table. We have published it before, but numerous requests for it induces us to republish it, and hereafter we shall continue it in each number of Turner's N. C. Almanac.—[EDITOR.]

HERSCHEL'S WEATHER TABLE,

For Foretelling the Weather, throughout all the Lunations of the Year, forever.

This Table and the accompanying remarks are the result of many years' actual observation, the whole being constructed on a due consideration of the attraction of the Sun and Moon, in their several positions respecting the Earth, and will by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom or never found to fail.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock	Fair.....	Frost unless wind Southwest.
“ 2 and 4 morning.....	Cold and showers.....	Snow and Stormy.
“ 4 and 6 “ ...	Rain.....	Rain.
“ 6 and 8 “	Wind and rain.....	Stormy.
“ 8 and 10 “	Changeable.....	Cold rain if wind West, snow if E.
“ 10 and 12 “	Frequent showers.....	Cold and high wind.
“ 12 and 2 afternoon...	Very rainy.....	Snow and rain.
“ 2 and 4 “	Changeable.....	Fair and mild.
“ 4 and 6 “	Fair.....	Fair.
“ 6 and 8 “	Fair if wind Northwest.....	Fair and frosty if wind N. or N. E.
“ 8 and 10 “	Rainy if South, or Southwest..	Rain or snow if S. or Southwest.
“ 10 and midnight.....	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer to midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.

5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather; but this is mostly dependent on the wind, as is noted in the table.

6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.

7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.



MOON'S PHASES.

	D. H. M.		D. H. M.
☉ New Moon,	7 11 53 a. m.	☾ Full Moon,	21 0 26 p. m.
☾ First Quarter,	14 4 7 p. m.	☾ Last Quarter,	29 7 18 a. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECTS OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
1	Fr.	7 11 4 57	4 23 0	♂ ♂ ☾ ☾ in Apogee.		rises.	morn.	♈	2 30	
2	Sa.	7 11 4 58	4 22 55	Aldebaran s. 9.40.		2 36	7 55	♈	3 18	

1 Second Sunday after Christmas. Day's Length, 9 hours, 48 minutes.

3	C.	7 11 4 59	5 22 49	Mars rises 2.14 am <i>Changeable</i>	3 37	8 40	♈	4 13
4	M.	7 11 5 00	6 22 43	♂ ♀ ☾ Penelope Eden d'd 1716	4 35	9 28	♈	5 03
5	Tu.	7 11 5 01	6 22 37	Eolian Harp inv't. 1653. <i>Cold</i>	5 35	10 20	♈	6 00
6	We	7 11 5 02	6 22 30	Venus rises 4.32 a. m.	6 31	11 14	♈	6 50
7	Th.	7 11 5 03	7 22 22	♂ ♂ ☾ Raleigh bu't 1831.	sets.	12 10	♈	7 36
8	Fr.	7 11 5 03	7 22 14	♂ ♀ ☾ Jupiter rises 1.10 am <i>Fair</i>	6 00	1 5	♈	8 21
9	Sa.	7 11 5 04	8 22 6	♂ ♀ ☾ Elisha Battle d'd 1723.	7 04	1 58	♈	9 11

2 First Sunday after Epiphany. Day's Length 9 hours 54 minutes.

10	C.	7 11 5 05	8 21 57	♀ in Perihelion. <i>Frosts.</i>	8 04	2 48	♈	9 54
11	M.	7 11 5 06	8 21 48	Alum discovered 1300.	9 20	3 37	♈	10 40
12	Tu.	7 10 5 07	9 21 38	♀ at greatest brilliancy, <i>Cold.</i>	10 30	4 23	♈	11 25
13	We	7 10 5 08	9 21 28	Antioch built 301 B. C. <i>Clear.</i>	11 35	5 10	♈	morn.
14	Th.	7 10 5 09	10 21 17	♂ John Wheeden died 1848.	morn.	5 58	♈	14
15	Fr.	7 10 5 10	10 21 7	Geo Burlington ap. Gov. 1724	44	6 48	♈	1 04
16	Sa.	7 09 5 11	10 20 55	Aldebaran s. 8.44, <i>Cold winds</i>	1 56	7 45	♈	2 01

3 Second Sunday after Epiphany. Day's Length 10 hours 2 minutes.

17	C.	7 09 5 11	11 20 44	☉ in Perigree, <i>Cold rain.</i>	3 07	8 41	♈	3 06
18	M.	7 09 5 13	11 20 31	First Auction in Britain 1700.	4 17	9 43	♈	4 14
19	Tu.	7 09 5 14	11 20 19	Baffin's Bay dis. 2616, <i>Sleet.</i>	5 23	10 46	♈	5 22
20	We	7 08 5 15	12 20 6	Mars rises 1.56 a. m.	6 20	11 47	♈	6 26
21	Th.	7 08 5 16	12 19 53	♂ ♀ great. Hel. lat. s. <i>Rain</i>	rises.	morn.	♈	7 17
22	Fr.	7 07 5 17	12 19 39	♂ ♂ ☾ and snow.	6 23	44	♈	8 05
23	Sa.	7 07 5 18	12 19 25	Benj. Lincoln b. 1733 <i>very cold</i>	7 27	1 36	♈	8 49

4 Third Sunday after Epiphany. Day's Length 10 hours 13 minutes.

24	C.	7 06 5 19	13 19 11	Sheriffs are of Saxon origin.	8 31	2 23	♈	9 31
25	M.	7 06 5 20	13 18 56	First Bank was in Italy 808.	9 33	3 7	♈	10 11
26	Tu.	7 05 5 21	13 18 41	Venus rises 4.06 a. m.	10 33	3 48	♈	10 51
27	We	7 04 5 22	13 18 26	♂ ♀ ♀ Hon PS Brooks d 1857	11 29	4 28	♈	11 30
28	Th.	7 03 5 24	14 18 10	♂ ♀ ☾ ☾ in Apogee, <i>more snow</i>	morn.	5 8	♈	12 12
29	Fr.	7 03 5 25	14 17 54	☾ George Rex died 1839.	26	5 49	♈	12 55
30	Sa.	7 02 5 26	14 17 38	♂ ♀ ☾. <i>Fair and frosty.</i>	29	6 33	♈	1 46

5 Septuagesima Sunday. Day's Length 10 hours 25 minutes.

31	C.	7 02 5 27	14 17 21	Jupiter rises 11.49 p. m.	2 28	7 19	♈	2 36
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CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, 3, changeable; 4, 5, 6, cold; 7, 8, 9, fair; 10, 11, 12, frosty; 13, 14, cold and clear; 15, 16, cold winds; 17, 18, cold rain; 19, 20, sleet; 21, 22, 23, rain and snow; 24, 25, 26, very cold; 27, 28, more snow; 29, 30, 31, fair and frosty.

How to Cure a Snake Bite.

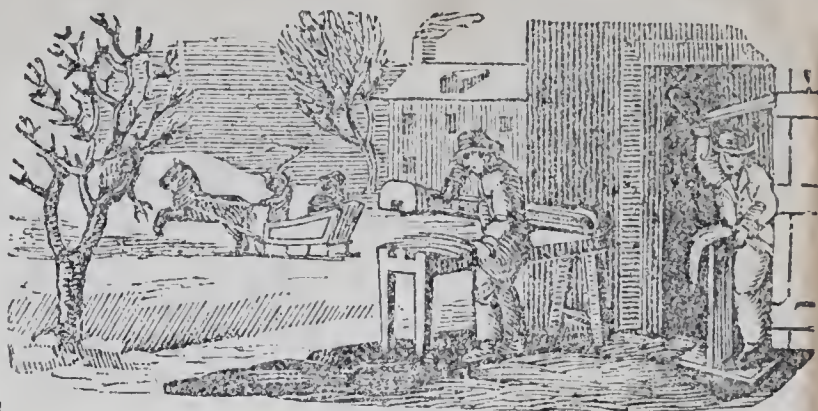
Mr. Edward Wilson, residing on Pawpaw creek, in this county, was bitten on the wrist by a copper-head snake last week. His wrist became very much swollen and extremely painful. A poultice of berthroot—or, as some call it, skull cap, and others skunk root—was applied. The first application did not seem to do much good, but the second proved efficacious immediately, and in less than twenty minutes after its application the pain had entirely ceased, and the wound, which bled freely, rapidly healed up. Another gentleman in the same neighborhood was also bitten by a copper-head in the foot. The same remedy was applied, and it had the same happy effect. This remedy is so simple and the article is so easily obtained that it is worth recollecting. —*West Va. Index.*

The Upsettin' Sin.

A story told by Dr. McCosh, of Princeton College, is seasonable. A negro in a religious gathering prayed earnestly that he and his colored brethren might be preserved from what he called their "upsettin' sin." "Brudder," said one of his friends, at the close of the meeting, "you ain't got the hang of dat word. It's 'besettin', not 'upsetting.'" "Brudder," replied the other, "if dat's so, it's so. But I was prayin' de Lord to save us from de sin of intoxication, an' if dat ain't an upsettin' sin, I dunno what an."

Charge of the Court.

"If the jury believe from the evidence that the plaintiff and defendant were partners in the grocery, and that the plaintiff bought out the defendant, and that the defendant paid the note by delivering to the plaintiff a cow, which he warranted not breachy; and the warrantee was broken by the reason of the breachiness of the cow, and he drove the cow back and tendered her to the defendant, but he refused to receive



JANUARY.—Look around you and endeavor to ascertain the results of your industry throughout the past year, in order to make improved arrangements for the future; survey your former practice, and that of your acquaintances, with a view to improve on everything you have done or seen done; make memorandum of such things as may be obtained in moments of leisure, in preference to putting it off until it is wasted.

her, and the plaintiff took her home again, and put a heavy yoke on her to prevent her jumping fences, and by reason of the yoke she broke her neck and died; and if the jury believe the defendant's interest in the grocery was worth anything, and the plaintiff's note was worthless, and the cow was good for nothing, either for beef or milk, then the jury must find out for themselves how to decide the case; for the court, if she understands herself, and she thinks she does, don't know how such a — case should be decided."

That was shrewd advice of a learned lawyer to a pupil, "When the facts are in your favor, but the law opposed to you, come out strong on the facts; and when the law is in your favor and the facts opposed to you, come out strong on the law." "But," inquired the student, "when the law and the facts are both against me, what shall I do?" "Why, then," said the lawyer, "talk around it."

A man in an adjoining county died recently who had taken his county paper for twelve years without paying for it. Upon the day of his burial the kind-hearted, forgiving editor called to see him for the last time and stuffed a linen duster and a couple of palm leaf hats into the coffin. He was prepared for a warmer climate.

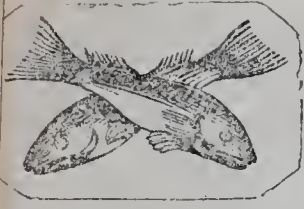
☞ Ought to be hung on a nail by the mantle piece of everybody.—*Newton Vindicator.*

MOON'S PHASES.

D. H. M.

D. H. M.

☉ New Moon, 6 2 40 a. m. ☽ Full Moon, 20 2 46 a. m.
 ☾ First Quarter, 13 0 5 a. m. ☾ Last Quarter, 28 4 36 a. m.



Da. of Mo.	Da. of wk	Sun Rises	Sun Sets.	Sun Slow.	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
1	Mo	7 07 5	27 14 17	4	♀ greatest Hel. lat. N.		rises.	8 9		3 37
2	Tu.	7 06 5	25 14 16	47	♂ ♀ ☾ Mars rises 1.41, am <i>Clear</i>		4 20	9 3		4 40
3	We	6 59 5	29 14 16	29	Aldebaran s. 7.34, pm <i>and cold</i>		5 13	9 58		5 37
4	Th.	6 58 5	30 14 16	11	Capella south 9.08 p. m.		6 06	10 54		6 34
5	Fr.	6 57 5	31 14 15	53	♂ ♀ ☉ Bombs inv't. 1495.		6 54	11 48		7 18
6	Sa.	6 56 5	32 14 15	35	♂ ♀ ☾ boots in. 907 B. C.		sets.	12 41		8 02

6 Sexagesima Sunday. Day's Length, 10 hours 47 minutes.

7	C.	6 56 5	33 14 15	16	♂ ♀ ☾ Blisters was used 50 B.C		7 07	1 31		8 44
8	M.	6 54 5	34 14 14	57	Venus rises 4.05 a. m. <i>Snow.</i>		8 28	2 19		9 28
9	Tu.	6 53 5	35 14 14	38	Pollux ♀ south 10.19 p. m.		9 25	3 7		10 11
10	We	6 52 5	36 14 14	19	☾ in Perigee, <i>Snow and rain.</i>		10 33	3 55		10 58
11	Th.	6 51 5	37 14 13	59	Isaac Shelby born 1750.		11 48	4 45		11 48
12	Fr.	6 50 5	38 14 13	40	♂ ♀ ☉ Jupiter rises 11 03, p. m.		morn.	5 38		morn.
13	Sa.	6 49 5	39 14 13	19	♂ ♀ ☾ ♀ greatest elong E. <i>snow.</i>		1 00	6 35		44

7 Quinquagesima Sunday. Day's Length, 10 hours 52 minutes.

14	C.	6 48 5	40 14 12	59	♀ in Perihelion, <i>Cold winds.</i>		2 12	7 34		1 48
15	M.	6 47 5	41 14 12	38	♂ Stationary.		3 21	8 36		2 57
16	Tu	6 46 5	42 14 12	17	Capella s. 7.21 p.m, <i>Thick ice.</i>		4 22	9 36		4 00
17	We	6 45 5	43 14 11	57	David Stone born 1770.		5 17	10 33		5 15
18	Th	6 44 5	44 14 11	35	♀ greatest elong W. ♂ ♂ ☉		6 01	11 26		6 13
19	Fr.	6 43 5	45 14 11	14	♂ ☉ Pollux s. 9.39 p. m. <i>Rain.</i>		6 38	morn.		7 02
20	Sa	6 42 5	46 14 10	53	♂ Stationary. <i>Cold.</i>		rises.	15		7 41

8 First Sunday in Lent. Day's Length, 11 hours 6 minutes.

21	C.	6 41 5	47 14 10	31	John Louis Taylor died 1829.		7 18	59		8 21
22	M.	6 40 5	48 14 10	9	Mars rises 1.16, a.m. <i>Very cold</i>		8 18	1 42		8 55
23	Tu.	6 38 5	49 13 9	47	L. Williamson died in C. 1842		9 15	2 22		9 31
24	We	6 37 5	49 13 9	25	♀ greatest Hel lat. N.		10 15	3 3		10 7
25	Th.	6 36 5	50 13 9	3	♂ ♀ ☉ Col J McDowell b 1758		11 14	3 44		10 47
26	Fr.	6 36 5	51 13 8	41	☉ in Apogee. <i>Snow.</i>		morn.	4 26		11 28
27	Sa.	6 35 5	54 13 8	18	Jupiter rises 10.04 p. m. <i>rain.</i>		12	5 12		12 16

9 Second Sunday in Lent. Day's Length, 11 hours 24 minutes.

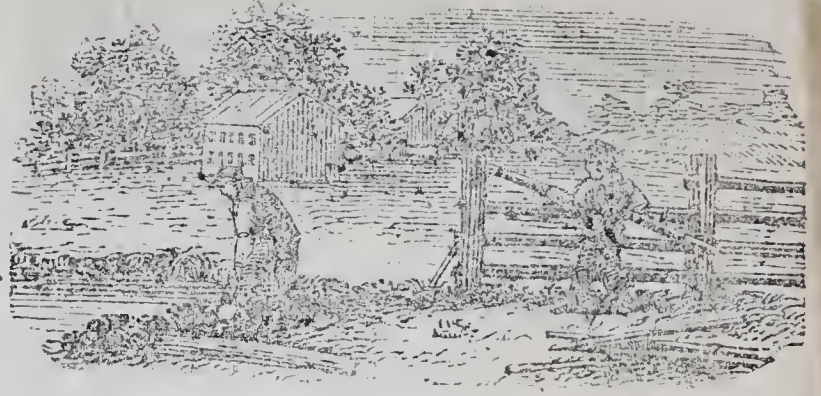
28	C.	6 31 4	55 13 7	55	♂ ♂ ☉ Pollux s. 9.04 p. m.		1 13	5 59		1 05
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CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, clear and cold; 4, 5, 6, 7, stormy; 8, 9, 10, 11, snow and rain; 12, 13, snow; 14, 15, cold winds; 16, 17, thick ice; 18, 19, 20, rain and cold; 21, 22, 23, 24, very cold; 25, 26, 27, 28, snow and rain.

Business Maxims.

1. After the feast the giver shakes his head.
2. The sleeping fox catches no poultry.
3. Creditors have excellent memories.
4. Caution is the father of security.
5. He who pays before-hand is served behind-hand.
6. If you would know the value of a dollar, try to borrow one.
7. Great bargains have ruined many.
8. Be silent when a fool talks.
9. Give a foolish talker rope enough and he will hang himself.
10. Never speak boastingly of your business.
11. It is hard for the hungry man to wait when he smells the roast meat.
12. An hour of triumph comes at last to those who watch and wait.
13. Word by word Webster's big Dictionary was made.
14. Speak well of your friends—of your enemies say nothing.
15. Never take back a discharged servant.
16. If you post your servants upon your affairs they will one day rend you.
17. No man can be successful who neglects his business.
18. Do not waste time in useless regrets over losses.
19. Systematize your business, and keep an eye on little expenses. Small leaks sink great ships.
20. Never fail to take a receipt for money paid, and keep copies of your letters.
21. Do your business promptly, and bore not a business man with long visits.
22. Law is a trade in which the lawyers eat the oysters and leave the clients the shells.

A doctor called on a cholera patient and prescribed. Next day found the patient well. "Well," said the doctor, "the medicine brought you out?"



FEBRUARY.—Important at this season to collect plenty of manure; prepare dung and other heating materials for hot beds; for which select a situation well protected by a close fence or wall. When all is prepared, begin to sow Cabbage, Egg Plant, Lettuce, Cucumber and Tomato seed; plant Potatoes, Peas; sow Radish seed. In cold beds, well protected, plant Broad Beans; sow Cabbage seed.

"No, sir. I didn't take it."

"What did you take?"

"I ate saur-kraut and turnip sauce."

So the doctor wrote in his memorandum: "Saur-kraut and turnip sauce good for cholera." Next week another call. Irishman this time. Prescribed saur-kraut and turnips. Next day called—found the Irishman dead. So he wrote opposite the old memorandum:

"Saur-kraut and turnips good for a Dutchman, but death to an Irishman."

A Remedy for Cattle Distemper.

This disease prevails more or less in our town and vicinity every summer, and usually proves fatal among the cattle which it attacks. Heretofore there has been found no sure remedy for it. We have heard of some losses by it recently. A citizen of the neighborhood, who has recently had several cows sick with the distemper, tried the following prescription, which produced a cure in each case: Alum, one ounce; sulphur, one ounce; dragon's blood, one ounce; saltpetre, one ounce; linseed oil, one quart; mix together for a dose, and if no action is produced in twenty-four hours, repeat the dose. This is a remedy discovered by Mr. Stewart, a celebrated cattle-raiser of Scotland.—*Danville Register*.

A bad omen—to owe men money.

MOON'S PHASES.

D. H. M.

D. H. M.

☉ New Moon, 7 3 5 p. m.

☾ Full Moon, 21 6 36 p. m.

☾ First Quarter, 14 7 50 a. m.

☾ Last Quarter, 29 11 10 p. m.



Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets.	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
1	M.	6 29 5	5 58 12	7 33	Jupiter s. 3.26 a. m. <i>Rain.</i>	rises.	6 51		2 04	
2	Tu.	6 28 5	5 58 12	7 10	Venus rises 4.10, <i>amchangeable.</i>	3 02	7 45		3 06	
3	We	6 27 5	5 59 12	6 47	♂ ♀ ☉ R M Saunders b. 1791.	4 02	8 40		4 13	
4	Th.	6 25 5	5 59 12	6 24	Sirius South 7.50 p. m. <i>High</i>	4 46	9 34		5 13	
5	Fr.	6 24 6	00 12	6 1	♂ ♀ ☉ Boston foun. 1630 <i>winds</i>	5 27	10 28		6 08	
6	Sa.	6 23 6	01 11	5 37	♂ ♀ ☉ Saturn rises 5.29 a. m.	6 00	11 19		6 55	

10 Third Sunday in Lent. Day's Length, 11 hours 40 minutes.

7	U.	6 22 6	02 11	5 14	Breast plates in. 9.37 B.C.	sets.	12 9		7 35
8	M.	6 22 6	03 11	4 51	Mars rises 0.55 a. m. <i>Hair</i>	7 10	12 58		8 19
9	Tu.	6 20 6	04 11	4 27	Regulus South 11.2 p. m. <i>and</i>	8 20	1 48		9 01
10	We	6 18 6	05 10	4 4	☉ in Perigee. <i>pleasant.</i>	9 33	2 59		10 05
11	Th.	6 17 6	06 10	3 40	Davidson College opened 1837.	10 50	3 32		10 35
12	Fr.	6 15 6	07 10	3 17	Jupiter rises 9.10 p. m. <i>weather</i>	morn.	4 29		11 31
13	Sa.	6 12 6	07 9	2 53	Burton Craig born 1811.	04	5 29		morn.

11 Fourth Sunday in Lent. Day's Length, 11 hours 97 minutes.

14	U.	6 11 6	08 9	2 29	Glass bot. made Eng 1558.	1 15	6 30		33
15	M.	6 10 6	08 9	2 6	☾ Stationary. <i>Cold rain</i>	2 19	7 30		1 43
16	Tu.	6 08 6	10 9	1 42	Brocoli, an Italian plant. <i>and</i>	3 16	8 28		2 53
17	We	6 07 6	11 8	1 18	♂ ♂ ☉ Gov Chas Eden d. 1722	4 02	9 21		3 56
18	Th.	6 06 6	11 8	0 54	Jupiter s. 2.18 a. m. <i>high</i>	4 39	10 10		4 58
19	Fr.	6 04 6	12 8	0 31	Bullets of stone us'd 1514 <i>winds</i>	5 07	10 56		5 50
20	Sa.	6 03 6	13 7	0 7	Spring commences 7.6 p. m.	5 35	11 38		6 36

12 Palm Sunday. Day's Length, 12 hours 12 minutes.

21	U.	6 02 6	14 7	N. 17	Calcutta settled 1689 <i>Hair</i>	rises.	morn.		7 08
22	M.	6 00 6	15 7	0 40	Sirius s. 6.39 p. m.	7 07	19		7 45
23	Tu.	5 59 6	16 6	1 4	Saturn rises 4.26 a. m. <i>and</i>	8 04	59		8 20
24	We	5 57 6	17 6	1 27	♂ ♀ ☉ Queen Elizabeth d 1603	9 02	1 40		8 53
25	Th.	5 55 6	17 6	1 51	☾ in Apogee. <i>frosty.</i>	10 03	2 22		9 31
26	Fr.	5 54 6	18 6	2 15	Mars rises 0.24. GOOD FRIDAY.	11 03	3 6		10 10
27	Sa.	5 53 6	19 6	2 38	♂ ♀ ♃ Canada dis. 1499.	morn.	3 53		10 56

13 Easter Sunday. Day's Length, 12 hours 28 minutes.

28	U.	5 51 6	19 5	3 2	♂ ♂ ☾ EASTER DAY.	03	4 43		11 46
29	M.	5 50 6	19 5	3 25	Venus rises 4.10 a. m.	1 00	5 34		12 40
30	Tu.	5 48 6	20 4	3 48	♀ in Aphelion. <i>Cold.</i>	1 54	6 28		1 37
31	We	5 47 6	21 4	4 12	Regulus South, 9.35 p. m.	2 41	7 22		2 39

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, rain; 2, 3, changeable; 4, 5, 6, 7, stormy; 8, 9, 10, 11, snow and rain; 12, 13, snow; 14, 15, cold winds; 16, 17, thick ice; 18, 19, 20, rain and cold; 21, 22, 23, 24, very cold; 25, 26, 27, 28, snow and rain.

An Auction Sale.

Poor Mrs. Johnson was going to sell out. A little less than a year before Johnson had brought her out to our little settlement, and had built his cottage, and made the pleasantest home in the town. But he had been hurt by a fallen tree, and died, and now Mrs. Johnson was going home. She was going to realize what she could from the sale of the house and fixtures, and all the settlers were on the *qui vive* to secure what they needed for their own scantily-furnished residences. The house had been disposed of by private sale, the good-natured Sam Brown had volunteered his services as auctioneer, and all the arrangements had been completed for the auction. The day came, and with it a crowd of purchasers, who were all, with one exception, disposed to give good prices on account of the pretty Mrs. Johnson. The exception was old John Grimshaw, who never was known to be kindly disposed to any body.

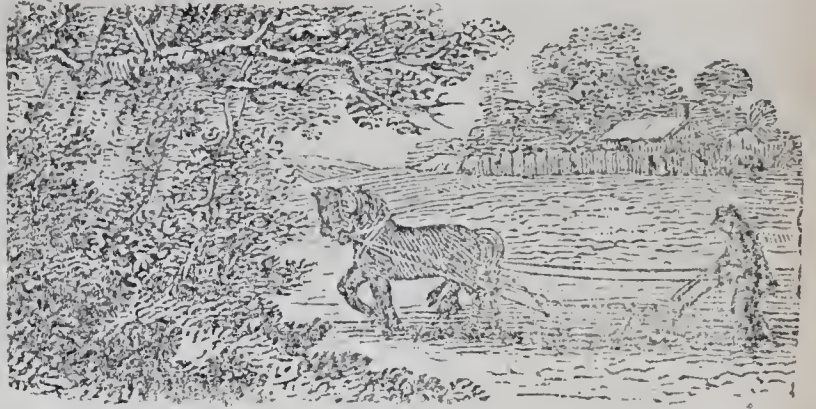
Sam was in high feather, and secured such high prices for the different articles that he became excited. Old Grimshaw had bid frequently, but failed to purchase, as he would give nothing like a fair price. At length the cooking-stove was put up, and old Grimshaw wanted it. It was the best in the settlement, and he had none. We had put up a job on him, and Sam had been let into the secret. The stove was knocked down to Grimshaw at twenty dollars, which was a fair price, considering the freight we had to pay from the nearest trading-post; but just as the old fellow was congratulating himself on his bargain, Sam sung out:

"Now, gentlemen, how much for the pipe?"

"Why, the pipe goes with the stove, of course," said old Grimshaw.

"What did you say, sir?" said Sam, innocently.

The claim was reiterated, but utterly repudiated. "You are joking," said Sam. "What am I bid for the stove-pipe?"




MARCH.—Transplant hardy Lettuce, dress Artichoke beds, Asparagus, Sea Kale, Rhubarb; plant Broad Beans, Beet seed, Rape, Chives, Horseradish, Leek, Lettuce, Melon seed in hot beds, Peas, Potatoes, Rhubarb, Skirrets and esculents for seed; sow cabbage seed, Carrot, Celery, Egg-plant seed, Onion, Parsley, Parsnip, Pepper, Radish, Spinach, Tomato and Turnip seed.

"Five dollars," "Six," "Seven," came in quick succession from the crowd.

Old Grimshaw was frantic. He knew, as we all did, that stove-pipe was not to be had in the settlement, and probably not at the trading-post. If he let this go he would have to wait two months before he could use his stove, and he going to housekeeping in a month. "Eight," said he, with a sob. "Nine," said I. "Ten, and I'm blessed if I'll give any more," said old Grimshaw. It was knocked down to him, and Mrs. Johnson was well pleased to have got thirty dollars for her stove and pipe.

A clergyman, who owned a farm, found his ploughman sitting on his plow, resting his horse. Quoth the clergyman: "John, wouldn't it be a good plan for you to have a good stub-scythe here and be cutting a few bushes along the fence while the horse is resting a short time?" "Wouldn't it be well, sir," said John, "for you to have a tub of potatoes in the pulpit, and when they are singing, peel 'em awhile to be ready for the pot?"

A Scotchman went to a lawyer once for advice, and detailed the circumstances of the case. "Have you told me the facts precisely as they occurred?" asked the lawyer. "Oh! aye, sir!" replied he; "I thought it best to tell ye the plain truth. Ye can put the lies into it yourself."

 Is sold for ten cents, and is worth ten times the price.—Warrenton Gazette.



MOON'S PHASES.

D. H. M.

D. H. M.

☉ New Moon, 6 1 21 a. m. ☉ New Moon, 20 11 15 a. m.
 ☾ First Quarter, 12 4 18 p. m. ☾ Last Quarter, 28 2 2 p. m.

Da. of Mo.	Da. of wk	Sun Rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
1	Th.	5 44	6 23	3	n4 35	Jupiter rises 7.42 p. m.	rises.	8 15		3 43
2	Fr.	5 43	6 24	3	4 58	♂ ♃ ☉. ♂ ♀ ☉. <i>Cool</i>	3 55	9 6		4 43
3	Sa.	5 41	6 25	3	5 21	Regulus South 9.23 p. m.	4 29	9 56		5 35

14 First Sunday after Easter. Day's Length, 12 hours 46 minutes*

4	C.	5 40	6 26	3	5 44	♂ ♀ ☉ Moses Mordecai b. 1785.	4 55	10 45		6 25
5	M.	5 39	6 27	2	6 7	☉ eclipsed, in. at Wash. <i>Weather</i>	5 23	11 35		7 05
6	Tu.	5 37	6 28	2	6 29	☾ Marm. Williams b. 1772. sets.	12 26			7 32
7	We	5 34	6 29	2	6 52	☉ in Perigee. <i>pleasant</i>	8 23	1 19		8 35
8	Th.	5 33	6 30	1	7 14	Hon. Aug. Moore died 1851.	9 42	2 17		9 26
9	Fr.	5 32	6 31	1	7 37	Saturn rises 3.25 a. m. <i>warm.</i>	10 59	3 18		10 22
10	Sa.	5 30	6 32	1	7 59	Jupiter South 0.38.	morn.	4 21		10 45

15 Second Sunday after Easter. Day's Length, 13 hours 3 minutes.

11	C.	5 29	6 32	1	8 21	☾ Venus rises 3.58. <i>Showers.</i>	0 9	5 23		11 23
12	M.	5 27	6 33	0	8 43	☾ Cars invented 1486 B. C.	1 15	6 23		morn.
13	Tu.	5 26	6 33	0	9 5	♂ ♀ ☉ J. Wright d. 1811. <i>Very</i>	2 07	7 18		27
14	We	5 25	6 34	f't	9 27	Regulus South 8.40 p. m.	2 42	8 8		1 32
15	Th.	5 25	6 35	0	9 48	Jupiter rises 6.38 p.m. <i>pleasant</i>	3 17	8 54		2 35
16	Fr.	5 24	6 36	1	10 9	Mars rises 1.41 a. m. <i>growing</i>	3 45	9 37		3 36
17	Sa.	5 22	6 36	1	10 31	♂ ♃ ☉ N. Rice made Gov. 1734	4 10	10 18		4 27

16 Third Sunday after Easter. Day's Length, 13 hours 16 minutes.

18	C.	5 21	6 37	1	10 52	♂ Stationary. <i>weather.</i>	4 33	10 58		5 16
19	M.	5 20	6 38	1	11 12	♀ greatest Hel. lat. s. <i>Rain.</i>	4 53	11 38		5 58
20	Tu.	5 19	6 39	1	11 33	♂ ♃ ☉ R. Hend'rs'n b. 1735 rises.	morn.			6 38
21	We	5 18	6 40	2	11 53	☾ Dr. J. Caldwell born 1773	7 55	19		7 08
22	Th.	5 16	6 40	2	12 14	☉ in Apogee. <i>Showers.</i>	8 54	1 2		7 45
23	Fr.	5 15	6 41	2	12 34	Cards invented 1390.	9 54	1 48		8 18
24	Sa.	5 14	6 42	2	12 54	Jupiter South 11.32 p. m.	10 58	2 37		9 01

17 Fourth Sunday after Easter. Day's Length, 13 hours 29 minutes.

25	C.	5 13	6 43	2	13 13	♂ ♀ ☉ Carolina disc. 1550.	11 47	3 28		9 43
26	M.	5 12	6 44	3	13 33	Regulus s. 8.52 p. m. <i>Fair.</i>	morn.	4 21		10 32
27	Tu.	5 10	6 45	3	13 52	Venus rises 3.48 a. m.	37	5 14		11 23
28	We	5 09	6 45	3	14 11	☾ Saturn rises 2.14 a.m. <i>Fair.</i>	1 18	6 6		12 18
29	Th.	5 09	6 46	3	14 29	☾ ♂ ♃ ☉ May Selby b. 1794.	1 53	6 56		1 15
30	Fr.	5 08	6 46	3	14 48	Washington in. at N. Y. 1789.	2 25	7 45		2 09

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, cold; 6, 7, 8, 9, 10, pleasant weather; 11, 12, 13, showers; 14, 15, 16, 17, very pleasant growing weather; 18, 19, 20, 21, 22, 23, 24, showers; 25, 26, 27, 28, 29, 30, fair.

Poll Evil.

The difficulty in curing poll evil consists in the frequent diseased condition of the bone and the fistulous nature of the abscess. If it is only a simple abscess, it may be readily cured by opening it with a sharp knife. The opening should be large enough to admit three fingers, and deep enough to reach the bottom of the abscess. The wound should then be scrubbed out with a piece of sponge tied to the end of a stick, and washed clean with soap and warm water. Compound tincture of benzoin should then be applied to it with the swab, or a mixture of two ounces of sweet oil, one ounce of creosote, and one ounce of oil of turpentine may be substituted. The wound should be dressed carefully once a day until healed. If the bone is diseased, there is no hope of a speedy cure, and a surgeon should be applied to.

Poison.

If a person swallows any poison whatever, or has fallen into convulsions from having overloaded the stomach, an instantaneous remedy, more efficient and applicable in a large number of cases than any half a dozen medicines, is a heaping teaspoonful of common salt and as much ground mustard stirred rapidly in a teacupful of water, warm or cold, and swallowed instantly. It is scarcely down before it begins to come up, bringing with it the remaining contents of the stomach, and lest there be any remnant of the poison, however small, let the white of an egg or a teacupful of strong coffee be swallowed as soon as the stomach is quiet. These very common articles nullify a larger number of virulent poisons than any medicines in the shops.

To Avoid Sunstroke.

Line the hat with green paper to arrest the heat rays, and with orange yellow paper to arrest the chemical rays of the sun.



APRIL.—If not done last month, make plantations of Artichokes, Asparagus, plant Beans, Beet, Brocoli, Cabbage, Celery, Cress, Cucumber, Endive, Horse Radish, Indian Corn, Melon in hot beds, Mustard, Nasturtion, Onion, Parsley, Parsnip, Peas, Potatoes, Sweet Potatoes, Sea Kale, Radish, Rhubarb, Salsify, Skyrett, Spinach, Tomato and Turnip seed; sow Angelica, Anise, Basil, Burnet, Caraway, Chervil, Clary, Coriander, Dill, Fennel, Patience, Pot Marigold, sweet Majorum, Dock, Sorel, Thyme, Summer Savory Bean, Boneset, Catnip, Coledine, Saffron; transplant all kinds of Perennial Herbs, such as Mint, Sage, Pennyroyal, Winter Savory and Medical herbs.

Roast Chicken.

'Here's your nice roast chicken,' cried an aged colored man, as the cars stopped at a North Carolina railway station.

'Here's your nice roast chick'n'n taters all nice and hot,' holding up his plate and walking the platform.

'Where did you get that chicken, uncle?' asked a passenger.

Uncle looked at the intruder sharply and then turned away crying:

'Here's yer nice roast chick'n gentl'm'n, all hot; needn't go in the house for dat.'

'Where did you get that chicken?' repeated the inquisitive passenger.

'Look-a-yer,' says uncle, speaking privately, 'is you from de Norf?'

'Yes.'

'Is you a friend of the cullud man?'

'I hope I am.'

'Den don't you nebber ask me where I got that chick'n agin. Here's yer nice roast chick'n, all hot.'

The train started.



MOON'S PHASES.

	D. H. M.		D. H. M.
☉ New Moon,	5 9 49 a. m.	☾ Full Moon,	20 3 35 a. m.
☾ First Quarter,	12 2 22 a. m.	☾ Last Quarter,	28 1 15 a. m.

Da. of Mo.	Da. of wk	Sun Rise.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECT OF PLANETS, &C.	Moon rises or sets	Moon South.	Moon's Signs.	High Tide Beaufort Smithville.
1	Sa.	5 07	6 47	3 15	6	Jupiter s. 11.01 p. m. <i>Clear.</i>	rises.	8 33		3 08e
18		Fifth Sunday after Easter.				Day's Length, 13 hours 42 minutes.				
2	C.	5 06	6 48	3 15	24	♀ in Aphelion, ♂ ♀ ☉ <i>Pleasant</i>	3 26	9 21		4 06
3	M.	5 05	6 48	4 15	42	Saturn rises 1.53 a. m.	3 50	10 10		4 58
4	Tu.	5 04	6 49	4 15	59	Arcturus s. 11.20 p. m.	4 21	11 2		5 50
5	We	5 03	6 50	4 16	17	♂ ♀ ☉ in Perigee. <i>Rain</i>	sets.	11 59		6 38
6	Th.	5 02	6 51	4 16	34	Chang and Eng born 1811.	8 40	12 59		7 29
7	Fr.	5 01	6 52	4 16	50	Jupiter sets 4 17 a. m.	9 53	2 3		8 20
8	Sa.	5 00	6 52	4 17	7	Venus rises 3.39 a. m.	11 00	3 9		9 12
19		Sixth Sunday after Easter.				Day's Length, 13 hours 54 minutes.				
9	C.	4 59	6 53	4 17	23	Benj. Lincoln d. 1810. <i>Showers</i>	11 55	4 13		10 13
10	M.	4 58	6 54	4 17	39	Mars rises 10.34 p. m. <i>Cool</i>	morn.	5 11		11 15
11	Tu.	4 57	6 55	4 17	54	♂ ♂ ☉ Carriages inv. 1486. BC.	40	6 4		morn.
12	We	4 56	6 56	4 18	10	Hon S. Lowrie b. 1756.	1 16	6 52		15
13	Th.	4 56	6 55	4 18	25	♀ in Perihelion. <i>Showers.</i>	1 45	7 36		1 13
14	Fr.	4 55	6 57	4 18	39	Arcturus south 11.41 p. m.	2 10	8 18		2 05
15	Sa.	4 54	6 58	4 18	53	Jupiter s. 10.01 p. m. <i>cool.</i>	2 33	8 58		2 59
20		Whit Sunday.				Day's Length, 14 hours 6 minutes.				
16	C.	4 53	6 59	4 19	7	Saturn rises 1.06 a. m. <i>clear</i>	2 54	9 37		3 46
17	M.	4 53	7 00	4 19	21	♂ ♀ ☉ John Penn born 1741.	3 18	10 18		4 31
18	Tu.	4 53	7 00	4 19	34	♂ Stationary.	3 42	11 0		5 16
19	We	4 52	7 01	4 19	47	☉ in Apogee.	4 10	11 46		5 58
20	Th.	4 51	7 02	4 20	0	Gen. Wm. Lenoir b. 1751	rises.	morn.		6 36
21	Fr.	4 50	7 03	4 20	12	Jupiter sets 3.17 a. m. <i>rain</i>	8 45	33		7 16
22	Sa.	4 50	7 04	4 20	24	Dr. H. Williamson died 1819.	9 33	1 24		7 54
21		Trinity Sunday.				Day's Length, 14 hours 16 minutes.				
23	C.	4 49	7 05	3 20	36	♂ ♂ ☉. ♀ greatest Hel. lat. N.	10 45	2 16		8 40
24	M.	4 49	7 05	3 20	47	Mars rises 9.37 p. m.	11 17	3 9		9 25
25	Tu.	4 48	7 06	3 20	58	♀ greatest Hel. lat. S. <i>cool</i>	11 47	4 1		10 13
26	We	4 48	7 07	3 21	9	Cashmere shawls br't Eng 1666	morn.	4 51		11 3
27	Th.	4 48	7 08	3 21	19	♂ ♀ ☉ Charts inv. 570 BC. <i>rain</i>	26	5 39		11 54
28	Fr.	4 47	7 09	3 21	29	Chanting int. in ch's 350.	56	6 25		12 45
29	Sa.	4 46	7 09	3 21	38	Arcturus South 9.42 p. m.	1 23	7 12		1 35
22		First Sunday after Trinity.				Day's Length, 14 hours 23 minutes.				
30	C.	4 46	7 09	3 21	47	Venus rises 3.22 a. m.	1 48	7 59		2 39
31	M.	4 46	7 09	3 21	56	Jupiter South 8.53 p. m.	2 14	8 48		3 22

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, clear and pleasant; 4, 5, 6, 7, 8, rain; 9, 10, 11, 12, 13, 14, 15, showers and cool; 16, 17, 18, clear; 19, 20, 21, 22, rain; 23, 24, 25, 26, cool; 27, 28, 29, 30, 31, rain.

A Beautiful Passage.

A very vain preacher having delivered a sermon in the hearing of the Rev. Robert Hall, pressed him with a mixture of self-complacency and indelicacy, to state what he thought of the sermon. Mr. Hall remained silent for some time, hoping that his silence would be rightly interpreted; but this only caused the question to be pressed with greater earnestness. At length Mr. Hall admitted, "There was one very fine passage." "I am rejoiced to hear you say so. Pray, sir, which was it?" "Why, sir, it was the passage from the pulpit to the vestry."

We met with this witty and unanswerable retort in a sketch of a short trip through a portion of Ireland. The writer is conversing with his cab driver:

'You are a Catholic, Jimmy?'

'Yes, yer honor.'

'And you pray to the Virgin Mary?'

'I do, yer honor.'

'Well, there's no doubt she was a good woman, the Bible says so; but she may have been no better than your mother or mine.'

'That's true, your honor. But then you'll allow there's a mighty difference in their children!'

From Eight to Sixteen.

In these few years are the destinies of children fixed, in forty-nine cases out of fifty—fixed by the parent! Let every father and every mother solemnly vow, "By God's help, I'll fix my darling's destiny for good, by making home more attractive than the street."

Two young men out riding were passing a farmhouse where a farmer was trying to harness an obstinate mule. "Won't he draw?" said one of the men. "Of course," said the farmer, "he'll draw the attention of every fool that passes this way." The young men drove on.



MAY.—Attend to plantations of Cabbage, Cauliflower, &c., hoe them frequently and draw earth to the stems; then thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Lettuce, Tomato, Egg plant, from hot beds to warm borders; plant Beans, Bush or Bunch, for a succession, Lima, Carolina, and other pole beans, Cabbage plants, sow seed, if not done last month, Carrot, Cauliflower, Cup, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons. Mustard, Pepper, Peas, Potatoes, Pumpkin, Squash; sow Cabbage for winter, Corn plant for a succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

To Make Water Cold in the Summer.

The following is a simple mode of rendering water almost as cold as ice: Let the jar, pitcher, or vessel used for water be surrounded with one or more folds of coarse cotton kept constantly wet. The evaporation of the water will carry off the heat from the inside and reduce it to freezing point. In India and other tropical regions where ice cannot be procured, this is common. Let every mechanic or laborer have at his place of employment two pitchers thus provided with lids and covers, the one to contain water for drinking, the other for evaporation, and he can always have a supply of cold water in warm weather. Any person can test this by dipping a finger in water, and holding it in the air of a warm day; after doing this three or four times, he will find his finger uncomfortably cold.

'Mrs. Swelkins, what is a comet?' asked the elder Mrs. Swelkins. 'Nothing but a predatory star, with a mucilaginous tail,' said Mr. S. 'Jane,' said Mrs. S., 'git the dictionair and hunt for them air words; your father always did talk that way afore we was married.'



MOON'S PHASES.

D. H. M.

D. H. M.

☉ New moon, 3 5 6 p. m. ☽ Full Moon, 18 6 41 p. m.
 ☾ First Quarter, 10 2 40 p. m. ☾ Last Quarter, 26 9 24 a. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun East.	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort Smithville.
1	Tu.	4 44	7 12	2	No'th	♂ ♀ ☉ Spica s. 8.38 p. m. <i>Fair</i>	rises.	9 41		e4 21
2	We	4 44	7 11	2	22 13	Mars South 1.39 m.	3 12	10 38		4 44
3	Th	4 44	7 11	2	22 20	☉ in Perigee. <i>warm</i>	sets.	11 41		6 18
4	Fr.	4 43	7 11	2	22 27	J. Jenkins ap. Gov. 1680.	8 38	12 47		7 21
5	Sa.	4 43	7 12	2	22 34	♂ ♀ ☉. ♃ Stationary. <i>warm.</i>	9 47	1 54		8 08
23 Second Sunday after Trinity. Day's Length, 14 hours 30 minutes.										
6	C.	4 43	7 13	2	22 40	Saturn rises 11 41 p. m. <i>Hot</i>	10 37	2 57		9 07
7	M.	4 43	7 14	1	22 46	♂ ♀ ☉ Cider used as wine 1284	11 16	3 55		10 03
8	Tu.	4 43	7 14	1	22 52	Venus rises 3.19 a. m.	11 49	4 46		10 58
9	We	4 43	7 15	1	22 57	♃ greatest elong E.	morn	5 33		11 49
10	Th.	4 43	7 15	1	23 2	Coffee grown in Arabia, &c	11	6 16		morn.
11	Fr.	4 43	7 16	1	23 6	Jupiter sets 1.51. <i>Showers</i>	35	6 56		39
12	Sa.	4 43	7 16	1	23 10	Spica South 7.55 p. m.	58	7 36		1 25
24 Third Sunday after Trinity. Day's Length, 14 hours 34 minutes.										
13	C.	4 43	7 17	1	23 14	♂ ♀ ☉ <i>clear</i>	1 16	8 17		2 09
14	M.	4 43	7 17	1	23 17	Hon. J. A. Cameron per. 1838	1 45	8 59		2 59
15	Tu.	4 43	7 17	1	23 20	☉ in Apogee. <i>cool.</i>	2 12	9 43		3 45
16	We	4 43	7 18	0	23 22	Gen. P Barringer died 1844.	2 41	10 30		4 32
17	Th.	4 44	7 18	1	23 24	Wm. Hooper born 1742. <i>clear</i>	3 13	11 20		4 46
18	Fr.	4 44	7 18	1	23 25	♃ Stationary ♂ ♂ ☉	rises.	morn		6 10
19	Sa.	4 44	7 18	1	23 26	Gen. Washington com 1775	8 28	12		6 56
25 Fourth Sunday after Trinity. Day's Length, 14 hours 34 minutes.										
20	C.	4 44	7 18	1	23 27	Saturn rises 10.45 p. m. <i>Dry</i>	9 14	1 5		7 38
21	M.	4 45	7 18	2	23 27	Summer commences 2 32 p. m.	9 55	1 57		8 21
22	Tu.	4 45	7 19	2	23 27	Bat of Ramsour's Mills 1870.	10 28	2 48		9 10
23	We	4 45	7 19	2	23 27	♂ ♃ ☉. ♃ Stationary. <i>hot.</i>	10 58	3 37		9 54
24	Th.	4 45	7 19	2	23 26	Patent Coffins invented 1796.	11 24	4 23		10 40
25	Fr.	4 46	7 19	3	23 24	Convents founded 270 AD	11 50	5 9		11 25
26	Sa.	4 46	7 19	3	23 23	♃ in Aphelion	morn.	5 54		12 13
26 Fifth Sunday after Trinity. Day's Length, 14 hours 33 minutes.										
27	C.	4 46	7 19	3	23 20	Jupiter sets 0.49 a. m. <i>Rain</i>	16	6 40		1 0
28	M.	4 47	7 19	3	23 18	Mars south 11.19 p. m.	46	7 30		1 53
29	Tu.	4 47	7 19	3	23 15	Macon Co. formed 1828. <i>More</i>	1 17	8 23		2 50
30	We	4 48	7 19	3	23 11	Venus rises 3.23 a. m. <i>rain.</i>	1 55	9 22		3 51

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, fair; 3, 4, 5, warm; 6, 7, 8, 9, hot; 10, 11, 12, showers; 13, 14, clear; 15, 16, 17, 18, 19, cool and clear; 20, 21, dry; 22, 23, 24, 25, 26, hot; 27, 28, 29, 30, rain.

A Bird's Eye View of Agriculture.

When we consider that less than one-third of the area of the United States, and less than a fifth of the entire domain of the United States, is mapped into farms, and remember that of this farm area only one-fourth is tilled or mowed; and when we further reflect that the average yield per acre could be doubled if the many could be brought up to the plane of the few in the practice of intensive culture—then we begin to realize what numbers our country is capable of feeding, and what waste of toil and effort comes from neglect of economic lessons taught by the statistics of scientific agriculture.

We know that our wheat occupies an area less than the surface of South Carolina, and if the yield should equal that of England, half of that aggregate should suffice. We know of our national crop, maize, which grows from Oregon to Florida, and yearly waves a broader field than all the cereals beside, that it covers a territory larger than the Old Dominion, and might produce its amplest stores within narrower limits than the present boundaries of Virginia. The potato crop could grow in the area of Delaware, though yielding less than a hundred bushels per acre; the barley for our brewing requires less than the area of a half-dozen counties; and the weed of solace, sufficient to glut our own and also European markets, is grown on the area of a county twenty miles square.

Mazin' Grace.

A fond mother in Ralls county, Missouri, has named her daughter Mazin Grace. A neighbor inquired how she came to select such an odd name. "La," said she, "I got it out of the hymn book." The neighbor expressed surprise, and said she never saw the name in any hymn book she had used. "You haven't," said the mother of Mazin Grace, "why, don't you recollect that familiar old hymn commencing 'Mazin' grace, how sweet the sound?'"



JUNE.—Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Squash, Beets, thin out the latter planted; sow Beets and Carrots, transplant Cabbage, Celery, Cucumber in hills, Peas may be planted for a succession, also Corn; as herbs come into flower, they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

A Georgia negro was riding a mule, and when he came to a bridge the mule stopped. "I'll bet you a quarter," said Sambo, "I'll make you go ober dis bridge," and with that struck the mule over the head, which made him nod suddenly. "You take de bet, den?" said the negro, and contrived to get the stubborn mule over the bridge. "I won dat quarter, anyhow," cried Sambo. "But how will you get the money?" asked a man who had been close by, unperceived. "To-morrow," replied Sambo, "massa gib me a dollar to get corn for de mule, and I take the quarter out."

A very fat man, for the purpose of quizzing his doctor, asked him to prescribe for a complaint, which he declared was sleeping with his mouth open. "Sir," said the doctor, "your disease is incurable. Your skin is too short, so that when when you shut your eyes your mouth opens."

It was "darling George" when a bridal couple left Omaha; it was "dear George" at Chicago; at Detroit it was "George;" and when they reached Niagara Falls it was "Say, you."

A good suggestion is like a crying baby—it should always be carried out.

The old-fashioned woman's crusade—a boy's head and a fine tooth comb.

Piedmont & Arlington is the largest and best Southern Life Insurance Co.



MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon,	3 0 11 a. m.	Full Moon,	18 8 12 a. m.
First Quarter,	10 5 25 a. m.	Last Quarter,	25 3 24 p. m.

Da. of Mo.	Da. of wk	Sun Rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
1	Th.	4 48	7 19	4 23	7	♂ ♀ ☾ ☽ Perigee.	rises.	10 26		4 59
2	Fr.	4 49	7 19	4 23	3	Saturn South 3.19 a. m.	3 41	11 32		5 30
3	Sa.	4 49	7 19	4 22	59	Dog Dys begin. Fair.	sets.	12 37		7 02

27 Sixth Sunday after Trinity. Day's Length, 14 hours 29 minutes.

4	C.	4 50	7 19	4 22	54	INDEPENDENCE DAY, 1776. Hot.	8 03	1 39		7 58
5	M.	4 50	7 19	4 22	48	♂ ♂ ☽ J Hassel m'de Gov 1771	9 39	2 34		8 52
6	Tu.	4 51	7 18	5 22	42	Antares south 9.23. Dry	10 10	3 24		9 40
7	We	4 51	7 18	5 22	36	Negro Insur'tion Pitt co. 1775	10 37	4 10	Leo	10 28
8	Th.	4 52	7 18	5 22	29	Mars south 10.28 p. m.	11 01	4 52		11 12
9	Fr.	4 52	7 18	5 22	22	Jupiter sets 11.58 p. m.	11 24	5 33		11 55
10	Sa.	4 53	7 18	5 22	15	♂ ♃ ☽ J. F. Taylor b. 1791	11 49	6 14		morn.

28 Seventh Sunday after Trinity. Day's Length, 14 hours 24 minutes.

11	C.	4 53	7 17	5 22	7	Saturn r. 9.21 p.m. Heavy rain	morn.	6 55		39
12	M.	4 54	7 17	5 21	59	Copperas intr. in Eng. 1587.	13	7 39		1 23
13	Tu.	4 55	7 16	5 21	51	☾ in Apogee. Thunder	41	8 25		2 08
14	We	5 56	7 16	6 21	42	Saturn s. 2.29 a. m. showers.	1 15	9 14		3 02
15	Th.	4 57	7 15	6 21	32	♂ ♂ ☽ Cuba discovered 1492.	1 55	10 6		3 53
16	Fr.	4 57	7 15	6 21	23	♀ greatest Hel. lat. s.	2 42	10 59		4 51
17	Sa.	4 57	7 14	6 21	13	♀ Stationary.	3 36	11 52		5 10

29 Eighth Sunday after Trinity. Day's Length, 14 hours 16 minutes.

18	C.	4 58	7 14	6 21	2	Vega south 10 47. More	rises.	morn.		6 39
19	M.	4 59	7 13	6 20	52	Antares s. 8.32. rain.	8 28	44		7 22
20	Tu.	5 00	7 12	6 20	40	♂ ♀ ♀. ♂ ♃ ☽. Growing	9 00	1 34		8 05
21	We	5 00	7 12	6 20	29	Jupiter sets 11.14 p. m.	9 28	2 22		8 47
22	Th.	5 00	7 11	6 20	17	Cow Pock inocul. intro. 1799.	9 55	3 7		9 31
23	Fr.	5 01	7 11	6 20	5	Venus r. 3.50 a. m. weather	10 21	3 53		10 11
24	Sa.	5 02	7 11	6 19	53	Saturn rises 8.28 p. m.	10 48	4 38		10 56

30 Ninth Sunday after Trinity. Day's Length, 14 hours 6 minutes.

25	C.	5 03	7 09	6 19	40	♂ Stationary.	11 18	5 26		11 41
26	M.	5 04	7 08	6 19	27	Daucing inv. 1534 B. C	11 52	6 16		12 30
27	Tu.	5 04	7 08	6 19	13	Saturn s 1.35 a. m. Clear.	morn.	7 11		1 25
28	We	5 05	7 07	6 18	59	Alfred Moore, Jr., died 1837.	34	8 11		2 28
29	Th.	5 06	7 06	6 18	46	☽ in Perigee. Very warm.	1 25	9 15		3 39
30	Fr.	5 07	7 05	6 18	31	Mars south 8 54 p. m.	2 28	10 20		4 52
31	Sa.	5 08	7 04	6 18	17	♂ ♀ ☽ Vega south 9.56.	3 37	11 22		6 00

New Jersey Mutual Life issues all kinds of Policies.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, fair; 3, 5, 6, 7, 8, 9, hot and dry; 10, 11, 12, rain; 13, 14, 15, 16, showers: 17, 18, 19, 20, more rain; 20, 21, 22, 23, 24, growing weather; 25, 26, 27, clear; 28, 29, 30, 31, very warm.

Why Avoid a Wetting.

Few persons understand fully the reason why wet clothes exert such a chilling influence. It is simply this: Water, when it evaporates, carries off an enormous amount of heat, in what is called the latent form. One pound of water in vapor contains as much heat as nine or ten pounds of liquid water, and all this heat must, of course, be taken from the body. If our clothes are moistened with three pounds of water; that is, if by wetting, they are rendered three pounds heavier, these three pounds will, in drying, carry off as much heat as would raise three gallons of ice-cold water to the boiling point. No wonder that damp clothes chill us.

Why Some People are Poor.

Cream is allowed to mould and spoil. Silver spoons are used to scrape kettles. The scrubbing brush is left in the water. White handled knives are thrown into hot water. Brooms are never hung up, and are soon spoiled. Dish-cloths are hung where mice can destroy. Tubs are left in the sun to dry and fall apart. Clothes are left on the line to whip to pieces in the wind. The pie crust is allowed to sour, instead of making a few tarts for tea. Dried fruit is not taken care of in season and becomes wormy. Vegetables are thrown away that would do to warm for breakfast. The cork is left out of the sugar jar, and the flies take possession. Bits of meat are thrown out that would make hashed meat or hash. Coffee, tea, pepper and spices are left to stand open and lose their strength. Pork spoils for the want of salt, and beef because the brine wants scalding.

Here is a Japanese receipt for keeping meat fresh in hot weather: "Place it in a clean porcelain bowl and pour very hot water over it so as to cover. Then pour oil upon the water. The air is thus quite excluded and the meat preserved."

Sending your money North you are impoverishing the State. So insure in the Piedmont & Arlington.



JULY.—Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Broccoli; sow Carrots and Parsnips if needful, sow Endive for early crop, a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish potatoes plant, Cucumbers for pickles plant, plant Beans; sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip rooted Cabbage seed, cut Fennel, Mint, Parsley, sweet Majoram, Thyme, Winter and Summer Savory. Cut herbs for winter use, as they come into flower.

Andrew Jackson was once making a speech in a country village out West. Just as he was concluding, Amos Kendall, who sat beside him, whispered, "Tip 'em with a little Latin, General, they won't be satisfied without it." The "Hero of New Orleans" instantly thought of a few phrases he knew, and in a voice of thunder, wound up his speech by exclaiming: "E pluribus unum, Sine qua non, Ne plus ultra, Multum in parvo." The effect was tremendous, and the shouts could be heard for miles.

This is how it happened down in Southwest Missouri:

He found a rope, and picked it up,
And with it walked away.
It happened that to t'other end
A horse was hitched, they say.

They found a tree, and tied the rope
Unto a swinging limb.
It happened that the other end
Was somehow hitched to him.

Success in life is very apt to make us forget the time when we were not much. It is just so with a frog on a jump; he can't remember when he was a tadpole, but other folks can.



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ New Moon,	1 8 13 p. m.	☀ Full Moon,	16 8 19 p. m.
☽ First Quarter,	8 10 15 p. m.	☾ Last Quarter,	23 8 24 a. m.
		☀ New Moon,	30 6 26 p. m.

Da. of Mo.	Da. of wk	Sun Rise.	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort Smithville.
31		Tenth Sunday after Trinity.				Day's Length, 13 hours 56 minutes.					
1	C.	5 08	7 04	6 18	2	☀ ☽ ☾ . ☽ ☽ ☾ .	<i>Show</i>	sets.	12 20	☀	6 58
2	M.	5 09	7 03	6 17	46	♁ Saturn s. 1.10 a.m.	<i>ers</i>	8 09	1 13	♁	7 46
3	Tu.	5 10	7 02	6 17	31	Richard Caswell born 1729.		8 35	2 1	♁	8 29
4	We	5 11	7 01	6 17	15	Vega south 9.40 p. m.		9 01	2 45	♁	9 10
5	Th.	5 12	7 00	6 16	58	Mars south 8.31 p. m.	<i>Very</i>	9 27	3 27	♁	9 51
6	Fr.	5 12	6 59	5 16	42	Gov. Jno Owen b. 1787.	<i>hot</i>	9 49	4 9	♁	10 31
7	Sa.	5 13	6 58	5 16	26	♁ ♃ ☉ Jupiter sets 10,12 p. m.		10 14	4 50	♁	11 11
32		Eleventh Sunday after Trinity.				Day's Length, 13 hours 43 minutes.					
8	C.	5 14	6 57	5 16	9	♁ Saturn rises 7.25 p. m.		10 42	5 33	♁	11 53
9	M.	5 15	6 56	5 15	52	♁ ♃ in Perihelion.	<i>Hair.</i>	11 11	6 19	♁	morn.
10	Tu.	5 16	6 55	5 15	34	♁ ♃ ☽ . ☉ in Apogee.		11 49	7 6	♁	39
11	We	5 16	6 52	5 15	16	DOG DAYS end.	<i>Hot.</i>	morn.	7 57	♁	1 28
12	Th.	5 17	6 52	5 14	58	♁ ♃ ☉ Gen LD Wilson d. 1847		32	8 50	♁	2 23
13	Fr.	5 18	6 51	4 14	40	D & Dumb first inst. 1570.		1 24	9 43	♁	3 20
14	Sa.	5 19	6 50	4 14	22	♁ Saturn s 0 19 a. m.	<i>Dry.</i>	2 22	10 36	♁	4 23
33		Twelfth Sunday after Trinity.				Day's Length, 13 hours 29 minutes.					
15	C.	5 20	6 49	4 14	3	♁ ♃ ♀ M Rowan m. Gov 1754		3 25	11 27	♁	5 22
16	M.	5 20	6 47	4 13	44	♁ ♃ ☉ Dublin b. 140.	<i>rain</i>	rises.	morn.	♁	6 16
17	Tu.	5 21	6 46	4 13	25	♁ Vega south 8.49 p. m.		7 31	17	♁	7 03
18	We	5 22	6 45	3 13	6	♁ ♃ ♀ Ediles were Ro. Magis.		7 59	1 4	♁	7 43
19	Th.	5 23	6 44	3 12	47	♁ ♃ greatest Hel. lat. N.	<i>Cool.</i>	8 26	1 50	♁	8 20
20	Fr.	5 23	6 43	3 12	27	Dr. Alex Gaston killed 1781.		8 50	2 36	♁	9 03
21	Sa.	5 24	6 41	3 12	7	♁ Saturn r. 6.32 p. m.	<i>Warm.</i>	9 19	3 23	♁	9 42
34		Thirteenth Sunday after Trinity.				Day's Length, 13 hours 16 minutes.					
22	C.	5 24	6 40	3 11	47	♁ Jupiter sets 9.18 p. m.		9 53	4 13	♁	10 27
23	M.	5 25	6 39	2 11	27	♁ ♃ ♀ in Perihelion.		10 32	5 7	♁	11 15
24	Tu.	5 26	6 38	2 11	6	♁ ♃ in Perigee.	<i>Rain.</i>	11 17	6 4	♁	12 11
25	We	5 27	6 36	2 10	45	David Caldwell died 1824.		morn.	7 6	♁	1 13
26	Th.	5 28	6 35	1 10	25	Episcopal Ch. es in N. Y. 1693.		17	8 9	♁	2 23
27	Fr.	5 28	6 35	1 10	4	♁ Mars s. 7.35 p. m.	<i>Showers.</i>	1 23	9 10	♁	3 37
28	Sa.	5 29	6 32	1 9	42	E her known to earliest Chem.		2 33	10 9	♁	4 47
35		Fourteenth Sunday after Trinity.				Day's Length, 13 hours 1 minute.					
29	C.	5 30	6 31	1 9	21	♁ ♃ ☉ Fairs instituted 886.		3 48	11 3	♁	5 49
30	M.	5 31	6 30	0 8	59	♁ ♃ ☉ T. Pollock d. 1722.		sets.	11 52	♁	6 39
31	Tu.	5 31	6 28	0 8	38	♁ ♃ ♀ ☉ Saturn s. 11.3.	<i>Hair</i>	7 05	12 38	♁	7 22

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, showers; 5, 6, 7, very hot; 8, 9, 10, fair; 11, 12, 13, hot; 14, 15, dry; 16, 17, 18, rain; 19, 20, cool; 21, 22, 23, warm; 24, 25, 26, rain; 27, 28, 29, showers; 30, 31, fair.

The Moon as a Farmer.

A farmer tells us that he does not doubt that fully one-half of the tillers of the soil in this country believe in the good and bad influences of the moon in the development of vegetation, and year after year they follow the directions that have come down to us from far-off generations of men. The same remark will hold good for agricultural communities the world over. Products that fruit under ground as potatoes, turnips, &c., are duly planted in the dark of the moon, while those that fruit in the light are planted or sown in the full of the moon. The same rule holds, they say, in the setting of fence posts and the laying of shingles; if set in the dark of the moon posts will last longer, and shingles will not curl up as they say they will do if they are laid in the light of the moon. "Hitch your wagon to a star," is a transcendental sentence of Emerson's. Agriculturists do not go so far as that—at least we never saw a wagon thus "hitched"—horses, mules, oxen, steers, cows, heifers, &c., being the usual motors; but half the agricultural world seem to take more stock in astrology than chemistry. They claim that there is a great deal in the moon theory. It is, furthermore claimed, that moonlight rapidly deteriorates meats and fish exposed in the beams of Luna.—*Exchange.*

A Happy Home.

The family should be a community. To make it so, there must be common interest. Alas for that household where father's business, mother's social cares, and children's sports and pleasures are not shared by each other. Then it will not be strange if the expenditure is out of proportion to the income, and if the companions and resorts of the children are evil. Happy that home where the cares and joys are so divided that the former are not oppressive and the latter are multiplied; where hearts grow closer as the years roll by, so that the separations which must come to every family are only bodily and therefore temporary.

Insure your Life in the Piedmont & Arlington Life Insurance Company.



AUGUST.—Prepare ground for turnips, spinach, shallots and sow cabbage seed to head in November, Landreth's large York is most proper, the Battersa is also an excellent variety at this season, sow cabbage seed for collards, earth up celery, Brocoli and Cauliflower sow, and transplant from an earlier sowing, sow corn salad, onion seed to stand winter, carrots sow, squash sow, ruta bage sow, turnips for table use sow at intervals, potatoes plant for winter use, lettuce drill for heading, sow lettuce for autumn use, radishes sow from time to time, beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

Buncombe.

A member of Congress from Buncombe county, North Carolina, once abruptly closed a dull speech, perceiving that otherwise he would be left with bare walls. He waved to his few remaining auditors to depart. He said he was only "talking for Buncombe." So this slang phrase has become almost an idiom. When a man is bent on talking for a local object, every one says, "He is talking for Buncombe."

An Irishman was traveling on the cars one day and a Judge came and took a seat by his side. "Arrah, and it would be a long time in the ould country before you could sit by a Judge?" said his Honor; "Arrah, and it would be a long time before the likes of ye could be a Judge in the ould country," replied the Irishman.

An ignorant old lady was asked by a minister visiting her if she had religion. She replied: "I have slight touches of it *occasionally.*" There are a great many people like that old lady.



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ First Quarter,	7 4 23 p. m.	☾ Last Quarter,	22 1 46 a. m.
☾ Full Moon,	15 7 27 a. m.	☾ New Moon,	29 7 40 a. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets	Sun East.	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort Smithville.
1	We	5 31	6 27	0	No'th	Mars south 7.25 p. m.	Sets.	1 21		7 59
2	Th	5 33	6 26	1	7 54	Altair s. 8 58 p. m. <i>Warm.</i>	7 51	2 3		8 37
3	Fr.	5 33	6 25	1	7 32	♂ ♀ ☾ Treaty Eng. & U S 1783	8 16	2 44		9 12
4	Sa.	5 34	6 23	1	7 10	Saturn south 10 47 p. m.	8 41	3 27		9 50

36 Fifteenth Sunday after Trinity. Day's Length, 12 hours 57 minutes.

5	U.	5 35	6 22	2	6 48	Hon. W. A. Graham b. 1804.	9 11	4 12		10 31
6	M.	5 36	6 20	2	6 26	☾ in Apogee. <i>Fair.</i>	9 44	4 59		11 14
7	Tu.	5 37	6 19	2	6 3	☾ Fan used first to hide faces	10 24	5 48		morn.
8	We	5 38	6 17	3	5 41	☾ Mars sets 11.43 p.m. <i>pleas</i>	11 14	6 40		02
9	Th.	5 39	6 16	3	5 18	♀ ♂ ☾ Hon T Ruffin b. 1820 <i>ant</i>	morn.	7 33		54
10	Fr.	5 39	6 14	3	4 55	♂ greatest Hel. lat. s.	16	8 25		1 53
11	Sa.	5 40	6 13	4	4 33	Saturn sets 3 34 a. m. <i>Clear.</i>	1 10	9 17		2 56

37 Sixteenth Sunday after Trinity. Day's Length 12 hours 30 minutes.

12	O.	5 41	6 11	4	4 10	♂ ♀ ☾ Flax first in Eng. 1533.	2 17	10 7		3 53
13	M.	5 42	6 10	4	3 47	Altair south 8.14 p. m.	3 22	10 56		4 54
14	Tu.	5 42	6 08	5	3 24	♀ greatest Hel. lat. N. <i>Wind</i>	4 26	11 43		5 47
15	We	5 43	6 07	5	3 1	☾ Saturn s. 10 1 p. m. <i>rises.</i>	morn.			6 36
16	Th	5 43	6 05	5	2 37	☾ Mars s. 6.58 p. m. <i>and</i>	6 51	30		7 13
17	Fr.	5 44	6 04	6	2 14	Wilson and Polk Cos. f'd. 1854	7 21	1 18		7 51
18	Sa	5 45	6 03	6	1 51	☾ in Perigee.	7 53	2 8		8 34

38 Seventeenth Sunday after Trinity. Day's Length 12 hours 15 minutes.

19	O.	5 46	6 01	7	1 28	Wm. Gaston b. 1778 <i>rain.</i>	8 21	3 1		9 17
20	M.	5 47	6 00	7	1 4	Saturn sets 2.56 a. m.	9 15	3 59		10 5
21	Tu.	5 48	5 58	7	0 41	Dr. Chas. Harris died 1825.	10 10	4 59		11 02
22	We	5 50	5 55	8	0 18	☾ ♀ in Aphelion. <i>Fair</i>	11 13	6 8		12 02
23	Th.	5 50	5 54	8	0 6	☾ AUTUMN COMMEN. 6.0 a.m. <i>morn.</i>	7 4			1 17
24	Fr.	5 51	5 54	9	0 29	John Sevier died 1815. <i>and</i>	22	8 2		2 21
25	Sa.	5 52	5 54	9	0 53	♂ ♀ ☾ Fur first worn 11 25.	1 34	8 57		3 31

39 Eighteenth Sunday after Trinity. Day's Length 11 hours 56 minutes.

26	O.	5 53	5 49	9	1 16	Mars sets 11.20 p. m. <i>Cool</i>	2 44	9 47		4 30
27	M.	5 53	5 49	10	1 39	Hon. Jno. Toomer died 1856.	3 48	10 33		5 26
28	Tu.	5 53	5 48	10	2 3	Saturn south 9.7 p. m.	4 51	11 16		6 13
29	We	5 54	5 46	10	2 26	☾ Galleys inv. 786 B. C. <i>sets.</i>	11 58			6 52
30	Th.	5 54	5 45	10	2 50	☾ Altair s. 7.07. <i>rainy.</i>	6 18	12 39		7 28

New Jersey Mutual Life Insurance Co., Agents wanted, Dr. C. D. Rice,
Gen'l Agent, Raleigh, N. C.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, warm; 5, 6, fair; 7, 8, 9, 10, pleasant weather; 11, 12, 13, 14, clear; 15, 16, 17, 18, 19, 20, 21, wind and rain; 22, 23, 24, 25, fair; 26, 27, 28, cool, 29, 30, rainy.

How to Keep a Situation.

Be ready to throw in an odd half-hour or an hour's time when it will be an accommodation, and don't seem to make a merit of it. Do it heartily. Though not a word be said, your employer will make a note of it. Make yourself indispensable to him, and he will lose many of the opposite kind before he will part with you. These young men who watch the clock to see the very second their working hour is up—who leave, no matter what state the work may be in, at precisely the instant—who calculate the exact amount they can slight their work, and yet not get reproved—who are lavish of their employer's goods—will always be the first to receive notice, when times are dull, that their services are no longer required.

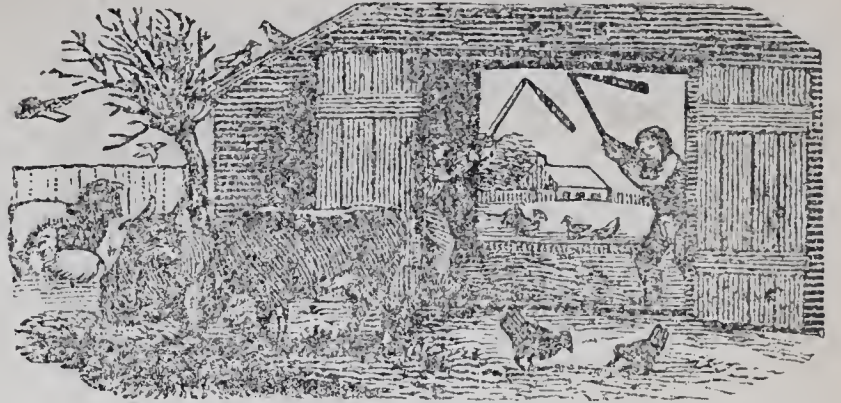
The pride of mankind is great. A night or two ago a family in New York was awakened by unusual noises in the house, and on turning out, saw the eldest hopeful rushing about in his suspenders, brandishing a new Wesson, and shouting, "There's a man in the house!" A long search failed to show any foundation for the young man's war-like demonstrations, when he mildly informed the breathless and exhausted tribe that it was his birth day. He was 21.

Gentleman, (who has stepped upon her dress) A thousand pardons, madam. Lady (pleasantly)—It's of no consequence, sir. What she said of him. "Awkward, stupid fellow! My garters are all torn out, and I've got to go home." What he said to himself. "Confoundedly ridiculous fashion, these trains in the street! Make a man look like a fool, cutting up such capers with them!"

Many a rich man, in bringing up his sons, seems ambitious of making what Aaron made—a golden calf.

"Can you return my love, dearest Julia?"
"Certainly, sir. I don't want it, I am sure."

The Piedmont and Arlington is the only Southern Company that has passed the Northern Insurance Department.



SEPTEMBER.—The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant beans, transplant cabbage sown last month, Landreth's Early York and Large York cabbage may still be sown; towards the close of this month sow Drumhead, Flat Duch and savory cabbage seed to come on early in the spring, and to secure a good supply, sow liberally, transplant cauliflower and broccoli, sow turnips, potatoes planted last month will require culture, onions may be sown for an early crop if buttons to plant are not on hand, carrots sown now will be fit for use in December, Spinach may be sown from time to time, celery plants need tillage, lettuce may be transplanted, sow radishes frequently.

A Good Answer.

Never was a better answer made than that by a poor Irishman to a Catholic priest while defending himself for reading the Bible:

'But,' said the priest, 'the Bible is for the priest, and not for the like o' you.'

'Ah! but, sir,' he answered, 'I was reading in my Bible, you shall read it to your children, and sure the priests have got no children.'

'But, Michael,' says the priest, 'you cannot understand the Bible. It is not for you to understand it, my man.'

'Ah! very well your riverence, if I cannot understand it, it will do me no harm, and what I can understand does me a heap o' good.'

'Very well, Mike,' said the priest, 'you must go to church, and the church will teach you. The church will give you the milk of the Word.'

'And where does the church get it from but out of the Bible? Ah! your riverence, I would rather keep the cow myself.'

MOON'S PHASES.

D. H. M.

D. H. M.

☾ First Quarter, 7 10 50 a. m. ☾ Last Quarter, 21 8 58 p. m.
 ☽ Full Moon, 14 6 0 p. m. ● New Moon, 28 11 58 p. m.



Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECTS OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.	
1	Fr.	5 56	5 42	11	3 13	♂ ♃ Saturn s. 8.55. p. m.	sets.	1 22	♏	8 ev	
2	Sa.	5 57	5 41	11	3 36	Capella s. 4.22 a. m. <i>Cool.</i>	7 10	2 6	♏	8 38	
40		Nineteenth Sunday after Trinity.				Day's Length, 11 hours 41 minutes.					
3	C.	5 58	5 39	11	3 59	<i>Clear.</i>	7 34	2 52	♏	9 15	
4	M.	5 59	5 38	12	4 23	♂ in Perihelion. ☾ in Apogee.	8 20	3 40	♏	9 58	
5	Tu.	6 00	5 36	12	4 46	♂ ♀ ♃ Jas Iredell b. 1750.	9 07	4 31	♏	10 43	
6	We.	6 01	5 35	12	5 9	♀ greatest elong. E.	9 57	5 23	♏	11. 34	
7	Th.	6 02	5 34	13	5 52	♂ ♀ ☉. <i>Showers.</i>	10 45	6 15	♏	morn.	
8	Fr.	6 02	5 34	13	5 55	♄ Saturn sets 1.41 a. m.	morn	7 6	♏	27	
9	Sa.	6 02	5 32	13	6 18	♂ Mars sets 11.08 p. m.	61	7 56	♏	1 24	
41		Twentieth Sunday after Trinity.				Day's Length, 11 hours 28 minutes.					
10	C.	6 03	5 31	13	6 41	♂ ♃ ☉ Aldebaran s. 3.16 a. m.	1 04	8 44	♏	2 23	
11	M.	6 04	5 29	13	7 3	Capella s. 3.46 a. m. <i>Cold</i>	2 09	9 32	♏	3 19	
12	Tu.	6 05	5 28	14	7 26	♀ greatest Hel. lat. S. <i>rain.</i>	3 17	10 18	♏	4 17	
13	We.	6 06	5 27	14	7 49	Saturn south 8.6 p. m.	4 24	11 6	♏	5 11	
14	Th.	6 07	5 25	14	8 11	David Stone died 1818. <i>rises.</i>	11 56		♏	5 58	
15	Fr.	6 08	5 24	14	8 33	♂ Mars south 6.18 p. m.	5 51	morn	♏	6 42	
16	Sa.	6 09	5 22	15	8 55	☾ in Perigee <i>Frost.</i>	6 28	50	♏	7 26	
42		Twenty-first Sunday after Trinity.				Day's Length, 11 hours 11 minutes.					
17	C.	6 10	5 21	15	9 17	A. W. Venable born 1799.	7 09	1 47	♏	8 11	
18	M.	6 11	5 20	15	9 39	♀ Stationary. <i>Clear</i>	8 03	2 49	♏	9 00	
19	Tu.	6 12	5 19	15	10 1	Saturn sets 0.57 a. m.	9 06	3 54	♏	9 55	
20	We.	6 13	5 17	15	10 23	Chas. Fisher born 1789. <i>Cool</i>	10 15	4 58	♏	10 57	
21	Th.	6 14	5 16	15	10 44	♄ Aldebaran s. 2.32 a. m.	11 25	5 58	♏	12 01	
22	Fr.	6 15	5 15	16	11 5	♂ ♀ ☾ T. Keenan d. 1843. <i>morn.</i>	6 54		♏	1 04	
23	Sa.	6 16	5 14	16	11 27	♂ Mars sets 10.59 p. m. <i>Cool.</i>	35	7 44	♏	2 08	
43		Twenty-second Sunday after Trinity.				Day's Length, 10 hours 56 minutes.					
24	C.	6 16	5 12	16	11 48	♃ Stationary.	1 41	8 31	♏	3 07	
25	M.	6 17	5 11	16	12 8	♂ ♀ ♃. ♂ ♀ ♂. <i>Rain.</i>	2 46	9 14	♏	4 04	
26	Tu.	6 18	5 10	16	12 29	♂ ♀ ♃ Glass discov. in Syria.	3 47	9 56	♏	4 51	
27	We.	6 19	5 09	16	12 49	Capella s. 2.47 a. m. <i>Frost</i>	4 47	10 37	♏	5 35	
28	Th.	6 20	5 08	16	13 10	☉ Holy water used 120 A.D. <i>sets.</i>	11 19		♏	6 17	
29	Fr.	6 21	5 07	16	13 30	♂ ♀ ☉. ♂ ♀ ☉. <i>Fair.</i>	5 14	12 2	♏	6 55	
30	Sa.	6 21	5 06	16	13 49	♂ Mars s. 6.1 p. m.	5 44	12 47	♏	7 28	
44		Twenty-third Sunday after Trinity.				Day's Length, 10 hours 43 minutes.					
31	C.	6 22	5 05	16	14 9	Saturn south 6.55 p. m.	6 19	1 35	♏	8 08	

New Jersey Mutual Life Decennial Policies, Most desirable Insurance.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, cool; 3, 4, 5, 6, clear; 7, 8, 9, 10, showers; 11, 12, 13, 14, cold rain; 15, 16, 17, look for frost; 18, 19, clear; 20, 21, cool; 22, 23, 24, cool; 25, 26, rain; 27, 28, frost; 29, 30, 31, fair.

Little Things.

Little villages are nearer to being atoms of shattered paradises than any thing we know of; and little fortunes bring the most content and little hopes the least disappointments.

Little words are the sweetest to hear! little charities fly furthest, and stay longest on the wing; little lakes are the stillest, little hearts the fullest, and little farms the best tilled.

Little books are the most read, and little songs the most loved. And when nature would make anything especially rare and beautiful, she makes it little—little pearls, little diamonds, little dews.

'Everybody, says a writer, calls that little that they love best on earth. We once heard a good sort of a man speak of his little wife, and we fancied that she must be a perfect little bijou of a wife. We saw her, and she weighed two hundred and ten pounds; we were surprised. But it was no joke; the man meant it. He could put his wife in his heart, and have room for other things besides; and what was she but precious, and what was she but little?'

Multum in parvo—much in little—is the great beauty of all that we love best, hope for the most, and remember the longest.

Worth Remembering.

Keep some strong spirits of hartshorn in a ground glass stopped bottle. A teaspoonful in a tablespoonful of water will clean combs and brushes and restore colors injured by acids. A weaker solution, applied to ill-smelling feet and arm-pits removes the odor at once, and also removes the grease spots from carpets and clothing. A weak solution in water makes a good wash for the hair, and stimulates its growth when impaired by fever, and cleanses the scalp effectually. A weak solution, scattered over the leaves of plants, from a soft, fine, limber brush, gives new life to plants. Even if a little is sprinkled over the earth that their roots, their growth is invigorated.



OCTOBER.—Beans planted last month cultivate, cabbage transplant, also cauliflower and broccoli, turnips hoe. Onions sown last month will be ready to transplant, small bulb onions set out, Spinach for winter use sow, celery earth up in dry weather, and transplant from the bed for further supplies, also lettuce for spring use, radishes sow as required, asparagus beds dress, Strawberries transplant, take up potatoes and other roots, secure them from wet and frost, collect pumpkins and winter squash, and expose them to the winds and air, on a dry bench before they are stowed away.

To Make Good Vinegar.

Mix one pound of honey with two pounds of cider, diluted with two gallons of water, and in a keg or stone jug expose to the sun or where it will keep warm; and in a few weeks it will be a very strong vinegar, more wholesome than that which is sold.

Who is the straightest man mentioned in the Bible? Joseph, because Pharaoh made a ruler of him. And that's why he remained stationary in Egypt.

A couple of neighbors became so inimical that they would not speak to each other, but one of them having been converted at a camp-meeting, on seeing his former enemy, held out his hand, saying: "How d'ye do, Kemp? I am humble enough to shake hands with a dog."

Why is a pig with a twisted tail like the ghost of 'Hamlet?' Because it could a tail unfold.

Jones claims to be a granger because he raises corns and is the owner of many achers.

They are so lazy in a certain city in Kansas, that they spell the name of the place '11-worth.

Piedmont & Arlington has been tried by the same test that first class Northern Co's have



MOON'S PHASES.

D. H. M.

D. H. M.

☾ First Quarter, 6 4 37 a. m. ☾ Last Quarter, 19 7 22 p. m.
 ☽ Full Moon, 13 4 15 a. m. ☉ New Moon, 27 6 28 p. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun Fast	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets.	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
1	M.	6 23	5 04	16	14 25	☉ in Apogee. <i>Frosty.</i>	sets.	2 24		8 48
2	Tu.	6 24	5 03	16	14 48	Saturn sets 0.04 a. m.	7 51	3 16		9 33
3	We	6 25	5 02	16	15 6	Aldebaran s. 2.21 a. m.	8 45	4 7		10 20
4	Th.	6 26	5 01	16	15 25	♂ ♃ ☉ Arietis s. 11.51 p. m.	9 46	4 58		11 9
5	Fr.	6 27	5 00	16	15 43	☾ in Perihelion. ♂ ♀ ☉.	10 49	5 47		morn.
6	Sa.	6 28	4 59	16	16 2	☾ ♁ ☉.	11 53	6 35		01

45 Twenty-fourth Sunday after Trinity. Day's Length 10 hours 29 minutes.

7	C.	6 29	4 58	16	16 19	G. Johnson made Gov. 1734.	morn.	7 21		53
8	M.	6 30	4 57	16	16 37	☽ Stationary. <i>Rain.</i>	57	8 7		1 48
9	Tu.	6 31	4 57	16	16 54	Mars sets 10.51 p. m. <i>Cool.</i>	2 11	8 53		2 38
10	We	6 32	4 56	16	17 11	Aldebaran s. 1.14 a. m.	3 09	9 41		3 35
11	Th.	6 33	4 55	16	17 28	Hudson's Bay dis. 1610. <i>Fair</i>	4 18	10 33		4 26
12	Fr.	6 34	4 54	16	17 44	☾ Arietis south 10.33 p. m.	5 33	11 29		5 20
13	Sa.	6 35	4 54	16	18 0	☉ in Perigee.	rises.	morn.		6 13

46 Twenty-fifth Sunday after Trinity. Day's Length, 10 hours 17 minutes.

14	C.	6 36	4 53	15	18 16	Ice trade com. 1805. <i>Rain.</i>	5 53	30		7 05
15	M.	6 37	4 53	15	18 32	☽ greatest elong W.	6 51	1 36		7 51
16	Tu.	6 38	4 52	15	18 47	Indigo cul. in Carolina 1747.	8 00	2 43		8 49
17	We	6 39	4 51	15	19 2	Iodine discovered 1812. <i>Frost.</i>	9 13	3 48		9 49
18	Th.	6 40	4 51	15	19 15	Saturn sets 10.59 p. m.	10 15	4 47		10 51
19	Fr.	6 41	4 50	15	19 30	☾ ♂ ♂ ☉. <i>Cool.</i>	11 33	5 41		11 50
20	Sa.	6 42	4 50	15	19 44	☾ Iron found 1432 BC. <i>Fair</i>	morn.	6 29		12 47

47 Twenty-sixth Sunday after Trinity. Day's Length, 10 hours 6 minutes.

21	C.	6 43	4 49	14	19 57	♂ ♀ ♃ Stokes co. formed 1789	41	7 14		1 38
22	M.	6 44	4 49	14	20 10	Aldebaran s. 0 26 a. m. <i>and</i>	1 40	7 56	Leo.	2 31
23	Tu.	6 45	4 48	14	20 23	Dr. Chas Harris born 1762.	2 41	8 36		3.19
24	We	6 46	4 48	13	20 35	Arietis south 9.36 p. m.	3 49	9 17		4 09
25	Th.	6 47	4 47	13	20 47	♂ ♀ ♃. <i>Frosty.</i>	4 40	10 0		4 54
26	Fr.	6 48	4 47	13	20 59	♂ ♃ ☉ A. Mebane b. 1767.	5 39	10 44		5 40
27	Sa.	6 49	4 47	12	21 10	☾ Mars sets 10.44 p. m.	sets.	1 31		6 24

48 Advent Sunday. Day's Length, 9 hours 57 minutes.

28	C.	6 50	4 47	12	21 21	☉ in Apogee. <i>Fair.</i>	5 00	12 20		7 01
29	M.	6 51	4 46	11	21 31	♂ ♀ ☉ Keys invented 7.30 BC.	5 46	1 11		7 46
30	Tu.	6 52	4 46	11	21 41	Aldebaran s. 11.51 p. m.	6 38	2 2		8 27

New Jersey Mutual Life Insurance Co., Small Losses, Small Expenses,
 Large Surplus.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, frosty; 4, 5, 6, fair; 7, 8, rain; 9, 10, cool; 11, 12, 13, fair; 14, 15, 16, rain; 17, 18, 19, frosty; 20, 21, 22, 23, fair; 25, 25, 26, 27, frosty; 28, 29, 30, fair.

Table Etiquette.

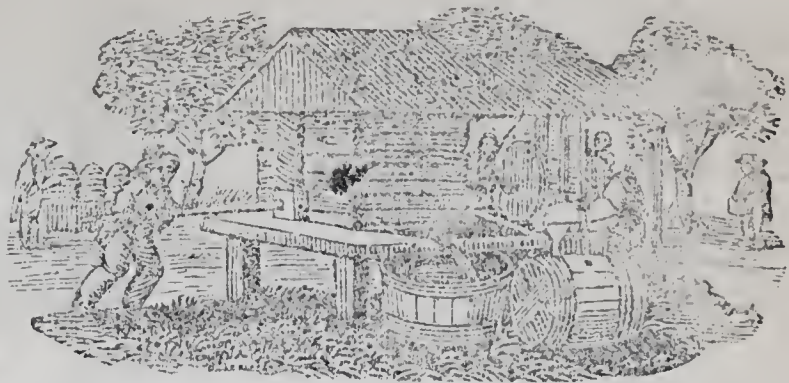
1. See that those about you are helped before you commence eating yourself.
2. Do not eat soup from the tip but from the side of the spoon.
3. On passing your plate to be replenished retain the knife and fork.
4. Wipe the mouth before drinking.
5. Remove the teaspoon from the cup before drinking tea or coffee.
6. Use the knife only in cutting the food; do not raise it to the mouth.
7. Eat slowly; fast eating is unhealthy.
8. If you find anything unpleasant in your food avoid calling the attention of others to it.
9. Close the lips when chewing.
10. Keep your elbows off the table.
11. Do not speak with food in your mouth.
12. When asked to help your neighbor do not shove, but hand the plate to him.
13. Do not turn your head and stare about the room.
14. If any one at the table makes a mistake do not take the least notice of it.

Eggs for Burns.

The white of an egg has proved of late the most efficacious remedy for burns. Seven or eight applications of this substance soothe the pain and effectually exclude the burn from the air. This simple remedy seems preferable to collodion or even cotton. Extraordinary stories are told of the healing properties of a new oil which is easily made from the yolks of hens' eggs. The eggs are first boiled hard, the yolks are then removed, crushed and placed over a fire, where they are carefully stirred until the whole substance is just on the point of catching fire, when the oil separates and may be poured off. It is in general use among the colonists of Southern Russia as a means of curing cuts, bruises and scratches.

What is the greatest want of the age? Want of funds.

Piedmont & Arlington has a deposit in Treasury of N. C. for the protection of Policy-holders in this State.



NOVEMBER.—Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of cabbages, the beds may then be covered with straw, or a temporary shed erected over them, beets dig and store, carrots dig and store, celery earth up finally, onions in store examine, turnips and salsify dig for convenient access, now is a good time to transplant fruit and ornamental trees, shrubbery; Spring is a better time for transplanting evergreens.

The Whole Loaf.

A gentleman relates: Some years since I boarded at a hotel, the proprietor of which was a newly married man. The maiden name of his spouse was Crumb. Immediately after marriage, and when the hotel business commenced, old lady Crumb, her daughter Peggy, and her two sons, John and Ike, regularly domiciled themselves within the hospitable ways of the inn. The landlord was a good-natured, easy-going sort of a fellow, not quite as smart as some folks; but one day he got off the following: Addressing me he said, 'Look-a-hayr, Sam. I'll tell you how it is; when I got married I thought I was getting a Crumb, but I'll be hanged if I don't believe I got the hull loaf.'

A youth I will call George, was engaged to be married, but was financially unable to pay the minister. His affianced wanted the affair brought to a finale, but George kept putting her off with promises, saying he was not able to marry, etc. Finally she said, 'Dear George, I am willing to marry you, if we have to live on bread and water.' 'Well, well,' cried 'George' in desperation, 'you furnish the bread, and I'll try and skirmish around and hunt up enough water.'



MOON'S PHASES.

D. H. M. D. H. M.
 ☽ First Quarter, 5 8 41 p. m. ☾ Last Quarter, 19 9 41 a. m.
 ☾ Full Moon, 12 2 30 p. m. ● New Moon, 27 1 49 p. m.

Da. of Mo.	Da. of wk	Sun Rises	Sun Sets.	Sun Fast.	Sun's De- clination.	ASPECT OF PLANETS, &C.	Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.	
1	We	6 53	4 46	11 21	50	Gen. A. Wayne died 1796.	sets.	2 54		9 11	
2	Th.	6 54	4 46	10 21	59	Aldebaran s. 11.43 p. m. <i>Pleas-</i>	8 40	3 43		10 0	
3	Fr.	6 55	4 46	10 22	8	♂ ♃ ☾ A.M. Carrington d.1855	9 41	4 30		10 46	
4	Sa.	6 55	4 46	9 22	16	♂ ♄ ☾ Venus s. 5.51 p. m. <i>ant.</i>	10 44	5 16		11 33	
49		Second Sunday in Advent.				Day's Length, 9 hours 50 minutes.					
5	C.	6 56	4 46	9 22	24	♄ Saturn s. 9.56 p. m. <i>rain</i>	11 46	6 0		morn.	
6	M.	6 57	4 46	8 22	31	☾ Knives made in Eng. 1563	morn.	6 44		20	
7	Tu.	6 58	4 46	8 22	38	Mars sets 10.40 p. m. <i>or</i>	48	7 29		1 09	
8	We	6 59	4 46	8 22	45	Lace made in Flanders 1320.	1 57	8 17		1 57	
9	Th.	6 59	4 47	7 21	51	Jupiter rises 4 53 a. m. <i>snow.</i>	2 56	9 9		2 46	
10	Fr.	7 00	4 47	7 22	56	Look'g glasses m'e Venice 1300	4 19	10 7		3 45	
11	Sa.	7 01	4 47	6 23	2	Venus sets 6.09 p. m. <i>Cool.</i>	5 39	11 12		4 46	
50		Third Sunday in Advent.				Day's Length, 9 hours 45 minutes.					
12	C.	7 02	4 47	6 23	6	☾ in Perigee. <i>Fair</i> rises.	morn.	morn.		5 47	
13	M.	7 03	4 47	5 23	10	☽ ♀ in Aphelion. <i>and</i>	5 36	19		6 47	
14	Tu.	7 03	4 47	5 23	14	Musical notes made 1338.	6 40	1 27		7 45	
15	We	7 04	4 48	4 23	18	Aldebaran south 10.52 p. m.	8 09	2 31		8 43	
16	Th.	7 05	4 48	4 23	20	♂ ♄ ☾ Nunneries fo'd. 360 AD	9 19	3 30		9 37	
17	Fr.	7 05	4 48	3 23	23	Muskets first used 1414. <i>mild.</i>	10 27	4 22		10 33	
18	Sa.	7 06	4 49	3 23	25	Saturn sets 9.00 p. m.	11 32	5 10		11 24	
51		Fourth Sunday in Advent.				Day's Length, 9 hours, 43 minutes.					
19	C.	7 06	4 49	2 23	26	☽ ♀ in Aphelion. <i>Cold rain.</i>	morn.	5 53		14 ev	
20	M.	7 07	4 50	2 23	27	☾ Muslin worn in Eng. 1670	31	6 35		59	
21	Tu.	7 07	4 51	1 23	27	Neptune discovered 1846.	1 34	7 16		1 48	
22	We	7 07	4 51	2 23	27	WINTER COMMENCES 0.1 a. m.	2 32	7 58		2 33	
23	Th.	7 08	4 52	1 23	27	Nitric acid first made 1287.	3 33	8 42		3 21	
24	Fr.	7 08	4 52	2 23	26	♂ ♃ ☾. <i>Very cold.</i>	4 34	9 28		4 15	
25	Sa.	7 09	4 53	2 23	25	☾ in Apogee. CHRISTMAS DAY.	5 21	10 16		5 05	
52		Sunday after Christmas.				Day's Length, 9 hours 45 minutes.					
26	C.	7 09	4 54	1 23	23	♄ Mars sets 10.32 p. m.	6 28	11 6		5 56	
27	M.	7 10	4 54	2 23	20	☾ ST. JOHN'S EVAN. DAY.	sets.	11 58		6 42	
28	Tu.	7 10	4 55	2 23	18	Oaths first adm. 600 A. D.	5 42	12 50		7 28	
29	We	7 10	4 55	3 23	14	♂ ♀ ☾ Odes composed 757 B.C.	6 32	1 40		8 11	
30	Th.	7 11	4 55	3 23	10	Jupiter rises 3.51 a. m.	7 35	2 28		8 53	
31	Fr.	7 11	4 56	4 23	6	♂ ♃ ☾ Aldebaran s. 9.49 p. m.	9 37	3 14		9 37	

New Jersey Mutual Life Insurance Co., lends 90 per cent. of reserve and 60 per cent. surplus to pay premium.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, pleasant; 5, 6, 7, 8, 9, rain or snow; 10, 11, 12, cool; 13, 14, 15, 16, 17, 18, fair and mild; 19, 20, 21, 22, 23, cold rains; 24, 25, 26, 27, very cold; 28, 29, 30, 31, fair.

Keep Your Top Cool.

Artemus Ward once during a journey across the Plains. offered a stage driver a drink of whiskey from his flask, which was refused in most decided terms. Said the driver—

'I don't drink. I won't drink. And I don't like to see anybody else drink. I am of the opinion of those mountains—*Keep your top cool.* They've got snow, and I've got brains; that's all the difference.'

There is a wealth of wisdom in the sententious remark. 'Keep your top cool.' The fountain of man's power and happiness is in his brain. Alcohol is a foe of the brain, and when it gets there, either benumbs it or perverts its action. Remember the stage driver's curt philosophy.

Not All Lost.

A bankrupt merchant, returning home one night, said to his wife:

'My dear, I am ruined; every thing we have is in the hands of the sheriff!'

After a few moments of silence, the wife looked into his face and said:

'Will the sheriff sell you?'

'Oh, no.'

'Will the sheriff sell me?'

'Oh, no.'

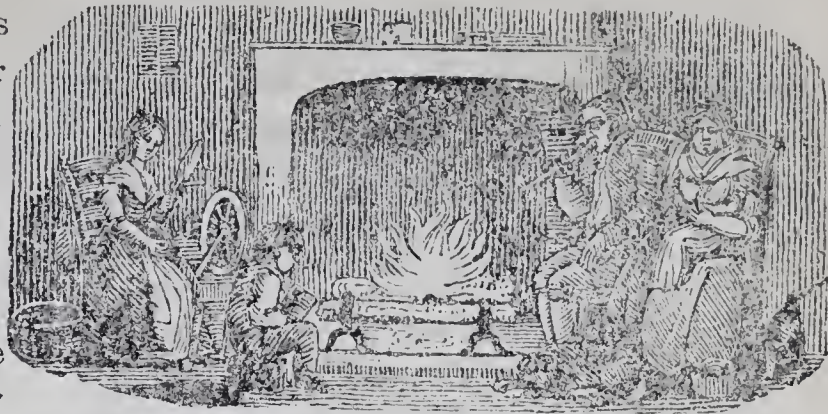
'Will the sheriff sell the children?'

'Oh, no!'

'Then do not say we have lost everything. All that is most valuable remains to us—manhood, womanhood, childhood. We have lost but the results of our skill and industry. We can make another fortune if our hearts and hands are left us.'

How to Keep Well.

Learn how, what, and when to eat and drink, how and when to sleep, how to exercise and how to clothe yourself, and how to regulate and control your appetites and passions. After having learned all this, put it in practice.



DECEMBER.—Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds, hot beds attend to. Radish and Salad sow in frames, also lettuce, transplanting trees may still be done, prune fruit trees, vines, &c., transplant all hardy plants.

"I Gets Nuff Mit Such Foolishness."

It is pleasant to become a parent; twice as pleasant, perhaps, to be blessed with twins; but when it comes to triplets we are a little dubious. Now, there dwells in Jefferson county, Wisconsin, a worthy German, who a few years ago was presented by his wife with a son. Hans said to her:

'Katrine, dat ish goot.'

A couple of years later the good woman placed before his astonished gaze a bouncing pair of twins.

'Vell,' said Hans, 'Dat vash petter ash der oder dime; I trinks more ash ten glass peer on dat.'

But the good woman next time gave birth to triplets, and that made him 'shpoke mit his mout shust a liddle.'

'Mein Gott, Katrine! vat ish de matter on you? Petter you shtop dis pizness 'fore der come more ash a village full. I gots nuff mit such foolishness!'

No later returns have been received.

A darkey, left in charge of a telegraph office while the operator went to dinner, heard some one "call" over the wires, and began shouting at the instrument: "De operator isn't yer!" The noise ceased.

An old business sign in Philadelphia, some years ago read, 'William Shot and Jonathan Fell.'



A Farmer's Experience.

That the success of farming is in experience.

That to ask a man's advice is not stooping, but often of much benefit.

That to keep a place for everything and everything in its place, saves many a step and is pretty sure to lead to good tools, and to keeping them in good order.

That kindness to stock is like good shelter, and is a saving of fodder.

That to fight weeds is to favor grain, and to do justice to your neighbors.

That in making home agreeable, you keep your boys out of the city.

That it is a good thing to keep an eye on experiments, and note all, both good and bad.

That it is a good thing to grow into farming—not jump into it.

Worth Knowing.

Dr. Glase, living near Granby, who is clearing up a new farm, has been troubled with a large number of big oak stumps. He had heard that saltpetre was good for stumps. Accordingly, about a couple of months ago he sprinkled on the top of each stump about a tablespoonful of pulverized saltpetre. A few days ago he set fire to the stumps, and says they commenced and continued to burn until every stump was totally consumed, roots and all, so that he was able to plow without the least difficulty over the very ground formerly occupied by the same stumps. He says some of the stumps burned four or five days.

To Keep Cattle free of Lice.

Water in which potatoes have been boiled possesses a poison fatal to lice. Dip into it a large sponge or woollen cloth, and wash the cattle freely, choosing a sunny, warm day for the operation; and as their hides dry, comb them with a curry-comb, and see yourself the effects of the water.—*Hearth and Home.*

Everlasting Fence Posts.

I discovered, many years ago, that wood could be made to last longer than iron in the ground, but thought the process so simple and inexpensive that it was not worth while making any stir about it. I would as soon have poplar, basswood, or quaking ash as any other kind of timber for fence posts after having been set seven years, which were as sound when taken out as when they were first put in the ground. Time and weather seem to have no effect on them. The posts can be prepared for less than two cents apiece. This is the receipt: Take boiled linseed oil and stir in pulverized charcoal to the consistency of paint. Put a coat of this over the timber, and there is not a man that will live to see it rot.

Sub-Soiling.

The soil, by its weight, is constantly trying to form rock under it in the sub-soil. It is the farmer's business to see that it don't do it. His plough and spade are the means to prevent it, but *especially* the sub-soil plough; that is the secret of success generally; but particularly is it the case with our compact soil in many parts of the State. Sub-soil ploughs are more needed by us than anything else. *Mass. Ploughman.*

Cotton Worms.

It is said that Paris Green, mixed with 25 parts of common flour, or ashes, dusted on the cotton plant, while the dew is on, will kill the destructive cotton worm. As it is very poisonous, care must be taken in using it. Put it in a tin can or box, perforated with small holes. Tie it on the end of a stick 6 or 8 feet long, and hold so that the wind may blow it from you.

A very small quantity only is needed on each leaf to protect it.

Give it a trial and report.

Average Weight of Straw of the Cereal Crops per Acre.

Wheat 3000 lb. to 3500; Oats, 2700 to 3500; Barley, 2100 to 2500; Rye 4000 to 5000; Beans, 2700 to 3200; Peas 2700.

Every farmer should keep his manures under shelter until wanted for use. Such manures are worth double that which is exposed to the weather.

Keep your Money at Home by insuring in the Piedmont & Arlington.

Medical Department.

Certain Remedy for Offensive Breath.

Take from six to ten drops of Labarraque's solution of chloride soda (can be purchased at any drug store) and put it in a wineglassful of pure water. Taken immediately after the operations are completed, this will instantly sweeten the breath by disinfecting the stomach, which, far from being impaired, will be benefitted by the medicine. If necessary, the dose may be repeated in the middle of the day. In some cases the odor arising from the carious teeth is combined with that of the stomach; if the mouth be well rinsed with a teaspoonful of the solution in a tumblerful of water, the bad odor of the teeth will be removed.

A cure for boils is a bunch of lint or cotton moistened with a strong solution of saleratus, and applied to a boil or a carbuncle in its forming stage, will, it is said, prevent suppuration.

A Chinese cure for hydrophobia is to give the patient a decoction of the leaves of stramonium, in doses large enough to keep him delirious for twenty-four hours. It is said that the hydrophobic symptoms disappear on the appearance of the delirium, and do not return.

To Remove Warts from Hands.

Purchase a dime's worth of spirits of hartshorn; bathe warts, or, if very numerous, that portion of the hand, where the warts are, with a small portion of the spirits of hartshorn, each night and morning for about three weeks, not washing the hands immediately after. The use of it will not cause any pain unless it comes in contact with a cut or bruise. A cure is usually effected in about three weeks.

The same treatment for corns is one of the most effectual remedies ever tried; paring the surface of the corn each day as it grows hard; being careful not to pare so close as to draw blood or to make them tender. Keep the vial containing the spirit well corked, as it soon evaporates.

Remedy for Chapped Hands.

Take one ounce of bitter almonds, peel and mash them into a paste with oil of sweet almonds and the yolk of an egg, adding a little tincture of benzoin, so as to form a thick cream. Now add a few drops of oil of caraway. It is to be rubbed on the hands at night, and kid gloves should be worn during the treatment.

A nurse should be of a pleasant, agreeable, persuasive, and even temper, with great patience to bear with the whims and unreasonable fretfulness that often appear in the sick.

Good Agents wanted. Apply to Carter Berkley, Gen. Ag't. P. & A. Life Insurance Co., Raleigh, N. C.

Prescription for Cholera.

The following prescription was adopted by the college of physicians in Philadelphia in 1866. It has been repeatedly published, but, as it has stood the test of many years of experience, it will bear republication at this time. It is regarded by many as probably the very best prescription that can be used for cholera in its incipient stages:

Laudanum, 2 ounces; spirits of camphor, 2 ounces; tincture of capsicum, $\frac{1}{2}$ ounce; tincture of ginger, 1 ounce; essence of peppermint, 2 ounces; Hoffman's anodyne, 2 ounces. If the anodyne cannot be readily obtained, substitute sulphuric æther—half the quantity. Mix thoroughly and shake well every time it is used. Give or take from ten to twenty-five drops, according to age, condition and violence of attack. Repeat every twenty minutes until relief is obtained. In a desperate case take a tablespoonful at once. Take it in an equal quantity of water, and lie on the back quietly or in an easy sitting posture, with the back supported till it has full opportunity to work. Carry a small phial in the pocket; with a few lumps of white sugar upon which to drop it, to be used in sudden emergencies.

Cure for Croup.

When the symptoms appear, immediately fold a towel, dip it in cold water, and apply it to the child's breast and throat; then wrap a blanket closely around him, or bathe the feet well in warm water, at the same time rubbing the throat and breast with mutton, tallow or goose grease; then envelope in a warm blanket. Either of these modes will check the disease till the arrival of a physician, and in many cases will of themselves effect a cure.

Rules for a Sick Room.

Keep the patient and all about him perfectly clean, and secure as far as possible pure air. The chamber should be ventilated at least once a day, or twice if it can be borne. The bed clothes should be carried out into the open air, if it is dry—if not, into the next room; and if the patient is unable to sit up meanwhile, let them be supplied by others.

Keep the room quiet and in perfect order.

Let the sick be addressed in a gentle voice, and the conversation if any is admitted, be pleasant and cheering. The nurse and friends should express sympathy with the sufferer but at the same time seek to inspire courage, and patience to endure.

Never dispute with a very sick person, nor reprove him for any seeming inconsistency. Remember that he is hardly a responsible being.

All vials and powders should be labelled to prevent fatal mistakes.

Housewife's Department

Economy in Cooking.

It must not be imagined that good cooking requires increased expenditure. On the contrary, a really good cook is far more economical than a bad one. The cook is perpetually wanting sauces to season her dishes, is not worth the salt she uses. The good cook, moreover, knows how to make the most of everything, while the bad cook is excessively wasteful of the best material.

How to Make Coffee.

Take any kind of coffee pot or urn, and suspend a bag made of felt or heavy flannel, so long that it reaches the bottom, bound on a wire fitting on top; put in the fresh ground coffee and pour on freely boiled water. The fluid filters through the bag, and may be used at once, needs no settling and retains all its aroma. Do not boil it.

Soda Biscuit.

Into a pan containing five quarts sifted flour, put two even teaspoonfuls pulverized soda and a little salt—having a hole in the centre of the flour already prepared; pour into the flour four cups of sour milk—all the better if partly cream; stir the milk and soda a minute, till it foams; then mix with flour into a *stiff* dough, if spring wheat: work but little, and get it into the oven as quickly as possible. Some of my nicest biscuits have been made and baked in twenty minutes.

Corn Bread.

Take four cups sour milk, one of these partly filled with cream; one egg, a little salt, two even teaspoonfuls pulverized soda; mix the soda with a very little corn meal, and stir altogether, till it foams; then add corn meal till a thin batter is obtained, and pour into hot tins, oiled, an inch deep, and bake in a quick oven.

To Stop the Ravages of Moths.

Camphor will not stop the ravages of moths in carpets after they have commenced eating. Then they pay no regard to the presence of camphor, cedar or tobacco. A good way to kill them is to take a coarse crash towel and ring it out of clean water. Spread it smoothly on the carpet, then iron it dry with a good hot iron, repeating the operation on all suspected places, and those least used. It does not injure the pile or color of the carpet in the least; it is not necessary to press hard, heat and steam being the agents, and they do the work effectually on worms and eggs. Then the camphor will doubtless prevent future depredations of the miller.

Hard Soap.

A receipt for hard soap, which is excellent and economical: Nearly every family accumulates through the winter drippings from beef and mutton. These can be utilized for the grease by boiling in water, allowing it to cool, then removing from the water and boiling till all the water is expelled. Of course the whiter the grease the nicer the soap. Take six pounds sal soda, six pounds grease, three and a half pounds new stone lime, four gallons soft water, half pound borax. Put soda, lime and water into an iron boiler, boil till all is dissolved. When well settled pour off the clear ley, wash out the kettle and pour in the ley, grease and borax, boil till it comes to soap, pour into a tub to cool, and when hard cut into bars and put on boards to dry. This is very nice for washing white flannels and calico.

Shirt Fronts.

The following starch not only gives a gloss to the linen but imparts a new appearance to it, and makes muslin perfectly clean. To a tablespoonful of starch put a large tablespoonful of clear prepared gum, a lump of loaf sugar, and a pinch of salt; mix with a little cold water, and stir till quite smooth, then add sufficient boiling water to make it clear and of a proper consistency; a wax candle may be stirred twice round it, not more.

To Remove Mildew.

Soak the parts of the cloth that are mildewed in two parts of chloride of lime to four parts of water, for about two hours, or till the mildew has disappeared; then thoroughly rinse it in clean water.

To Clean Tinware.

An experienced housekeeper says the best thing for cleaning tinware is common soda. Dampen a cloth and dip in soda and rub the ware briskly, after which wipe dry and it will look equal to new.

Good Liquid Glue, for household purposes, may be made by mixing 3 oz. gum arabic, 3 oz. distilled vinegar, with 1 oz. white sugar. Instead of the distilled vinegar, one part acetate acid and five parts water may be substituted.

A Stair Carpet should never be swept down with a long broom, but always with a short-handled brush, and a dust-pan held closely under each step of the stairs.

Ottomans and Sofas, whether covered with cloth, damask, or chintz, will look much the better for being cleaned occasionally with bran and flannel.

Facts and Statistics--1874.

Bale of Sea Island cotton raised in Brunswick county, sold in Wilmington for 25 cents per pound. 14 steamers, 10 barques, 13 brigs and 22 schooners entered Wilmington in the month of January, 1874. Total tax of Mecklenburg county, 1874, \$98,000. Internal revenue of the 4th district, 1873, \$443,706.30. Internal revenue of the 5th district on tobacco for January, 1874, \$80,000. Internal revenue 4th district, February, 1874, \$52,000. 18 snows in Mitchell county winter of 1873-74. 4,000 bales cotton shipped direct to Europe from Wilmington in 1873. The estimated amount paid for fertilizers by Warren county in 1874, is \$250,000. Col. J. H. Thorpe, of Rocky Mount, raised from one bee hive in three weeks, 100 pounds honey. North Carolina has 1190 miles of Railroad. 40 families of Cherokee Indians live in Cherokee county. The debt of Granville county is \$28,000. Iron ore of fine quality found on farm of D. T. Boney, Duplin county. Madison, Rockingham county, has 6 tobacco factories. Indian mound opened on line of railroad from Weldon to Garysburg, and Indian bodies 8 and 9 feet long, packed in tiers, stone arrows, mortars and pipe bowls found within. Gold found in Anson county which assays 24 karats fine and beautiful gold. D. H. Byerly, Mecklenburg county, raised an oat stalk with 320 stems, each stem a well developed head, averaging 70 grains, thus yielding 22,000 grains from one grain.

Internal revenue 4th district for month of May, \$47,608.94. Lump of gold found on Mr. Fair's farm, Cherokee county. Amount of State tax paid by New Hanover county, 1873, \$39,446.22. The largest valuation of farms is that of Edgecombe county, being \$3,353,471. Guilford county has the largest amount of improved land, No. of acres being 156,567. Mecklenburg county has the largest valuation of live stock, valuation \$80,280. Largest number of milch cows and swine is in Chatham county, the number of the former is 5,410, and of the latter 31,333. Largest number of sheep is in Randolph county, number 17,101.

The largest number of mules is in Edgecombe county, 1,919. Largest number of horses is in Davidson county, 2,859. Largest number of working oxen is in Johnston county, 1,689. There are 19,835,410 acres of land in farms in North Carolina, of which 5,258,742 acres are improved, and 14,576,668 are unimproved; per centage of unimproved land in farms to total land in farms is 73.5, and the average size of farms is 212 acres. Total value of farm products, including improvements and addition to stock is \$57,845,940.

Stanley county raises the largest amount of spring wheat, 63,575 bushels. Davidson county the largest amount of winter wheat, 152,693 bushels. Pitt county, Indian corn, 498,662 bushels. Guilford county, oats, 169,847 bushels. Brunswick county, rice, 748,418 pounds. Caswell coun-

ty, tobacco, 2,262,053 pounds. Edgecombe county, cotton, 18,361 bales. Guilford county, wool, 31,461 pounds. Guilford county, Irish potatoes, 22,521 bushels. Sampson county, sweet potatoes, 141,373 bushels.

Population of North Carolina, 21.13 to a square mile. Number of families, 205,970, and 5.29 persons to a family. Number of dwellings, 202,504, and 5.29 persons to a dwelling. Sex of the aggregate population, male 518,704; female 552,657. Excess of females, 33,953. White population, 678,470; colored population, 361,522. Excess of white population, 316,948. Indians, 1,241. Total population, 1,071,361. Number of persons engaged in agriculture, 269,238. Professional and personal service, 51,290. In trade and transportation, 10,179. In manufacture, mechanical and mining work, 20,592: total, 351,299. Value of garden products shipped north, \$48,499. Domestic wine made, 65,000 gallons. Bees, honey, 1,404,040 pounds. Sweet potatoes, 3,071,840 bushels. Hay, 83,540 tons. Tobacco, 11,150,087 pounds. Rice, 2,059,281 pounds. Irish potatoes, 738,803 bushels. Flax seed, 6,756 bushels. Peas and beans, 532,749 bushels. Hops, 1,100 pounds. Wool, 799,667 pounds. Flax, 59,552 pounds. Cotton, 154,000 bales. Corn, 18,454,215 bushels. Wheat, 2,859,879 bushels. Oats, 3,220,105 bushels. Barley, 3,186 bushels. Buckwheat, 20,169 bushels. Rye, 352,006 bushels. Maple sugar, 21,257 pounds. Clover seed, 651 bushels. Grass seed, 1,002 bushels. Orchard products, \$294,749. Home manufactures, \$1,603,513.

1,800 bales cotton shipped at Macon Depot, Warren county. Louisburg, Franklin county, shipped 2,100 bales. Egypt depot, Chatham county, shipped 767 bales cotton. Wadesboro, Anson county, shipped 2,570 bales. Battleboro, Edgecombe county; shipped 1,627 bales. Halifax 2,200 bales. Seaboard, Northampton county, 3,000 bales.

Gold mine discovered at Dunn's Mountain, 4 miles east of Salisbury. New Hanover county has 36 convicts in penitentiary. The town of Winston has doubled in value in the last three years. Leroy S. Secrist, Union county, made 327 bushels corn on 17½ acres with one plowing.

Gold mine discovered at Brindletown, Burke county, yield 66½ pennyweight per hand. An Indian relic, in the form of a symmetrically shaped two gallon jar, found on the farm of L. H. Lambeth, of Reedy Fork, Guilford county. Wellar's vineyard, owned by Charles W. Garrett, Halifax county, produces annually, from 12,000 to 15,000 gallons of wine. Real estate of Raleigh is valued at \$2,800,000, an increase of \$250,000 over 1873.

Wilmington receives from 650,000 to 750,000 barrels of rosin, and 50,000 barrels of tar per year. The State produces about 1,500,000 barrels of turpentine annually, valued at about \$3,375,000. The cotton shipped from Littleton depot this year, 1874, is 1000 bales in excess of last year. There are 30 cotton mills in North Carolina.

Government of North Carolina.

EXECUTIVE DEPARTMENT.

Curtis H. Brogden, of Wayne, Governor, salary \$4,000.

John B. Neathery, Private Secretary, salary \$750 and fees.

R. F. Armfield, of Iredell, Lieutenant Governor, and President of the Senate. Pay same as Speaker of the House of Representatives.

W. B. Downum, of Rowan, Secretary of State, salary \$2,000 and fees.

David A. Jenkins, of Gaston, Treasurer, salary \$3,000.

A. B. Jenkins, Teller, employed and paid by Treasurer.

Donald W. Bain, Chief Clerk, salary \$1,500.

John Reilly, of Cumberland, Auditor, salary \$1,200.

Wm. B. Wetherell, Chief Clerk, salary \$1,000.

S. D. Pool, of Craven, Superintendent of Public Instruction, salary \$1,500.

John C. Gorman, of Wake, Adjutant General, salary \$1,000.

T. L. Harrove, of Granville, Attorney General, salary \$1,500.

W. C. Kerr, of Mecklenburg, State Geologist, salary \$2,000.

Thos. J. Burnell, of New Hanover, Librarian, salary \$600.

Henry M. Weller, of Wake, Keeper of the Capitol, salary \$1,000.

GOVERNOR'S COUNCIL.

The Secretary of State, Treasurer, Auditor, and Superintendent of Public Instruction.

PUBLIC WORKS AND INSTITUTIONS IN NORTH CAROLINA.

BRANCHMENT OF THE UNITED STATES.

Located at Charlotte. This establishment was authorized by act of Congress, passed the 3rd of March 1845. It is now operating as an Assay office only, C. J. Covles, of Wilkes county, Assayer and Superintendent. Salary \$1,500.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh; Rev. Sol. Pool, President.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND THE BLIND.

The North Carolina Institution for the education of the Deaf and Dumb and the Blind, is located at Raleigh.

OFFICERS.—John Nichols, Principal; R. B. Ellis, Steward; G. E. Heartt, Treasurer.

BOARD OF DIRECTORS.—John Nichols, President; R. S. Tucker, C. D. Heartt, Albert Johnson, Handy Lockhart, John W. Cole, J. R. Nowell.

The institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate ——— pupils. The course of instruc-

tion includes eight years. All applications for the admittance of pupils should be made to the Principal.

INSANE ASYLUM OF NORTH CAROLINA.

Situated in the vicinity of Raleigh, will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Wesley Whitaker, Steward; Mrs. Mary A. Lawrence, Matron; E. Burke Haywood, Jr., Sec. and Treasurer.

BOARD OF DIRECTORS.—Dr. J. G. Ramsay, President; Jas. D. Uzzell, of Wake, J. M. Pool, of Wake, Anderson Betts, of Wake, E. W. Pou, of Wake, Dr. S. G. Coffin, of Guilford, P. R. Hardin, of Alamance, W. T. Faircloth, of Wayne, G. W. Brodie, of Wake, J. B. Mason, of Orange, W. R. Myers, of Mecklenburg, Dr. E. Burke Haywood, of Wake.

Time of annual meeting of the Board, first Wednesday in November in each year.

STATE PENITENTIARY.

BOARD OF DIRECTORS AND EXECUTIVE COMMITTEE. W. D. Jones, of Wake, Jacob S. Allen, of Wake, G. W. Welker, of Guilford, John M. Coffin, of Rowan.

OFFICERS.—W. J. Hicks, Architect; W. H. Thompson, Deputy Warden; M. Grausman, Steward; Dr. Wm. G. Hill, Physician; ——— Lodge Dispensator; H. A. Correll, of Rowan, Superintendent of Shoe Department.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General, constitute the State Board of Education.

The Governor is President, and the Superintendent of Public Instruction Secretary of the Board.

THE BOARD OF MEDICAL EXAMINERS OF THE STATE OF NORTH CAROLINA.

Created by act of Legislature, session 1858-'59. Elected every six years by N. C. Medical Society. Meets annually at the time and place of meeting of the State Medical Society. No person engaging in the practice of medicine in the State since April 15, 1859, is authorized to collect his bills, without having obtained the license of this Board.

MEMBERS—Dr. C. J. O'Hagan, Greenville, President; Dr. Wm. A. B. Norcom, Edenton; Dr. C. Tate Murphy, Clinton; Dr. George L. Foote, Warrenton; Dr. J. W. Jones, Tarboro'; Dr. R. I. Payne, Lexington; Dr. C. Duffy, Jr., Newbern, Secretary and Treasurer.

STATE MEDICAL SOCIETY.

President, Dr. J. W. Jones, of Tarboro'.

Vice-Presidents, Drs Wm. Dednam, of Johnston county; J. A. Gibson, of Cabarrus county; Wm. Little, of Raleigh, and Dr. Patterson, of Anson county.

Orator, Dr. R. I. Hicks, of Granville.

Treasurer, Dr. H. T. Bahnon, of Forsyth.

Secretary, Dr. James McKee, of Raleigh.

The next meeting of the Society is to be held at Wilson on the third Tuesday in May, 1875.

OFFICERS OF GRAND LODGE I. O. O. F. 1875.

R. W. G. Master, W. R. Edwards, Lincolnton.
 R. W. G. Treasurer, R. J. Jones, Wilmington.
 R. W. G. Secretary, J. J. Litchford, Raleigh.
 R. W. G. Warden, I. B. Palamountain, Tarboro.
 R. W. G. Chaplain, Peter Thurston, High Point.
 R. W. G. Representatives to G. L. U. S., long term, Seaton Gales, Raleigh; short term, W. H. Bagley, Raleigh.

The following were appointed by the Grand Master:

W. G. Marshal, G. M. Altaffer, Wilmington.
 W. G. Conductor, J. C. Young.
 W. G. Guardian, D. B. Bradford, Eliz. City.
 W. G. Herald, H. Porter, Raleigh.

Meets second Wednesday in May, 1875, in Elizabeth City.

STATE AGRICULTURAL SOCIETY.

The following officers for the State Agricultural Society have been elected for the ensuing year:

President, Col. Thomas M. Holt, of Alamance.
 Vice-Presidents at large, Dr. Columbus Mills, of Cabarrus; Gov. C. H. Brogden, of Wayne; Col. J. M. Heck, of Wake; W. S. Battle, of Edgecombe; Dr. W. J. Hawkins, of Warren; John Norwood, of Orange.

Treasurer, P. A. Wiley, Esq.

Recording Secretary, Maj. J. C. Winder.

OFFICERS OF THE GRAND LODGE I. O. G. T. OF NORTH CAROLINA.

G. W. C. T., N. B. Broughton, Raleigh.
 G. W. Counsellor, W. S. Ball, Greensboro'.
 G. W. V. T., Miss Emma L. Craven, Trinity.
 G. W. Chap., Rev. W. B. Harrell, Clayton.
 G. W. Sec., Samuel J. Fall, Raleigh.
 G. W. Treas., W. Salter, Newbern.
 G. W. M., Dr. S. D. Booth, Knap of Reeds.
 G. W. D. M., Miss Bettie Willis, Newbern.
 G. W. A. S., J. M. Williams, Reidsville.
 G. W. Messenger, J. C. Green, Newbern.
 G. W. I. G., W. S. Frizzle, Washington.
 G. W. O. G., C. W. Rivenbark, Lilesville.
 G. W. J. T., T. N. Ramsay, Raleigh.

Fourth annual session will be held at Charlotte the fourth Tuesday in September, 1875.

PATRONS OF HUSBANDRY.

OFFICERS OF THE STATE GRANGE.

Master, Columbus Mills, Concord, N. C.
 Overseer, Richard Williams, Greenville, Pitt Co., N. C.
 Lecturer, J. S. Long, Newbern, N. C.
 Steward, vacant.
 Ass't. Steward, A. J. Galloway, Goldsboro, N. C.
 Chaplain, Rev. Colin Shaw, Black River Chapel, Sampson county, N. C.
 Treasurer, T. L. Vail, Charlotte, N. C.
 Secretary, G. W. Lawrence, Fayetteville, N. C.

Gate Keeper, J. M. Campbell, Jonesboro, N. C.
 Ceres, Vacant.

Pomona, Mrs. S. A. Mills, Concord, N. C.

Flora, Mrs. E. C. Davidson, Huntersville, N. C.

Lady Ass't Steward, Mrs. A. T. Vail, Charlotte, N. C.

EXECUTIVE COMMITTEE:

Azariah Graves, Locust Hill, Caswell county, N. C.

A. T. Mial, Raleigh, N. C.

Geo. Z. French, Wilmington, N. C.

MEMBERS OF THE GENERAL ASSEMBLY OF NORTH CAROLINA.

The General Assembly commences its biennial session on the third Monday in November, and is composed of fifty Senators, and one hundred and twenty Representatives biennially chosen, by ballot, on the first Thursday in August.

SENATE.

President, R. F. Armfield, of Iredell.

Principal Clerk, Johnston Jones, of Mecklenburg.

Reading Clerk, P. H. Winston, of Bertie.

Engrossing Clerk, J. McLeod Turner.

Principal Doorkeeper, J. B. Morris, of Craven.

Assistant Doorkeeper, — Douglas of Yadkin.

1st District, Currituck, Camden, Pasquotank, Perquimans, Hertford, Gates and Chowan, 2; Wm. B. Shaw and Thomas R. Jennings, Con.

2d. Tyrrell, Washington, Beaufort, Martin, Dare, Pamlico and Hyde, Charles Latham and Milton S. Selby, Con.

3d. Northampton and Bertie, W. W. Peebles, Rep.

4th. Halifax, John Bryant, (col.) Rep.

5th. Edgecombe, W. P. Mabson, (col.) Rep.

6th. Pitt, Jos. B. Stickney, Con.

7th. Wilson, Nash and Franklin, Chas. M. Cooke and Nick W. Boddie, Con.

8th. Craven, Richard Tucker, (col.) Rep.

9th. Jones, Onslow and Carteret, W. T. R. Bell, Con.

10th, Wayne and Duplin, D. E. Smith and Jno. D. Standford, Con.

11th. New Hanover, Ed. Cantwell, Rep.

12th. Brunswick and Bladen, Joseph Cashwell, Rep.

13th. Sampson, Edwin W. Kern, Con.

14th. Columbus and Robeson, W. F. French, Con.

15th. Cumberland and Harnett, George W. Pegram, Con.

16th. Johnston, L. R. Waddell, Con.

17th. Wake, Charles M. Bustee, Con.

18th. Warren, John M. Paschall, col. Rep.

19th. Person, Orange, Caswell, C. E. Parrish and George Williamson, Con.

20th. Granville, Richard G. Sneed, Rep.

21st. Chatham, W. G. Albright, Con.

22d. Rockingham, James Irvin, Con.

23. Alamance and Guilford, Jas. T. Morehead, Con., and A. S. Holton, Rep.

- 24th. Randolph and Moore, K. H. Worthy, Con.
 25th. Richmond and Montgomery, James LeGrand, Con.
 26th. Anson and Union, C. M. T. McCauley, Con.
 27th. Cabarrus and Stanly, Dr. George Anderson, Con.
 28th. Mecklenburg, R. P. Waring, Con.
 29th. Rowan and Davie, J. H. Clement, Con.
 30th. Davidson, Alfred Hargrave, Con.
 31st. Stokes and Forsythe, N. S. Cook, Rep.
 32d. Surry and Yadkin, J. G. Marler, Con.
 33d. Iredell, Wilkes and Alexander, R. F. Armfield and R. Z. Linney, Con.
 34th. Alleghany, Ashe and Watauga, A. J. McMillan, Con.
 35th. Caldwell, Burke, McDowell, Mitchell and Yancey, J. C. Mills, D. M. Young, Con.
 36th. Catawba and Lincoln, Maj. W. A. Graham, Con.
 37th. Gaston and Cleaveland, Jesse Jenkins, Ind. Con.
 38th. Rutherford and Polk, Martin Walker, Rep.
 39th. Buncombe and Madison, Jno. S. McElroy, Con.
 40th. Haywood, Henderson and Transylvania, T. W. Taylor, Ind. Rep.
 41st. Cherokee, Clay, Graham, Jackson, Macon and Swain, J. R. Love, Con.
 38 Conservatives and 12 Republicans.

HOUSE OF REPRESENTATIVES.

- Speaker, J. L. Robinson, of Macon.
 Principal Clerk, J. D. Cameron, of Orange.
 Reading Clerk, W. M. Hardy, of Buncombe.
 Alleghany, W. C. Field, Con.
 Alamance, James E. Boyd, Rep.
 Alexander, J. M. Carson, Rep.
 Anson, W. E. Smith, Con.
 Ashe, Squire Trivett, Rep.
 Beaufort, William A. Thompson, Con.
 Bertie, William T. Ward, Rep.
 Buncombe, M. Patton, Con., W. G. Candler, Rep.
 Burke, S. McD. Tate, Con.
 Bladen, John Newell, Rep.
 Brunswick, — Bennett, Con.
 Caldwell, W. H. Barnhardt, Con.
 Cherokee and Graham, M. C. King, Con.
 Currituck, J. M. Woodhouse, Con.
 Cabarrus, Paul B. Means, Con.
 Camden, F. N. Mullen, Con.
 Carteret, Appleton Oaksmith, Ind. Con.
 Caswell, Thomas Harrison, Con., and Wilson Carey, col. Rep.
 Catawba, S. M. Finger, Con.
 Chatham, Jno. M. Moring, O. A. Hauner, Con.
 Chowan, Richard Elliott, Rep.
 Clay, John O. Hicks, Con.
 Cleaveland, Allen Bettis, Con.
 Columbus, V. V. Richardson, Con.
 Craven, John R. Good, Edward H. Hill, Rep.
 Cumberland, Jas. C. McRae, J. McD. Jessup, Con.

- Dare, John B. Etheridge, Con.
 Davidson, Solomon A. Mock, Marshal H. Pin-nix, Con.
 Davie, Charles Anderson, Con.
 Duplin, A. G. Moseley, W. B. Wells, Con.
 Edgecombe, Willis Bunn, W. T. Goodwin, Rep.
 Forsythe, Dr. W. H. Wheeler, Rep.
 Franklin, T. T. Mitchell, Con.
 Gaston, W. A. Stowe, Con.
 Gates, R. H. Ballard, Con.
 Granville, H. T. Hughes, W. H. Crews, Reps.
 Greene, T. E. Hooker, Con.
 Guilford, Nereus Mendenhall, J. N. Staples, Con.
 Halifax, J. A. White, John A. Jones, col. Rep.
 Hertford, Solomon Parker, Rep.
 Haywood, Frank Davis, Con.
 Harnett, J. A. Spears, Con.
 Henderson, James Blythe, Rep.
 Hyde, A. J. Smith, Ind.
 Iredell, A. C. Sharp, A. F. Gaither, Cons.
 Jackson, E. D. Davis, Con.
 Jones, J. F. Scott, Rep.
 Johnston, E. J. Holt, E. A. Bizzell, Cons.
 Lenoir, J. P. Parrot, Con.
 Lincoln, W. A. Thompson, Con.
 Mitchell, Moses Young, Con.
 Macon, James L. Robinson, Con.
 Madison, H. A. Gudger, Con.
 Martin, J. R. Mizell, Rep.
 McDowell, A. M. Erwin, Con.
 Mecklenburg, Sol. W. Reid, J. L. Jetton, Cons.
 Montgomery, Elias Hurley, Con.
 Moore, A. A. McIver, Con.
 Northampton, R. J. Walden, Rep.
 Nash, W. T. Griffin, Con.
 New Hanover, W. H. Moore, H. Brewington and Alfred Lloyd, Reps.
 Onslow, John W. Shackelford, Con.
 Orange, Matthew Atwater, John W. Latta, Cons.
 Pasquotank, M. J. Munden, Rep.
 Perquimans, J. Q. A. Wood, Rep.
 Person, S. C. Barnett, Lib. Rep.
 Pitt, J. S. Staton, L. J. Barrett, Cons.
 Polk, John Garrison, Lib. Rep.
 Rutherford, Eli Whisnant, Rep.
 Randolph, H. T. Moffitt, A. H. Kendall, Cons.
 Richmond, Platt D. Walker, Con.
 Rockingham, W. N. Mebane, Jno. Johnson, Cons.
 Rowan, J. S. McCubbins, Geo. M. Bernhardt, Cons.
 Robeson, R. M. Norment and Neill McNeill, Reps.
 Sampson, W. H. Bryant, Jas. I. McCallop, Cons.
 Stanly, A. C. Freeman, Con.
 Stokes, Thomas Martin, Con.
 Swain, T. D. Bryson, Con.
 Surry, Wm. Haymore, Con.
 Tyrrell, W. W. Walker, Con.
 Transylvania, Thomas Gash, Con.
 Union, Lemuel Presson, Con.
 Washington, G. B. Wiley, Con.
 Wayne, I. F. Dortch and John W. Isler, Cons.

Warren, Hawkins Carter and W. H. Williams, Reps.

Wake, George V. Strong, M. W. Page, Michael Whitley and L. D. Stephenson, Cons.

Watauga, J. L. Green, Con.

Wilkes, J. H. Foote and T. J. Dula, Reps.

Wilson, Thomas J. Eatman, Con.

Yadkin, Wm. Glenn, Rep.

Yancey, W. W. Proffitt, Con.

79 Conservatives, and 41 Republicans.

SUPREME COURT.

OFFICERS.

Richmond M. Pearson, of Yadkin, Chief Justice, salary \$2,500.

Edwin G. Reade, of Person, Associate Justice, salary \$2,500.

William B. Rodman, of Beaufort, Associate Justice, salary \$2,500.

W. P. Bynum, of Mecklenburg, Associate Justice, salary \$2,500.

Thomas Settle, of Guilford, Associate Justice, salary \$2,500.

Tazewell L. Hargrove, of Granville, Reporter, salary \$600.

W. H. Bagley, of Wake, Clerk, salary \$1,000.

D. A. Wicker, of Wake, Marshal.

Supreme Court meets in Raleigh on the first Monday in January and June.

SUPERIOR COURTS.

The State is divided into twelve Judicial Districts, and for each a Judge and Solicitor are elected, who are required by the Constitution to reside in their respective Districts.

The terms of the several Superior Courts begin in each year, at the times herein stated, and are required by law to continue to be held for two weeks, (Sundays and legal holidays excepted) unless the business be sooner disposed of.

FIRST JUDICIAL DISTRICT.

Mills L. Eure, of Gates, Judge.

James P. Whedbee, of Pasquotank, Solicitor.

Currituck, on the second Monday in January and July.

Camden, on the fourth Monday in January and July.

Pasquotank, on the fourth Monday after the second Monday in January and July.

Perquimans, on the sixth Monday after the second Monday in January and July.

Chowan, on the eighth Monday after the second Monday in January and July.

Gates, on the tenth Monday after the second Monday in January and July.

Tyrrell, on the twelfth Monday after the second Monday in January and July.

Hyde, on the fourteenth Monday after the second Monday in January and July.

Dare, on the sixteenth Monday after the second Monday in January and July.

SECOND JUDICIAL DISTRICT.

Louis Hilliard, of Pitt, Judge.

J. J. Martin, of Martin, Solicitor.

Hertford, on the first Monday in February and September.

Washington, on the third Monday in February and September.

Martin, on the fourth Monday after the third Monday in February and September.

Beaufort, on the sixth Monday after the third Monday in February and September.

Bertie, on the eighth Monday after the third Monday in February and September.

Pitt, on the second and twelfth Monday after the third Monday in February, and second Monday after the third Monday in September.

Edgecombe, on the tenth Monday after the third Monday in September and February, and on the third Monday in July.

THIRD JUDICIAL DISTRICT.

A. S. Seymour, of Craven, Judge.

L. J. Moore, of Craven, Solicitor.

Wilson, on the second Monday in March and September.

Wayne, on the second Monday after the second Monday in March and September.

Craven, on the fourth Monday after the second Monday in March and September.

Lenoir, on the sixth Monday after the second Monday in March and September.

Jones, on the eighth Monday after the second Monday in March and September.

Greene, on the tenth Monday after the second Monday in March and September.

Pamlico, on the twelfth Monday after the second Monday in March and September.

FOURTH JUDICIAL DISTRICT.

A. A. McKoy, of Sampson, Judge.

W. S. Norment, of Robeson, Solicitor.

Carteret, on the second Monday in February and August.

Brunswick, on the second Monday after the second Monday in February and August.

Columbus, on the fourth Monday after the second Monday in February and August.

Robeson, on the sixth Monday after the second Monday in February and August.

Bladen, on the eighth Monday after the second Monday in February and August.

New Hanover, on the second Monday in January, and the tenth Monday after the second Monday in February, the fourth Monday in June and the tenth Monday after the second Monday in August.

Onslow, on the twelfth Monday after the second Monday in February and August.

Duplin, on the fourteenth Monday after the second Monday in February and August.

Sampson, on the sixteenth Monday after the second Monday in February and August.

FIFTH JUDICIAL DISTRICT.

R. P. Baxton, of Cumberland, Judge.

S. J. Pemberton, of Stanly, Solicitor.

Harnett, on the second Monday of February and August.

Moore, on the second Monday after the second Monday of February and August.

Montgomery, on the fourth Monday after the second Monday of February and August.

Stanly, on the sixth Monday after the second Monday in February and August.

Union, on the eighth Monday after the second Monday in February and August.

Anson, on the tenth Monday after the second Monday in February and August.

Richmond, on the twelfth Monday after the second Monday in February and August.

Cumberland, on the fourteenth Monday after the second Monday in August and February.

SIXTH JUDICIAL DISTRICT.

Samuel W. Watts, of Franklin, Judge.

J. C. L. Harris, of Wake, Solicitor.

Nash, on the second Monday of February and August.

Warren, on the second Monday after the second Monday of February and August.

Franklin, on the fourth Monday after the second Monday in February and August.

Johnston, on the sixth Monday after the second Monday in February and August.

Wake, on the first Monday in January, the eighth Monday after the second Monday in February, the fourth Monday in June, and the eighth Monday after the second Monday in August.

Granville, on the tenth Monday after the second Monday in February and August.

Halifax, on the twelfth Monday after the second Monday in February and August.

Northampton, on the fourteenth Monday after the second Monday in February and August.

SEVENTH JUDICIAL DISTRICT.

John Kerr, of Caswell, Judge.

F. N. Strudwick, of Orange, Solicitor.

Randolph, on the fourth Monday before the first Monday in March and September.

Alamance, on the second Monday before the first Monday in March and September.

Guilford, on the first Monday in March and September, and on the fourteenth Monday after the first Monday in September.

Chatham, on the second Monday after the first Monday in March and September.

Caswell, on the fourth Monday after the first Monday in March and September.

Person, on the sixth Monday after the first Monday in March and September.

Orange, on the eighth Monday after the first Monday in March and September.

Rockingham, on the tenth Monday after the first Monday in March and September.

EIGHTH JUDICIAL DISTRICT.

Thomas J. Wilson, of Forsyth, Judge.

James Dobson, of Surry, Solicitor.

Surry, on the first Monday in March and September.

Davie, on the second Monday after the third Monday in March and September.

Yadkin, on the third Monday in March and September.

Rowan, on the fourth Monday after the third Monday in March and September.

Davidson, on the sixth Monday after the third Monday in March and September.

Forsythe, on the eighth Monday after the third Monday of March and September.

Stokes, on the tenth Monday after the third Monday in March and September.

NINTH JUDICIAL DISTRICT.

David Schenck, of Lincoln, Judge.

W. J. Montgomery, of Cabarrus, Solicitor.

Polk, on the second Monday in March and September.

Rutherford, on the fourth Monday in March and September.

Cleveland, on the second Monday after the fourth Monday in March and September.

Lincoln, on the fourth Monday after the fourth Monday in March and September.

Gaston, on the sixth Monday after the fourth Monday in March and September.

Mecklenburg, on the eighth Monday after the fourth Monday in March and September.

Cabarrus, on the first Monday of July and the tenth Monday after the fourth Monday in September.

TENTH JUDICIAL DISTRICT.

Anderson Mitchell, of Iredell, Judge.

W. H. H. Cowles, of Wilkes, Solicitor.

Catawba, on the first Monday in March and September.

Alexander, on the third Monday in March and September.

Caldwell, on the second Monday after the third Monday in March and September.

Alleghany, on the fourth Monday after the third Monday in March and September.

Ashe, on the sixth Monday after the third Monday in March and September.

Wilkes, on the eighth Monday after the third Monday in March and September.

Iredell, on the tenth Monday after the third Monday in March and September.

ELEVENTH JUDICIAL DISTRICT.

James L. Henry, of Buncombe, Judge.

J. M. Gudger, of Yancey, Solicitor.

Watauga, on the second Monday in March and August.

McDowell, on the fourth Monday in March and August.

Henderson, on the second Monday after the fourth Monday in March and August.

Buncombe, on the fourth Monday after the fourth Monday in March and August.

Madison, on the sixth Monday after the fourth Monday in March and August.

Yancey, on the eighth Monday after the fourth Monday in March and August.

Mitchell, on the tenth Monday after the fourth Monday in March and August.

Burke, on the twelfth Monday after the fourth Monday in March and August.

TWELFTH JUDICIAL DISTRICT

R. H. Cannon, of Jackson, Judge.

W. S. Tate, of Haywood, Solicitor.

Graham, on the first Monday in March and August.

Clay, on the second Monday after the third Monday in March and August.

Cherokee, on the third Monday in March and August.

Macon, on the fourth Monday after the third Monday in March and August.

Swain, on the sixth Monday after the third Monday in March and August.

Jackson, on the eighth Monday after the third Monday in March and August.

Haywood, on the tenth Monday after the third Monday in March and August.

Transylvania, on the twelfth Monday after the third Monday in March and August.

UNITED STATES COURTS.

The stated terms of the United States Circuit and District Courts are as follows:

United States Circuit Court—Eastern District North Carolina—Held in Raleigh first Monday in June and last Monday in November.

H. L. Bond, Circuit Court Judge; residence, Baltimore, Md.

George W. Brooks, District Court Judge, Eastern District, N. C.; residence, Elizabeth City.

U. S. Marshal, Joshua B. Hill; office, Raleigh.

N. J. Riddick, Circuit Court Clerk; office, Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, third Monday in April and October.

Clerk, M. B. Culpepper; residence, Eliz. City.

Newbern, fourth Monday in April and October.

Clerk, Geo. E. Tinker; residence, Newbern.

Wilmington, first Monday after the fourth Monday in April and October.

Clerk, Wm. Larkins; residence, Wilmington.

Marshal, Joshua B. Hill, official headquarters, Greensboro', N. C.

District Attorney, Richard C. Badger; residence, Raleigh, N. C.

U. S. CIRCUIT COURT—WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robert P. Dick, U. S. District Judge, Western District, N. C.; residence, Greensboro', N. C.

Robert M. Douglas, U. S. Marshal; office Greensboro', N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro', first Monday in April and October.

Clerk, John W. Payne; residence, Greensboro'. Statesville, third Monday in April and October.

Clerk, Henry C. Cowles; residence, Statesville.

Asheville, first Monday after the fourth Monday in April and October.

Clerk, E. R. Hampton; residence, Asheville.

Virgil S. Lusk, U. S. District Attorney; residence, Asheville.

Government of United States.

President—Ulysses S. Grant, of Galena, Illinois.

Vice-President—Henry Wilson, of Massachusetts.

Secretary of State—Hamilton Fish, of New York.

Secretary of Treasury—B. H. Bristow.

Secretary of War—William G. Belknap, of Iowa.

Secretary of Navy—Geo. M. Robinson, of N. J.

Secretary of Interior—Columbus Delano, of O.

Postmaster General—Marshall Jewell, of Conn.

Attorney General—Geo. H. Williams, of Oregon.

Solicitor General—Samuel F. Phillips, of N. C.

Chief Justice—Morrison E. Waite, of Ohio.

N. C. REPRESENTATION IN CONGRESS.

SENATE.

A. S. Merrimon, of Wake.

Mat. W. Ransom, of Northampton.

HOUSE OF REPRESENTATIVES.

1st District—Jesse J. Yeates, Dem.

2nd District—J. D. Hyman, (col.) Rad.

3rd District—A. M. Waddell, Dem.

4th District—Joseph J. Davis, Dem.

5th District—A. M. Scales, Dem.

6th District—Thomas S. Ashe, Dem.

7th District—W. M. Robbins, Dem.

8th District—Robert B. Vance, Dem.

Rates of Postage,

COMPILED EXPRESSLY FOR TURNER'S N. C. ALMANAC FROM THE NEW POSTAL CODE APPROVED BY CONGRESS.

All mailable matter is divided into three classes:

FIRST CLASS.

Embraces all correspondence wholly or partly in writing, except book manuscripts and corrected proof sheets passing between authors and publishers.

Rate of postage on first class as follows:

Local or Drop Letter Postage—Where the system of free delivery is established, is two cents for each half oz., or fraction thereof; where it is not established, one cent for each half oz., or fraction thereof.

Postal Letters, or other written matter, to any point in the United States, three cents for each half oz., or fraction thereof, except

Postal Cards—either written or printed, in pencil or ink, one cent each.

SECOND CLASS,

Embraces all matter exclusively in print and regularly issued at stated periods from a known office of publication, without addition by writing, mark or sign, such as newspapers and other periodical publications.

Sec. 5. On and after the first day of January, 1875, all newspapers and periodical publications mailed from a known office of publication or news-agency, and addressed to regular subscribers or news-agents, postage shall be charged at the following rates: on newspaper and periodical publications, issued weekly and oftener, 2 cents a pound and fraction thereof; less frequently 3 cents a pound and fraction thereof.

Sec. 6. On and after the first day of January, 1875, upon the receipt of such newspapers and periodical publications at the office of mailing, they shall be weighed in bulk, and postage paid thereon by a special adhesive stamp, to be devised and furnished by the Postmaster General, which shall be affixed to such matter, or to the sack containing the same, or upon a memorandum of such mailing, or otherwise, as the Postmaster General may, from time to time, provide by regulation.

Sec. 7. That newspapers, one copy to each actual subscriber residing within the county where the same are printed, in whole or in part, and published, shall go free through the mails; but the same shall not be delivered at letter carrier offices or distributed by carriers, unless postage is paid thereon as by law provided.

Sec. 8. That all mailable matter of the third class may weigh not exceeding 4 pounds for each package thereof, and postage shall be charged thereon at the rate of one cent for each two ounces or fraction thereof.

THIRD CLASS,

Embraces all pamphlets, occasional publication, transient newspapers, magazines, hand bills, posters, unsealed circulars, prospectuses, books, book manuscript, proof sheets, corrected proof sheets, maps, prints, engravings, blanks, flexible patterns, samples of merchandise not exceeding 4 pounds in weight, sample cards, phonographic paper, letter envelopes and wrappers, cards, plain and ornamental paper, phonographic representations of different types, feeds, cuttings, bulbs, roots, scions, and all other matter which may be declared mailable by law, and all other articles not above the weight prescribed by law, which are not, from their form or nature, liable to destroy, deface, or otherwise injure the contents of the mail bag, or the person of any one engaged in the postal service. All matter of the third class, excepting books and other printed matter, book manuscripts, proof sheets, and corrected proof sheets, shall not exceed four pounds in weight. Samples of metals, ores, and mineralogical specimens shall not exceed four pounds in weight.

Rates of postage on items of third class, is one cent for each two ounces, or fraction thereof.

No package weighing more than four pounds shall be received for conveyance by mail, except books published or circulated by order of Congress.

Postage or mail matter must be prepaid by stamps at the time of mailing.

Manuscript for publication in newspapers must be prepaid at the rate of three cents for each half ounce, or fraction thereof.

Necrology.

JANUARY.—Died, 1st. Capt. A. J. Lawrence, of Raleigh, aged 81 years, a volunteer of the war of 1812. 17th. Chang and Eng Bunker, the Siamese Twins, at Mt. Airy, Surry county, aged 63 years.

FEBRUARY.—12th. Gen. Edmond Bryan, of Rutherfordton. 21st. Rev. Richard Sharp Mason, D. D., Rector Christ Church, Raleigh, aged 79 years.

MARCH.—12th. Calvin Joyner, a member of the Legislature of 1870. 25th. Thaddeus McGee, a partner in the firm of W. H. & R. S. Tucker, of Raleigh.

APRIL.—14th. Henry T. Clark, Ex Governor of North Carolina, at his residence in Tarboro.

JUNE.—20th. Gen. H. T. Spruill, of Pasquotank county, aged 66 years.

JULY.—11th. Tod R. Caldwell, Governor of North Carolina, at Hillsboro, aged 56 years. His remains were interred at Morganton, Burke county.

14th. S. W. Burgin, at his residence in Asheville. He was State Auditor under Gov. Worth's administration.

AUGUST.—15th. John White, P. M., at Chapel Hill, aged 68 years. Dr. J. T. Garland, of Caswell county, aged 80 years. 23rd. James Hartness, one of the oldest citizens of Cherokee county. 25th. William A. Philpot, for many years sheriff of Granville county.

SEPTEMBER.—Rev. Wm. H. Cunnigim, of Greene county, aged 70 years.

OCTOBER.—10th. Laughlin Bethune, of Cumberland county, aged 90 years. He was often a member of the State Legislature, and in 1831 was elected to Congress, where he served for several years. 16th. Col. Wm. B. Flanner, an aged citizen of Wilmington. 17th. Josiah Turner, Sr., at the residence of Mrs. Mebane, Orange county, aged 92 years. 17th. Gen. Walter Draughan, of Fayetteville, aged 63 years. 18th. Bryan W. Herring, of Duplin county, an ex-member of the Legislature.

NOVEMBER.—5th. Joseph Bisset, of Nash county, aged 102 years.

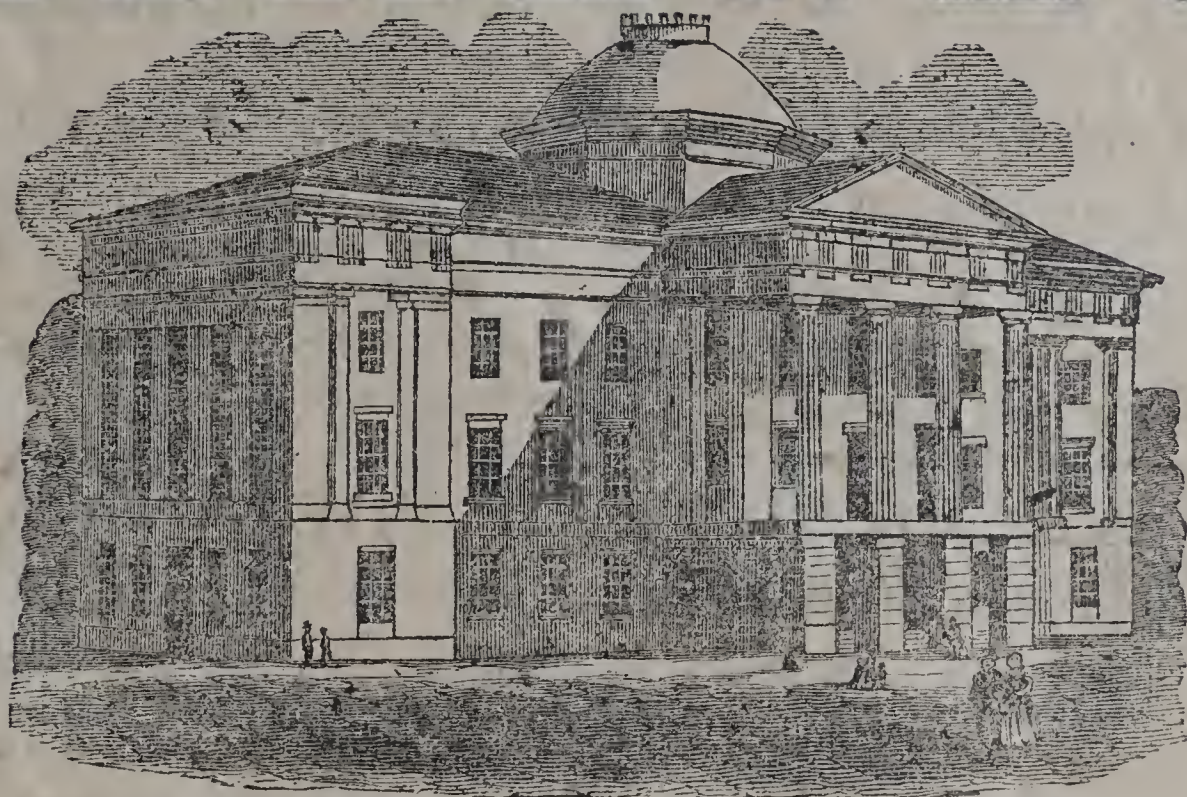
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Number 3.

TURNER'S NORTH CAROLINA ALMANAC



FOR THE YEAR OF OUR LORD

1876.

*Being Bissextile or Leap Year, and until 4th of July the 100th year
of American Independence.*

Carefully calculated for the Horizon and Meridian of Raleigh.

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EXPLANATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

RISING AND SETTING OF THE SUN.













The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year, the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated, and compared with the best authority, and are true to the nearest whole minute.

TWELVE SIGNS OF THE ZODIAC.

	The Head and Face,  Aries, the Ram Ar.	
 Arms, <i>Gemini</i> <i>Gem.</i> Twins.		 Neck, Tau <i>Taurus.</i> Bull.
 Heart, <i>Leo</i> <i>Leo.</i> Lion.		 Breast, Can <i>Cancer.</i> Crab.
 Reins, <i>Libra</i> <i>Lib.</i> Balance.		 Bowels, Virg <i>Virgo.</i> Virgin.
 Thighs, <i>Sagittarius</i> <i>Sag.</i> Bowman.		 Loins, Scorp <i>Scorpio.</i> Scorpion.
 Legs, <i>Aquarius</i> <i>Aq.</i> Waterman.		 Knees, Cap <i>Capricornus.</i> Goat.
	The  <i>Pisces</i> , the Fishes <i>Pisc.</i>	

To know where the sign is, find the day of the month, and against the day in the column marked Moon's signs you have the sign or place of the moon, and then find the sign here; it will give you the part of the body it is supposed to govern.

MOON'S SIGNS.

SPRING SIGNS.	}	 Aries, or Ram.	}	AUTUMN SIGNS.	 Libra, or Balance.
		 Taurus, or Bull.			 Scorpio, or Scorpion.
SUMMER SIGNS.	}	 Gemini, or Twins.	}	WINTER SIGNS.	 Sagittarius, or Bowman.
		 Cancer, or Crab-fish.			 Capricornus, or Goat.
		 Leo, or Lion			 Aquarius, or Waterman.
		 Virgo, or Virgin.			 Pisces, or Fishes.

SIGNS OF THE PLANETS.

☉ Sun.	☾ Moon.	♀ Venus.
♂ Mars.	♃ Jupiter.	♄ Saturn.
♋ In conjunction.		☐ Quadrature.

MOON'S PHASES.

 New Moon.	 First Quarter.	 Full Moon.	 Last Quarter.
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CHRONOLOGICAL CYCLES.

Dominical Letter,	- - - - -	B A	Julian Period,	- - - - -	6589
Epact,	- - - - -	4	Jewish Era,	- - - - -	5636
Golden Number,	- - - - -	15	Era of Nabonasser,	- - - - -	2623
Solar Cycle,	- - - - -	9	Olympiads,	- - - - -	2652
Roman Indiction,	- - - - -	4	Mahomedan Era,	- - - - -	1293

MOVEABLE FEASTS OF THE CHURCH.

Septuagesima Sunday,	- - - - -	Feb. 6	Easter Sunday,	- - - - -	April 9
Quinquagesima Sunday,	- - - - -	" 20	Ascension Day,	- - - - -	May 19
Shrove Tuesday,	- - - - -	" 29	Whit Sunday,	- - - - -	" 29
Ashe Wednesday,	- - - - -	March 1	Trinity Sunday,	- - - - -	June 4
Palm Sunday,	- - - - -	April 2	First Sunday in Advent,	- - - - -	Dec. 3

THE FOUR SEASONS.

	D. H. M.		D. H. M.
Vernal Equinox,	Mar. 20 0 53 a. m.	Autumnal Equinox,	Sep. 22 11 26 a. m.
Summer Solstice,	June 20 9 16 p. m.	Winter Solstice,	Dec. 21 5 39 a. m.

* * * There is no other Almanac to compare with it.— *Carolina Watchman, Salisbury.*

MORNING AND EVENING STARS.

The visible planets are called Morning and Evening Stars when they rise or set within three hours of the sun.

Venus will be Morning Star from July 14th till the end of the year; Mars from August 16th till the end of the year; Jupiter from Nov. 30th; Saturn from Feb. 21st till March 27th.

Venus will be Evening Star from Jan. 1st till July 14th; Mars from Jan. 1st till Aug. 16th; Jupiter from Sept. 14th to Nov. 30th; and Saturn from Jan. 1st till Feb. 21st.

Eclipses.

There will be four Eclipses, two of the Sun and two of the Moon.

I. A partial eclipse of the Moon, visible at Raleigh, March 9th, beginning at 12 o'clock 6 minutes, and ending at 2 o'clock 6 minutes, A. M., March 10th. Magnitude about $3\frac{1}{2}$ digits.

II. An annular eclipse of the Sun March 25th, visible at Raleigh, begins at 3h. 50m. 33s. P. M. ends at 4h. 23m. 25s. P. M. Magnitude 2.4 digits.

III. A partial eclipse of the Moon Sept. 3d, invisible at Raleigh.

IV. A total eclipse of the Sun Sept. 3, invisible at Raleigh.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the moon is South on the day for which the tide is sought. The time when the moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 23 minutes to the time of the one previous.

	H.	M.		H.	M.
Boston,	11	12	New York,	8	13
Sandy Hook,	7	29	Old Point,	8	17
Baltimore,	6	33	Washington City,	7	44
Richmond,	4	33	Hatteras Inlet,	7	04
Beaufort,	7	26	Bald Head,	7	26
Smithville,	7	19	Wilmington,	1	60
Charleston,	7	26	Savannah,	9	83

Explanation of Notable Days in the Calendar.

ALL SAINTS DAY.—In the Protestant Church a day of general commemoration of all those saints and martyrs in honor of whom individually no particular day is assigned.

ASCENSION DAY.—The Thursday but one before Whitsuntide. The anniversary of our Saviour's Ascension into Heaven after his resurrection; called also Holy Thursday.

ASH WEDNESDAY.—The Wednesday preceding the first Sunday in Lent. The sprinkling of ashes during the first four days before the first Sunday was introduced as a religious ceremony by Gregory the Great, and hence the name Ash Wednesday.

CHRISTMAS DAY.—A festival of the church universally observed in commemoration of the birth of our Saviour. It was first observed as a festival A. D. 63.

DOG DAYS.—So called because Sirius or the Dog Star, rising and setting with the sun at a given period, has been regarded as the cause of excessive heat and of consequent calamities. The Dog Days commence on the 3rd of July and end 11th day of August.

EASTER DAY.—The first Sunday after the fourteenth day of the calendar moon, which happens upon or next after the 21st of March; so that if the fourteenth day happens on a Sunday, Easter day is the Sunday after. A church festival, commemorating Christ's resurrection, and occurring on Sunday, the second day after Good Friday. It corresponds to the passover of the Jews.

EPIPHANY.—A church festival, celebrated on the 6th

of January, the 12th day after Christmas, in commemoration of the appearance of our Saviour to the magicians of the East who came to adore Him with presents.

GOOD FRIDAY.—A solemn fast day, instituted in remembrance of the crucifixion of our Saviour on April 3rd, A. D. 33. From the earliest records of christianity the day has been observed. The appellation of "good" appears to be peculiar to the church of England.


HALCYON DAYS.—A term applied to the seven days before and after the winter Solstice, because the Halcyon laid her eggs in nests on or near the sea at this time of the year, and the weather, during her incubation, was always calm.

PALM SUNDAY.—The Sunday next before Easter. So called in commemoration of our Saviour's triumphal entry into Jerusalem, A. D. 33, when the multitude strewed palm branches in the way.

ST. VALENTINE'S DAY.—14th February, a day sacred to St. Valentine, a Presbyter of the church who suffered martyrdom under Claudius II, at Rome, A. D. 271. It is an old notion that on this day the birds choose their mates, and hence probably the custom of choosing a valentine on this day, a custom which is of very ancient date.

WHITSUNTIDE.—The seventh Sunday after Easter, a festival of the church, commemorative of the descent of the Holy Ghost on the day of Pentecost; so called, it is said, because in the primitive church those who had been newly baptized appeared at church between Easter and Pentecost in white garments.

* * * Every merchant in the State should sell it and every farmer should buy Turner's N. C. Almanac.—*Daily Sentinel, Raleigh.*

 NOTE.—The following Weather Table, while subject to variations and exceptions as all weather rules are, is nevertheless, the best and most reliable Table in a general way that can be obtained. It was prepared by the celebrated Astronomer, Sir John Herschel, and has been so often tested, as to become a standard Weather Table. We have published it before, but numerous requests for it induces us to republish it, and hereafter we shall continue it in each number of Turner's N. C. Almanac.—[EDITOR.]

HERSCHEL'S WEATHER TABLE,

For Foretelling the Weather, throughout all the Lunations of the Year, forever.

This Table and the accompanying remarks are the result of many years' actual observation, the whole being constructed on a due consideration of the attraction of the Sun and Moon, in their several positions respecting the Earth, and will by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom or never found to fail.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock	Fair.....	Frost unless wind Southwest.
“ 2 and 4 morning....	Cold and showers.....	Snow and Stormy.
“ 4 and 6 “	Rain.....	Rain.
“ 6 and 8 “	Wind and rain.....	Stormy.
“ 8 and 10 “	Changeable.....	Cold rain if wind West, snow if E.
“ 10 and 12 “	Frequent showers.....	Cold and high wind.
“ 12 and 2 afternoon..	Very rainy.....	Snow and rain.
“ 2 and 4 “	Changeable.....	Fair and mild.
“ 4 and 6 “	Fair.....	Fair.
“ 6 and 8 “	Fair if wind Northwest.....	Fair and frosty if wind N. or N. E.
“ 8 and 10 “	Rainy if South, or Southwest..	Rain or snow if S. or Southwest
“ 10 and midnight.....	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning:

3. The nearer to midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.

5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather; but this is mostly dependent on the wind, as is noted in the table.

6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.

7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.

* * * Turner's N. C. Almanac is sold for ten cents and is richly worth ten times the price.—Warrenton Gazette.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quarter,	4	10	9 a. m.	☾ Last Quarter,	18	3	34 a. m.
☽ Full Moon,	11	1	8 a. m.	☾ New Moon,	26	8	26 a. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets	Sun Slow	Sun's Declination	ASPECT OF PLANETS, &C.		Moon rises or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground	Light of the Moon plant seed that fruit in the light.				
1	Sa.	7 11 4	57	4 23	2	Aldebaran south	9.45 p. m.	9 40	3 58		morn.

1 Second Sunday after Christmas. Day's Length 9 hours 47 minutes.

2	B	7 11 4	58	4 22	56	♂ ♂ ☉.	Gen. Wolfe b. 1727.	10 39	4 41		48
3	M.	7 11 4	59	5 22	51	Venus sets	8.50 p. m. <i>Rain</i>	11 44	5 24		1 31
4	Tu.	7 11 5	00	6 22	45	☾	Penelope Eden died.	morn.	6 9		2 15
5	We	7 11 5	01	6 22	38	☾	♀ greatest Hel. Lat. S.	48	6 57		3 05
6	Th.	7 11 5	02	6 22	31	EPIPHANY. <i>Cold and</i>		1 57	7 50		3 57
7	Fr.	7 11 5	03	7 22	24	Raleigh burnt 1831. <i>High</i>		3 10	8 49		5 00
8	Sa.	7 11 5	03	7 22	16	Mars sets 10.23.		4 28	9 34		6 09

2 First Sunday after Epiphany. Day's Length, 9 hours 53 minutes.

9	B	7 11 5	04	8 22	8	Elisha Battle died. <i>Winds</i>		5 43	11 1		7 00
10	M.	7 11 5	05	8 21	59	☉ in Perigee.		6 50	morn.		8 24
11	Tu.	7 11 5	06	8 21	50	☾	A. Hamilton born 1757.	rises.	8		9 21
12	We	7 10 5	07	9 21	40	☾	♂ ♂ ☉ S.P. Chase b. 1808.	6 53	1 11		10 14
13	Th.	7 10 5	08	9 21	30	George Fox died. <i>Fair</i>		7 48	2 8		11 04
14	Fr.	7 10 5	09	10 21	20	John J. Wheeden died 1848.		9 17	2 59		11 52
15	Sa.	7 10 5	10	10 21	9	Aldebaran south 8.50 p. m.		10 22	3 46		12 36

3 Second Sunday after Epiphany. Day's Length, 10 hours 2 minutes.

16	B	7 09 5	11 10 20	58	Saturn sets 7.25. <i>if Winds S. W.</i>		11 21	4 30		1 20	
17	M.	7 09 5	11 11 20	46	♂ ♀ ♃ B. Franklin b. 1706.		morn.	5 12		2 03	
18	Tu.	7 09 5	13 11 20	34	☾	Daniel Webster b. 1782.		22	5 55		2 48
19	We	7 09 5	14 11 20	22	☾	Gen. Lee born 1807.		1 22	6 38		3 33
20	Th.	7 08 5	15 12 20	9	♂ ♃ ☉ Howard died 1790.		2 21	7 24		4 28	
21	Fr.	7 08 5	16 12 19	56	Rev. J. J. Finch died 1850.		3 23	8 11		5 26	
22	Sa.	7 07 5	17 12 19	43	☾ in Apogee. <i>Snow and</i>		4 31	9 1		6 25	

4 Third Sunday after Epiphany. Day's Length, 10 hours 11 minutes.

23	B	7 07 5	18 12 19	29	Venus sets 7.38. <i>Stormy</i>		5 16	9 53		7 19	
24	M.	7 06 5	19 13 19	14	Frederick the Great b. 1712.		6 19	10 44		8 11	
25	Tu.	7 06 5	20 13 19	01	Gen. Tarleton died 1833.		6 53	11 35		8 51	
26	We	7 05 5	21 13 18	45	☾	Dr. Jenner died 1823.		sets.	0 24		9 37
27	Th.	7 04 5	22 13 18	30	☾	♂ ♀ ☉. ♂ ♃ ☉.	<i>Cold</i>	6 39	1 12		10 15
28	Fr.	7 03 5	24 14 18	14	♂ ♀ ♃. ♂ ♀ ☉.		7 31	1 56		10 56	
29	Sa.	7 03 5	25 14 17	58	John Rex died 1839. <i>Rains</i>		8 34	2 40		11 33	

5 Fourth Sunday after Epiphany. Day's Length, 10 hours 24 minutes.

30	B	7 02 5	26 14 17	42	King Charles I beheaded 1649		9 35	3 23		morn.
31	M.	7 02 5	27 14 17	25	Ben Johnson born 1574.		10 37	4 07		14

* * * No man can afford to be without Turner's N. C. Almanac.—Henderson Tribune.

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, 3, rain or snow; 4, 5, 6, 7, 8, 9, 10, cold and high winds; 11, 12, 13, 14, 15, 16, 17, fair and frosty, unless wind S. W.; 18, 19, 20, 21, 22, 23, 24, 25, snow and stormy; 26, 27, 28, 29, 30, 31, cold rains if wind W., snow if East.

The Way to the Poor House.

A physician was walking along the road in the country one day. He met an old man who had a bottle of whiskey sticking out of his coat pocket.

"Is this the way to the poor house, sir?" asked the old man, pointing in the direction in which he was walking. "No, sir," answered the physician; "but this is," laying his hand on the bottle of whiskey.

Useful Information.

One thousand laths will cover seventy yards of surface, and eleven pounds of nails will put them on.

A cord of stone, three bushels of lime, and a cubic yard of sand will lay one hundred cubic feet of wall.

Eight bushels of good lime, sixteen bushels of sand, and one bushel of hair, will make enough good mortar to plaster one hundred square yards.

One thousand shingles, laid four inches to the weather, will cover one hundred feet of square surface, and five pounds of shingle nails will fasten them on.

One-fifth more siding and flooring is needed than the number of square feet of surface to be covered, because of the lap in the siding and matching of the floor.

Five courses of brick will lay one foot in height on a chimney; six bricks in a course will make a flue four inches wide and twelve inches long, and eight bricks in a course will make a flue eight inches wide and sixteen inches long.

Cut the back posts of a chair two inches shorter than the fore legs; you will have a pleasant seat.

The end of everything—the letter g.

* * * It is double the size and contains twice the amount of information of any Almanac in the State.—*Raleigh Daily News.*



Garden Calendar for North Carolina.

JANUARY.—Prepare Hot-beds. Asparagus beds give heavy dressings with compost and salt; Radishes sow sparingly from time to time, Horse Radish cuttings put out, Onions may still be planted, also Garlic and Shallots, Lettuce plants from fall sowings transplant. Spinach may be sown for early Spring use. Onions hoe and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted but try again. Turnips for early crop sow. Trees and Shrubbery may be transplanted and pruned. Landreth's Early York, Large York Drumhead and Early Flat Dutch Cabbage seed sow in hot beds. Collect plenty of manure.

The Beaver Family.

In the State of Ohio there resided a family consisting of an old man of the name of Beaver, and his four sons, all of whom were hard "pets," who had often laughed to scorn the advice and entreaties of a pious, though very eccentric minister, who resided in the same town. It happened that one of the boys was bitten by a rattlesnake, and was expected to die, when the minister was sent for in great haste. On his arrival he found the young man very penitent and anxious to be prayed with. The minister, calling upon the family, knelt down and prayed in this wise, "Oh Lord, we thank Thee for rattlesnakes. We thank Thee because a rattlesnake has bitten Jim. We pray Thee to send a rattlesnake to bite John; and, O, Lord, send Thy biggest rattlesnake to bite the old man, for nothing but rattlesnakes will ever bring the Beaver family to repentance."

☞ Above all things, cultivate your heart, as well as your soil. "Whatsoever a man soweth that shall he also reap."

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, 8, rain or snow if S. or S. W.; 9, 10, 11, 12, 13, 14, 15, snow and rain; 16, 17, 18, 19, 20, 21, 22, 23, 24, fair and frosty; 25, 26, 27, 28, 29, frost unless wind S. W.

Too Often True.

Some men take too much money out of their business to expend in household expenses and lavish display, and speedily bring themselves to the verge of bankruptcy. One old gentleman who had commenced life as a poor boy, had, by mastering the difficult steps to final success, gained considerable wealth as a merchant. When he arrived at an old age he retired to private life, to live in ease and comfort on his income, leaving a prosperous business in the hands of his son.

In three years the young man was a bankrupt. He had failed in business and was compelled to take a position as clerk in a stranger's store. His father was asked why it was that in a business in which he had succeeded so well his son had failed. He gave this characteristic answer:

"When first I commenced business my wife and I lived on porridge. As my business increased we had better food, and when I could afford it we had chickens. But, you see, Johnny commenced with chickens first.

The Successful Doctor.

A doctor went out West to practice his profession. An old friend met him on the street one day, and asked him how he was succeeding in his business.

"First rate!" he replied, "I've had one case."

"Well—and what was that?"

"It was a birth," said the doctor.

"How did you succeed with that?"

"Well, the old woman died, and the child died. But by the grace of God, I'll save the old man yet!"

It may serve as a comfort to us all in our calamities and afflictions to know that he who loses everything and gets wisdom, is a gainer by the loss.



Garden Calendar for North Carolina.

FEBRUARY.—If not done last month prepare heating materials for hot-beds: for which select a situation protected by a fence or wall. Asparagus beds redress; Grafting execute; Fruit Trees and Shrubbery transplant. Plant Early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from previous sowings; transplant also Lettuce plants, Peas plant, Landreth's Extra Early is the best. In hot beds sow Cabbage, Tomatoe, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations from fear of loss by change of temperature but have at hand the means of protection against hard weather or you will be behind your more enterprising neighbor.

What a Lawyer was Selling.

A member of the Saginaw county bar was recently in one of our thriving interior towns, on professional business. In the office of the hotel he was accosted by a very agreeable gentleman, evidently of the *genus* "drummer," who wanted to know "where he was from." The legal gentleman, not exactly relishing the idea of the stranger's familiarity, answered, shortly, "From Detroit." The next question was, "For what house are you travelling?" "For my own." "You are? May I ask your name?" "You may." Pause—enjoyable to the lawyer, embarrassing to the other. "Well," desperately, "what is your name?" "Jones." "What line are you in?" "I don't understand you, sir." "What are you selling?" impatiently. "Brains," coolly. The drummer saw his opportunity, and looking at the other from head to foot, he said, slowly, "Well, you appear to carry a deuced small line of samples." Blackstone says he owes that drummer one.

* * * Turner's Almanac ought to be hung on a nail by the mantle piece of everybody.—*Newton Vindicator.*



MOON'S PHASES.

First Quarter, 3 4 32 a. m., Last Quarter, 17 8 9 p. m.,
 Full Moon, 10 0 49 a. m., New Moon, 25 2 56 p. m.

Da. of Mo.	Da. of wk.	Sun rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark or the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	We	6 29	5 58	12	7 15	ASH WEDNESDAY,	<i>Fair.</i>	11 57	4 34		m 31
2	Th.	6 28	5 58	12	6 52	Venus sets 8.51.		morn.	5 31		1 24
3	Fr.	6 27	5 59	12	6 29	Hon. R. M. Sanders b. 1791		58	6 33		2 24
4	Sa.	6 25	5 59	12	6 6	Sirius south 7.48 p. m.		2 27	7 36		3 33

10 First Sunday in Lent. Day's Length, 11 hours 36 minutes.

5	A	6 24	6 00	12	5 43	in Perigee,	<i>Rain</i>	3 24	8 39		4 46
6	M.	6 23	6 01	11	5 20	Elisha Battle died 1799, and		4 14	9 38		5 59
7	Tu.	6 22	6 02	11	4 56	♂ ♂ Battle of Elk Horn,		4 57	10 33		7 04
8	We	6 22	6 03	11	4 33	Sweet Potatoes native S. A.		5 34	11 23		8 00
9	Th.	6 20	6 04	11	4 9	Mars sets 9.51.	<i>changeable</i>	5 58	morn.		8 48
10	Fr.	6 18	6 05	10	3 46	♀ greatest Elong. W.		rises.	10		9 23
11	Sa.	6 17	6 06	10	3 22	De Molay burned 1313,		7 59	55		10 02

11 Second Sunday in Lent. Day's Length, 11 hours 42 minutes.

12	A	6 15	6 07	10	2 59	First Penn. Assembly, 1683.		9 02	1 39		10 39
13	M.	6 12	6 07	9	2 35	Saturn rises 5.32.	<i>Fair</i>	9 58	2 23		11 19
14	Tu.	6 11	6 08	9	2 11	Andrew Jackson b. 1767, and		10 59	3 9		12 00
15	We	6 10	6 08	9	1 48	♂ ♀ Bat. of Guilford, 1781.		morn.	3 56		12 48
16	Th.	6 08	6 10	9	1 24	♀ in Aphelion,		02	4 45		1 35
17	Fr.	6 07	6 11	8	1 0	in Apogee.	<i>frosty.</i>	1 00	5 36		2 29
18	Sa.	6 06	6 11	8	0 37	♂ ♀ Calhoun b. 1782.		1 57	6 28		3 24

12 Third Sunday in Lent. Day's Length, 12 hours 8 minutes.

19	A	6 04	6 12	8	0 13	The Georgiana destroyed.		2 42	7 19		4 23
20	M.	6 03	6 13	7	no 11	SPRING COMMENCES.	<i>Rain.</i>	3 25	8 9		5 24
21	Tu.	6 02	6 14	7	0 35	Regulus south 10.12 p. m.		3 59	8 58		6 18
22	We	6 00	6 15	7	1 58	Venus sets 9.27.		4 30	9 45		7 11
23	Th.	5 59	6 16	6	1 22	♂ ♀ ☾. ♂ ♀ ☽.	<i>Changeable</i>	5 00	10 30		7 57
24	Fr.	5 57	6 17	6	1 45	Queen Elizabeth d. 1603.		5 27	11 14		8 37
25	Sa.	5 55	6 17	6	2 91	Galleys inv. 786 B. C.		sets.	11 59		9 15

13 Fourth Sunday in Lent. Day's Length, 12 hours 24 minutes.

26	A	5 54	6 28	6	2 83	Sirius south 6.21 p. m.		7 26	12 46		9 54
27	M.	5 53	6 19	6	2 56	Vera Cruz captured 1847.		8 36	1 35		10 35
28	Tu.	5 51	6 19	5	3 19	♂ ♀ ☽. ♂ ♂ ☽.	<i>with</i>	9 48	2 28		11 24
29	We	5 50	6 19	5	3 43	Gen. Geo. Graham d. 1826.		11 00	3 25		morn.
30	Th.	5 48	6 20	4	4 6	☽ in Perigee.	<i>high winds.</i>	morn.	4 27		16
31	Fr.	5 47	6 21	4	4 29	Gen. Chas. McDowell d. 1815.		0 17	5 30		1 16

* * * It contains much valuable and interesting information.—Carolina Messenger Goldsboro'.

CONJECTURES OF THE WEATHER—by Herschel's Table.—1, 2, fair; 3, 4, 5, 6, 7, 8, 9, rain and changeable; 10, 11, 12, 13, 14, 15, 16, fair and frosty, unless wind S. W.; 17, 18, 19, 20, 21, 22, 23, 24, rain or snow if wind S. or S. W.; 25, 26, 27, 28, 29, 30, 31, changeable with high winds.

A Formal North Carolina Judge.

When Zebulon Vance was Governor of North Carolina he was talking with an English gentleman in reference to legal formalities in English and American courts, and while there was less red-tapeism with us, there were certain forms that were adhered to with great tenacity. In illustration, he said, jocosely, "Don't go away with the notion that we discard forms. Judge —, Sir, is as great a stickler for forms as any man in your country. One day a soldier who had been battered considerably in the war was brought in as a witness. The judge told him to hold up his right hand.

"Can't do it, Sir," said the man.

"Why not?"

"Got shot in that arm, Sir."

"Then hold up your left."

"The man said he had got shot in that arm too.

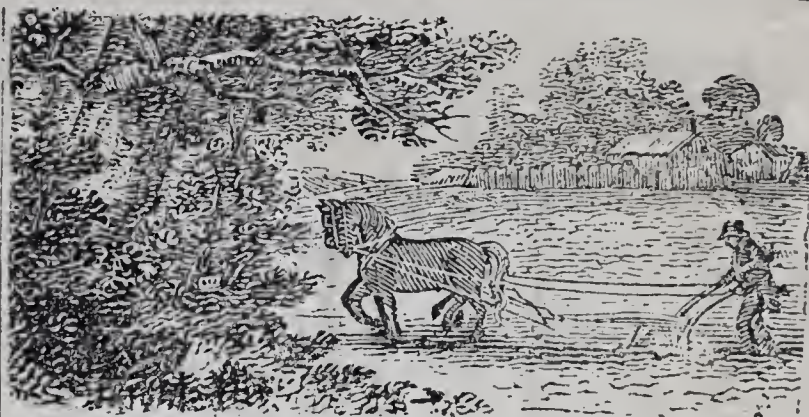
"Then," said the judge, sternly, "you must hold up your leg. No man can be sworn, Sir, in this court by law unless he holds up something."

Whitewashing.

We hardly know a more pleasing sight than while whistling along on the various lines of railroads, to see a farm-house, with all its out-houses and fences exhibiting a snowy whiteness in striking contrast to the green fields. It at once impresses our mind that the occupant has at least an idea of cleanliness and beauty. Apart from all this, it is preservative of wood, and it adds at least fifty per cent. to the looks of the place, and in a sanitary point of view, its use cannot be over-estimated. Its cheapness places it in the reach of all. Why not use it freely?

Sheet music—children crying in bed.

* * * This Almanac has become a genuine North Carolina Institution, and improves with every year.—*Hillsboro' Recorder.*



Garden Calendar for North Carolina.

MARCH.—Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially Landreth's Large York; dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb; Strawberry beds set out; Tomatoes from hot beds may be set out; plant Peas, (Landreth's Extra Early,) Potatoes, Onion Sets, Early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips, (Landreth's Early Flat Dutch,) and Tomatoes sow in warm situation.

Lost Sheep.

A preacher of the Methodist Church was travelling in one of the back settlements, and stopping at a cabin where an old lady received him very kindly. After setting provisions before him, she began to question him in the following way:

"Stranger, where mought you be from?"

"Madam, I reside in Shelby county, Ky."

"Wall, stranger, no offence, but what mought you be doing up here?"

"Madam, I am searching for the lost sheep of the tribe of Israel."

"John, John!" shouted the old woman, "come right here, this minute; here's a stranger all the way from Shelby county, Kentucky, a hunting stock, and I'll just bet my life that tangle haired old black ram that's been in our lot all last week, is one of his!"

"Captain," said a son of Erin, as the ship was nearing the coast in inclement weather, "have ye an almanik on board?" "No, I haven't." "Then, bejabbers, we shall have to take the weather as it comes."

MOON'S PHASES.



	D. H. M.		D. H. M.
First Quarter,	1 20 57 a. m.	Last Quarter,	16 3 22 p. m.
Full Moon,	8 2 24 p. m.	New Moon,	24 1 48 a. m.
		First Quarter,	30 5 12 p. m.

Da. of Mo.	Da. of wk.	Sun rises	Sun Sets.	Sun Glow	Sun's Declination.	ASPECT OF PLANETS, &C.		Moon rises or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sa.	5 44	6 23	3	4 52		Earthquake at Melbourne <i>Cold and Showers</i> [1771.	1 20	6 33		2 23 morn.
14 Palm Sunday. Day's Length, 12 hours 41 minutes.											
2	A	5 43	6 24	3	5 15		PALM SUNDAY. [1773.	2 16	7 32		3 33
3	M.	5 41	6 25	3	5 38	♂ ♂	Washington Irving b.	2 57	8 27		4 42
4	Tu.	5 40	6 26	3	6 1		Prov. Cong. at Halifax, 1776.	3 33	9 17		5 42
5	We	5 39	6 27	2	6 24	♀	greatest Hel. Lat. south.	4 05	10 4		6 41
6	Th.	5 37	6 28	2	6 46		Venus sets 10.01.	4 32	10 49		7 31
7	Fr.	5 34	6 29	2	7 9		GOOD FRIDAY. Showers	4 57	11 33		8 16
8	Sa.	5 33	6 30	1	7 31		Napoleon I. abdica. 1814.	rises.	morn.		8 49
15 Easter Sunday. Day's Length, 12 hours 59 minutes.											
9	A	5 32	6 31	1	7 54		EASTER SUNDAY. Cold Snap	7 38	16 16		9 29
10	M.	5 30	6 32	1	8 16		Hon. Willis Alston d. 1837.	8 43	1 1		10 4
11	Tu.	5 29	6 32	1	8 38		Fort Sumter bom. 1861.	9 46	1 48		10 48
12	We	5 27	6 33	0	9 0	♂ ♀	Henry Clay b. 1777.	10 47	2 36		11 29
13	Th.	5 26	6 33	fast	9 21		James Buchanan born 1791.	11 45	3 27		12 18
14	Fr.	5 25	6 34	fast	9 43	♁	in Apogee. Changeable	morn.	4 19		1 08
15	Sa.	5 25	6 35	0	10 4		Death of Pres't Lincoln, 1865.	36	5 10		2 01
16 First Sunday after Easter. Day's Length, 13 hours 12 minutes.											
16	A	5 24	6 36	1	10 25		Mrs. F. Pearce d. 1856.	1 20	6 1		2 57
17	M.	5 22	6 36	1	10 46		Saturn rises 3.18.	1 57	6 49		3 49
18	Tu.	5 22	6 37	1	11 7		Col. W. M. Nelson d. 1856.	2 28	7 36		4 46
19	We	5 20	6 38	1	11 28		Hon. David S. Reid b. 1813.	2 56	8 21		5 36
20	Th.	5 19	6 39	1	11 49	♂ ♀	R. Henderson b. 1735.	3 24	9 5		6 29
21	Fr.	5 18	6 40	2	12 9		Venus sets 10.31. Showers	3 47	9 50		7 16
22	Sa.	5 16	6 40	2	12 29		Regulus south 6.06 p. m.	4 18	10 35		8 02
17 Second Sunday after Easter. Day's Length, 13 hours 26 minutes.											
23	A	5 15	6 41	2	12 49		Eng. div. into counties 900.	4 43	11 24		8 47
24	M.	5 14	6 42	2	13 9		Changeable	sets.	12 16		9 29
25	Tu.	5 13	6 43	2	13 28		♀ greatest Hel. Lat. north	8 47	1 13		10 16
26	We	5 12	6 44	3	13 47	♁	in Perigee. ♂ ♂ ♁.	10 04	2 15		11 11
27	Th.	5 10	6 45	3	14 6	♂ ♀	Fair	11 02	3 20		morn.
28	Fr.	5 09	6 45	3	14 25		President Monroe born. 1758.	morn.	4 25		11
29	Sa.	5 09	6 46	3	14 44		Maj. B. M. Selby born 1794.	08	5 27		1 14
18 Third Sunday after Easter. Day's Length, 13 hours 38 minutes.											
30	A	5 08	6 46	3	15 2		Washington inaugurated at New York 1789.	58	6 23		2 18

* * * The information in regard to the State and National Governments, &c., is worth more than the price of the Almanac.—Charlotte Democrat.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, cold and showers; 8, 9, 10, 11, 12, 13, 14, 15, cold and rainy; 16, 17, 18, 19, 20, 21, 22, 23, showers and changeable; 24, 25, 26, 27, 28, 29, 30, fair.

Full Moon in April.

On the 17th of April, 1848, there was a severe frost that killed fruits, vegetables, and even the young leaves and twigs on the forest trees. We remember hearing an old man, who had been a close observer all his life, say on that occasion, that there was always sure to be a heavy frost, snow, or cold northeast wind and rain at the full moon in April, and that, if there were two full moons in that month, the cold snap would be on the last. We have noticed ever since, and have never known it to fail, that we have a cold, disagreeable spell at the time mentioned; sometimes more severe than at others, but a sufficient change in the weather to make it remarkable.

The moon may not have anything to do with it, and it may be a mere coincidence, but we bear testimony to the fact that it has happened every year without one failure for twenty-seven years.

The Law.

An upper mill and lower mill
Fell out about their water;
To war they went—that is, to law,
Resolved to give no quarter.

A lawyer was by each engaged,
And hotly they contended,
When fees grew slack, the war they waged,
They judged were ended.

The heavy costs remaining still,
Were settled without bother;
One lawyer took the upper mill,
The lower mill the other.

Cure for Scurvey Legs among Fowls.

Take sulphur, two ounces; charcoal, pulverized, one-fourth ounce; train oil enough to form a paste. Apply with the hand, by rubbing well in. Allow it to remain for three days; then wash off in mild weather with good soap-suds, and repeat the dressing as often as it is necessary.

* * * An interesting reference book for the Farmer, Merchant and others.—*Times*,
Newbern.



Garden Calendar for North Carolina.

APRIL.—If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnip, Celery, Salsify, Pepper, Lettuce, Egg Plant, Plants set out in February and March, will require culture. Sow Leeks for winter use, sow Landreth's Drum Head, Flat Dutch and Drum Head Savoy Cabbage seed for plants to be set out in June; Beans may now be planted; drill lettuce if intended to head; draw up earth to potato vines; turnips sowed last month should be hoed and thinned, transplant spring sown cabbage and manure well if you expect fine heads; citron and watermelons plant; small onions set out in Autumn will now be fit for use; Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown; transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

The Wags and the Clergyman.

A German clergyman who was travelling, stopped at a hotel much frequented by wags and jokers. The host, not being used to have a clergyman at his table, looked at him with surprise; the guests used their artillery of wit upon him without eliciting a remark. The clergyman ate his dinner quietly, apparently without observing the gibs and sneers of his neighbors. One of them, at last, in despair at his forbearance, said to him, "Well, I wonder at your patience; have you not heard all that has been said to you?" "Oh yes; but I am used to it. Do you know who I am?" "No sir." "Well, I will inform you. I am chaplain at a lunatic asylum."

the Farmer, Merchant and others.—*Times*,
Newbern.



MOON'S PHASES.

D. H. M. Full Moon, 8 4 38 a. m. D. H. M. New Moon, 23 10 10 a. m.
 Last Quarter, 16 8 11 a. m. First Quarter, 30 0 33 a. m.

Da. of Mo.	Da. of wk.	Sun rises.		Sun Sets.		Sun Fast.	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
								Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	M.	5 07	6 47	3 15	20			Arcturus south 11.29 p. m.	1 38	7 15		3 19	
2	Tu.	5 06	6 48	3 15	38			Wm. W. Cherry died 1855.	2 07	8 2		4 19	
3	We	5 05	6 48	4 15	55			Gov. Tryon met As. in 1765.	2 35	8 47		5 17	
4	Th.	5 04	6 49	4 16	13			♀ greatest Elong. East.	3 04	9 30		6 07	
5	Fr.	5 03	6 50	4 16	30			Venus sets 10.41. Fair	3 27	10 13		6 56	
6	Sa.	5 02	6 51	4 16	46			Gen. Wm. Lenoir died 1839.	3 50	10 37		7 40	

19 Fourth Sunday after Easter. Day's Length, 13 hours 51 minutes.

7	A	5 01	6 52	4 17	3			Charles Fisher died 1849.	4 18	11 42		8 24
8	M.	5 00	6 52	4 17	19			Stonewall Jackson d. 1863	rises.	morn.		8 58
9	Tu.	4 59	6 53	4 17	35			♂ ♀ Ben. Lincoln d. 1810	8 34	30		9 38
10	We	4 58	6 54	4 17	51			Pacific Railroad finished 1869	9 33	1 20		10 23
11	Th.	4 57	6 55	4 18	6			Bacchus, god of wine.	10 27	2 11		11 07
12	Fr.	4 56	6 56	4 18	21			♁ in Apogee. ♂ ♀. Rain	11 16	3 3		11 54
13	Sa.	4 56	6 57	4 18	36			Jamestown, Va., settled 1607.	11 57	3 54		12 44

20 Fifth Sunday after Easter. Day's Length, 14 hours 2 minutes.

14	A	4 55	6 57	4 18	50			Mars sets 9.10.	morn.	4 43		1 33
15	M.	4 54	6 58	4 19	4			Cuvier died 1832. Rain	29	5 30		2 23
16	Tu.	4 53	6 59	4 19	18			♁ Bat. of Alamance 1771.	56	6 15		3 11
17	We	4 53	7 00	4 19	31			♁ John Penn born 1741.	1 24	6 58		3 58
18	Th.	4 53	7 00	4 19	44			Napoleon I, el Emperor 1804.	1 49	7 41		4 51
19	Fr.	4 52	7 01	4 19	57			♂ ♀ ASCENSION DAY.	2 15	8 25		5 40
20	Sa.	4 51	7 02	4 20	9			MECKLENBURG DEC. IND. 1775	2 41	9 11		6 35

21 Sixth Sunday after Easter. Day's Length, 14 hours 13 minutes.

21	A	4 50	7 03	4 20	22			Arcturus south 6.10 p. m.	3 12	10 1		7 28
22	M.	4 50	7 04	4 20	33			Venus sets 11.32. [1871.	3 44	10 56		8 23
23	Tu.	4 49	7 05	3 20	45			♁ German troops enter Paris	sets.	11 57		9 13
24	We	4 49	7 05	3 20	56			♁ in Perigee. Showers	8 56	1 2		10 5
25	Th.	4 48	7 06	3 21	6			Battle Winchester, 1864.	10 00	2 10		11 6
26	Fr.	4 48	7 07	3 21	17			♂ ♀ Fort Erie cap, 1813.	10 55	3 15		morn.
27	Sa.	4 48	7 08	3 21	27			Calvin died 1504.	11 37	4 16		06

22 Seventh Sunday after Easter. Day's Length, 14 hours 22 minutes.

28	A	4 47	7 09	3 21	36			WHIP SUNDAY. Showers	morn.	5 11		1 05
29	M.	4 46	7 09	3 21	45			Noah Webster died 1843.	0 12	6 0		2 02
30	Tu.	4 46	7 09	3 21	54			♁ Ed. Outlaw died 1856.	39	6 46		2 56
31	We	4 46	7 09	3 22	3			♁ Dr. S. B. Everitt d. 1855.	1 06	7 29		3 46

* * * The Annual State Record of the Almanac will commend it to popular favor every-
 where.—Daily Journal, Wilmington.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, fair; 8, 9, 10, 11, 12, 13, 14, 15, rain; 16, 17, 18, 19, 20, 21, 22, changeable; 23, 24, 25, 26, 27, 28, 29, frequent showers; 30, 31, fair.

Washing Not Taken In.

A good old minister of one of our New England Baptist Churches was agreeably surprised by the intelligence from one of his flock that five individuals had expressed a desire on the next Sunday to have the baptismal rite performed on themselves. After its performance, however, he was somewhat chagrined that only one of the five joined the society of which he was pastor.

A few Sundays afterward the same worthy elder waited on him with the intelligence that ten more desired immersion.

'And how many will join the society,' queried the minister.

"Two, I regret to say, is all we can depend on," was the elder's reply.

"Very well," said the good old man, "you may as well inform the other eight that this church doesn't take in washing."

Certain Cure for a Rattlesnake or Spider Bite.

A physician in Oregon writes: "Take the yolk of a good egg, put it in a tea-cup and stir in as much salt as will make it thick enough not to run off, and spread a plaster and apply to the wound. Do this when bitten or stung, and I will insure your life for a sixpence. I have tried this remedy in a number of cases, and have never known it to fail."

Charcoal for Cuts, &c.

As a simple remedy for surface wounds, such as cuts and abrasions of the skin, charcoal is highly recommended. Take a coal from the stove, pulverize it, apply it to the wound and bind it up with a cloth. The charcoal absorbs the fluids secreted by the wound, resists or corrects a putrefaction, and also prevents the bandage from irritating the flesh.

☞ Slanderers and tale-bearers are the devil's bellows to blow up and keep up contentions.

* * * A valuable Almanac and particularly correct for this latitude.—*Robesonian, Lumberton.*



Garden Calendar for North Carolina.

MAY.—Attend to plantations of Cabbage, Cauliflower, &c., hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant, from hot beds to warm borders. Plant Beans, Bush or Bunch, for a succession, Lima, Carolina, and other pole beans, Cabbage plants sow seed, if not done last month; also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin, Squash; sow Cabbage for winter, Corn plant for a succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

Two Bears.

Once upon a time there lived an old couple known far and wide for their interminable squabbles. Suddenly they changed their patterns of conjugal felicity as they had formerly been of discord. A neighbor, anxious to know the cause of such a conversion, asked the good wife to explain it. She replied: "Me and the old man have got on well enough together ever since we kept two bears in the house." "Two bears!" was the perplexed exclamation. "Yes, sure," rejoined the old lady—"bear and forbear."

Meaning of the Word Miracle.

A Sunday School inquiry and answer may be told as follows: "Tommy Howell, can you tell me what is meant by the word miracle, so often used in the Bible, which you now hold in your hand?" "Yes, Miss Harvey, I think I can. Ma says if you and Captain Smith, who was with you at the Presbyterian picnic, don't marry pretty soon, it will be a miracle."



MOON'S PHASES.

☉ Full Moon, D. H. M. 6 7 22 p. m. ☾ New Moon, D. H. M. 21 5 2 p. m.
 ☾ Last Quarter, 14 9 59 p. m. ☽ First Quarter, 28 9 59 a. m.

Da. of Mo	Da. of wk.	Sun rises.	Sun Sets.	Sun East.	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Reaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	4 44	7 12	2 22	11	Gov. Martin leaves Cape Fear		1 30	8 12	♈	4 33
2	Fr.	4 44	7 11	2 22	18	Venus sets 10.15. [1776.		1 55	8 58	♈	5 27
3	Sa.	4 44	7 11	2 22	25	♁ Stationary. Fair		2 19	9 40	♈	6 18

23 Trinity Sunday. Day's Length, 14 hours 28 minutes.

4	A	4 43	7 11	2 22	32	TRINITY SUNDAY.		2 54	10 26	♈	7 06
5	M.	4 43	7 12	2 22	39	♂ ♀ ☾ Count Cavour d. 1861.		3 25	11 15	♈	7 52
6	Tu.	4 43	7 13	2 22	45	☾ Dr. S. B. Everitt b. 1791	rises. morn.			♈	8 38
7	We	4 43	7 14	1 22	51	☾ ♀ at greatest brilliancy.		8 21	6	♈	9 19
8	Th.	4 43	7 14	1 22	56	☾ in Apogee. Fair		9 09	58	♈	10 00
9	Fr.	4 43	7 15	1 23	1	Charles Dickens died 1870.		9 50	1 49	♈	10 49
10	Sa.	4 43	7 15	1 23	5	Battle Big Bethel 1861.		10 30	2 39	♈	11 32

24 First Sunday after Trinity. Day's Length, 14 hours 33 minutes.

11	A	4 43	7 16	1 23	9	Mars sets 8.40. [1856.		11 00	3 26	♈	12 17
12	M.	4 43	7 16	1 23	13	Mrs. Susan Alexander died		11 29	4 11	♈	1 00
13	Tu.	4 43	7 17	1 23	16	Gen. Scott born 1786. Rain		11 52	4 54	♈	1 44
14	We	4 43	7 17	1 23	17	☾ Bat. of Marengo 1800.	morn.	5 36		♈	2 29
15	Th.	4 43	7 17	1 23	21	☾ Jas. K. Polk died 1849.		0 14	6 18	♈	3 14
16	Fr.	4 43	7 18	0 23	23	Maj. B. M. Selby died 1856.		0 40	7 2	♈	4 6
17	Sa.	4 44	7 18	1 23	25	Wm. Hooper born 1742.		1 06	7 48	♈	4 58

25 Second Sunday after Trinity. Day's Length, 14 hours 34 minutes.

18	A	4 44	7 18	1 23	26	Battle Waterloo 1815. [1775		1 37	8 40	♈	6 00
19	M.	4 44	7 18	1 23	27	Washington made Com in-Ch.		2 11	9 37	♈	7 03
20	Tu.	4 44	7 18	1 23	27	SUMMER COMMENCES.		2 58	10 40	♈	8 07
21	We	4 45	7 18	2 23	27	♂ ♀ ☾. Pleasant		3 56	11 47	♈	9 03
22	Th.	4 45	7 19	2 23	27	☾ in Perigee. Weather	sets.	12 55		♈	10 03
23	Fr.	4 45	7 19	2 23	26	♂ ♀ ☾ Bat. Solferino 1859.		8 39	2 0	♈	10 56
24	Sa.	4 45	7 19	2 23	25	ST. JOHN THE BAPTIST DAY.		9 26	2 59	♈	11 52

26 Third Sunday after Trinity. Day's Length, 14 hours 33 minutes.

25	A	4 46	7 19	3 23	23	Spica south 7.01 p. m.		10 08	3 53	♈	morn.
26	M.	4 46	7 19	3 23	21	Louisburg taken 1758. Rain		10 39	4 41	♈	43
27	Tu.	4 46	7 19	3 23	18	M. D. Crocker died 1848.		11 9	5 27	♈	1 31
28	We	4 47	7 19	3 23	16	☾ Queen Victoria cr. 1838.		11 33	6 10	♈	2 18
29	Th.	4 47	7 19	3 23	12	☾ Henry Clay died 1851.		11 59	6 54	♈	3 6
30	Fr.	4 48	7 19	3 23	8	Gov. Tryon l. N. C. for N. Y.	morn.	7 38		♈	3 54

* * * We take pleasure in recommending Turner's N. C. Almanac to the public.—
 Landmark, Norfolk, Va.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, fair; 6, 7, 8, 9, 10, 11, 12, 13, fair, if wind N. W.; 14, 15, 16, 17, 18, 19, 20, rainy, if wind S. or S. W.; 21, 22, 23, 24, 25, 26, 27, fair; 28, 29, 30, changeable.

Boxing the Ears.

The drum of the ear is as thin as thin paper, and is stretched like a curtain between the air outside, and that within; and thus having nothing to support it, and being extremely delicate, a slap with the hand on the side of the face, made with force which sudden and violent anger gives it, has in multitudes of cases ruptured this membrane, resulting in the affliction of deafness for life. As the right hand is almost always used it is the left ear which is stricken; this aids in accounting for the fact that the left ear is more frequently afflicted with deafness than the right.

Consumption Cured,

We give our readers the benefit of the following remedy for consumption. We have faith in it from the fact that we were once entirely relieved from a threatening lung disease by the use of corn whiskey and lightwood splinters. This article is copied from the *Oxford Leader*, a paper noted for its high standard of truth and excellence :

“ John Satterwhite, Esq., who has suffered severely with disease of the lungs, tells us that up to December, 1874, his disease continued growing worse. At that time he was induced to try the following remedy, which he assures us has caused him to improve so rapidly that he now is in the full enjoyment of good and perfect health. Although 63 years of age he plows every day. The prescription is as follows: 1 pint of liquor and 3 tablespoonfuls of old lightwood knot dust. Dose 1 tablespoonful three times a day. Instead of drinking coffee he drinks Mullen tea. The improvement in Mr. Satterwhite's case has been more marked since the first of February.”

☞ No thoroughly occupied man was ever yet very miserable.

* * * Turner's N. C. Almanac contains interesting features that other Almanacs have never known.—*Monroe Enquirer, Union Co.*



Garden Calendar for North Carolina.

JUNE.—Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted; sow Tomato for a succession; sow Beets and Carrots, transplant Cabbage, Celery; Cucumbers, Melons and Squashes may be planted. Peas may be planted for a succession, also Corn; as herbs come into flower, they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

Court the Sun.

Sleepless people—and there are many—should court the sun. The very worst soporific is laudanum, and the very best is sunshine. Therefore, it is very plain that poor sleepers should pass as many hours of the day in sunshine and as few as possible in the shade. Many women are martyrs, and yet do not know it. They shut the sunshine out of their houses and hearts, they wear veils, they carry parasols, they do all that is possible to keep off the subtlest, and yet most potent influence, which is intended to give them strength and beauty and cheerfulness.

Remedy for Summer Complaint.

The following remedy for Summer complaint of children has been successfully used: Take a handful of raspberry leaves, steep them in hot water and make the child drink the tea several times during the day. The frequency of the dose can be regulated by the condition of the patient.

☞ No man can truly feel for the poor without feeling in his pocket.

A matter of policy: Insurance.



MOON'S PHASES.

D. H. M. D. H. M.

☉ Full Moon, 6 10 23 a. m. ☽ New Moon, 20 11 38 p. m.
 ☾ Last Quarter, 14 8 40 a. m. ☽ First Quarter, 27 10 4 p. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sa.	4 48	7 19	4 23	4	Battle Malvern Hill, 1862.		0 22	8 24		5 04
27 Fourth Sunday after Trinity. Day's Length, 14 hours 30 minutes.											
2	A	4 49	7 19	4 23	0	♂ ♃ ☾	Diderot died 1784.	0 50	9 12		5 39
3	M.	4 49	7 19	4 22	55	DOG DAYS BEGIN. <i>Changeable.</i>		1 24	10 2		6 36
4	Tu.	4 50	7 19	4 22	49	☽	in Apogee. Dec. Ind., 1776.	2 02	10 53		7 29
5	We	4 50	7 19	4 22	44	♂ ♂ ♀	Battle Chippewa, 1814.	2 47	11 45		8 20
6	Th.	4 51	7 18	5 22	38		Gen. D. Morgan d. 1802.	rises,	morn.		9 01
7	Fr.	4 51	7 18	5 22	31		New Jersey settled 1614.	8 29	35		9 43
8	Sa.	4 52	7 18	5 22	24	Vega s, 11.24 p. m. <i>Frequent</i>		9 00	1 23		10 26
28 Fifth Sunday after Trinity. Day's Length, 14 hours 26 minutes.											
9	A	4 52	7 18	5 22	17	B. Taylor d. 1850. <i>Showers.</i>		9 29	2 9		11 05
10	M.	4 53	7 18	5 22	9	♂ ♃ ☽	Columbus born 1447.	9 54	2 52		11 45
11	Tu.	4 53	7 17	5 22	1	Venus sets 7.04,		10 16	3 34		12 24
12	We	4 54	7 17	5 21	53	Battle Boyne 1690.		10 42	4 16		1 05
13	Th.	4 55	7 16	5 21	44	Chas. Elden app. Gov. 1713.		11 10	4 58		1 48
14	Fr.	4 56	7 16	6 21	35		French revol. com. 1789.	11 37	5 42		2 35
15	Sa.	4 57	7 15	6 21	25		Mars sets 7.45. <i>Changeable.</i>	morn.	6 30		3 30
29 Sixth Sunday after Trinity. Day's Length, 14 hours 18 minutes.											
16	A	4 57	7 15	6 21	15	France declared war 1870.		13 7	22		4 26
17	M.	4 57	7 14	6 21	5	Rich'd Everhard app. Gov. 1725		48 8	21		5 36
18	Tu.	4 58	7 14	6 20	54	Fort Johnson burned 1775.		1 44	9 25		6 49
19	We	4 59	7 13	6 20	43	☾	in Perigee. ♃ Stationary.	2 25	10 32		7 59
20	Th.	5 00	7 12	6 20	32		♂ ♀ ☾. <i>Fair.</i>	sets.	11 39		8 55
21	Fr.	5 00	7 12	6 20	20	♂ ♂ ☾	Fed. Cons. rej. 1788	7 58	12 42		9 50
22	Sa.	5 00	7 11	6 20	8	Napoleon II died 1832.		8 35	1 39		10 39
30 Seventh Sunday after Trinity. Day's Length, 14 hours 10 minutes.											
23	A	5 01	7 11	6 19	56	First Olimpiad 776 B. C.		9 16	2 31		11 24
24	M.	5 02	7 11	6 19	43	Bolivar born 1753. <i>weather.</i>		9 33	3 19		morn.
25	Tu.	5 03	7 09	6 19	30	♀ in Aphelion.		10 00	4 5		10
26	We	5 04	7 08	6 19	17	Antares south 8.02 p. m.		10 25	4 49		54
27	Th.	5 04	7 08	6 19	3		Atlantic Cable laid 1866.	10 51	5 34		1 39
28	Fr.	5 05	7 07	6 18	49		A. Moore, jr., died 1837.	11 25	6 20		2 27
29	Sa.	5 06	7 06	6 18	35	♂ ♃ ☽	<i>Warm and dry.</i>	11 57	7 8		3 16
31 Eighth Sunday after Trinity. Day's Length, 13 hours 58 minutes.											
30	A	5 07	7 05	6 18	20	Vega south 9.57 p. m.		morn.	7 58		4 12
31	M.	5 08	7 04	6 18	5	Rev. P. C. Browder died 1854.		0 40	8 49		5 08

* * * The Almanac contains sixty-four pages useful and instructive reading matter, worth much more than the small sum asked for it.—Winston Sentinel.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, changeable; 6, 7, 8, 9, 10, 11, 12, 13, frequent showers; 14, 15, 16, 17, 18, 19, changeable; 20, 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, 31, warm and dry.

Value of a Milk Diet.

If any one wishes to grow fleshy, a pint of milk before retiring at night will soon cover the scrawniest bones. In cases of fever and summer complaint, milk is now given with excellent result. The idea that milk is feverish has exploded, and now is the physicians great reliance in bringing through typhoid patients or those in too low a state to be nourished by solid food. It is a mistake to scrimp the milk pitcher. Take more milk and buy less meat. Look to your milkman, have large-sized well-filled milk pitchers on the table each meal; and you will have sound flesh and light doctor's bills.

Hog Cholera.

Wet some corn in a basket with some spirits of turpentine, and throw a handfull of it to each hog every two or three days for two or three times. Do not soak the corn in the spirits, simply wet it and it will immediately dry again, but leave the corn impregnated with the turpentine. Another—Boil corn in lye and feed it to the hogs, or keep ashes in the trough or lot where they are fed, and shell corn on it. Both of these are considered specifics after and before the attack of cholera. Still another remedy which has been recommended is to keep pine tops in the slop or boil them with meal and feed on that.

Asking a Blessing.

It was the custom of an old lady, who formerly entertained travelers, before her guests commenced a meal to ask a blessing, which she generally concluded in this wise: "Make us truly thankful for the food before us. Nancy, hand around the corn bread first, and the biscuits afterward. Amen."

☞ Don't ask your pastor to preach without notes. How else can he pay his provision bill.

A table of interest—the dinner table.

* * * The Annual State Record is more than worth the price, 10 cents, as a convenient reference to dates of public events.—*Statesman, Fayetteville.*



Garden Calendar for North Carolina.

JULY.—Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Broccoli; sow Carrots and Parsnips if needful, sow Endive for early crop, a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles plant, plant Beans, sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip root-ed Cabbage seed, cut Fennel, Mint, Parsley, sweet Majoram, Thyme, Winter and Summer Savory. Cut herbs for Winter use, as they come into flower.

Foot Rot in Sheep.

The following remedy is recommended for the foot rot in sheep: Mix carbolic acid with an adherent and greasy substance thus forming a plaster which will adhere to the foot of the sheep two or three days, preventing contact of air and allowing time for the production of the healing effect.

Fire Risks.

A life insurance solicitor plied his calling pleasantly and persistently, at the White Sulphur Springs, and finally lit on a tough old gentleman, and labored with him for a policy. The old gentleman, determined to bring matters to a crisis, put the matter in this shape:

"My dear sir, I think on the whole, I won't take out a life policy; but I will tell you what I should feel willing to do; can you insure my soul?"

"Well, sir, that is something a little out of our line—we don't take fire risks?"

Engaged for every set—a hen.



MOON'S PHASES.

☉ Full Moon, 5 1 22 a. m. ☾ New Moon, 19 7 10 a. m.,
 ☾ Last Quarter, 12 4 43 p. m. ☽ First Quarter, 26 1 2 p. m.

Da. of Mo.	Da. of wk.	Sun rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	n.	5 08	7 04	6 17	50	Vega south 9.49 p. m.		1 21	9 40		6 09
2	We	5 09	7 03	6 17	34	☾ in Apogee. <i>Warm</i>		2 17	10 31		7 06
3	Th.	5 10	7 02	6 17	19	Rich'd Caswell b. 1729. <i>and</i>		3 13	11 20		7 58
4	Fr.	5 11	7 01	6 17	3	♀ Stationary. <i>dry.</i>		4 12	morn.		8 47
5	Sa.	5 12	7 00	6 16	46	♂ greatest Hel. Lat. N.		rises.	7		9 20

32 Ninth Sunday after Trinity. Day's Length, 13 hours 47 minutes.

6	A	5 12	6 59	5 16	30	♂ ♀ ♂, ♂ ½ ☉. <i>Fair</i>		7 57	51		9 59
7	M	5 13	6 58	5 16	13	John Wheeler died 1832.		8 27	1 34		10 34
8	Tu.	5 14	6 57	5 13	56	Venus rises 3.03 a. m.		8 47	2 16		11 12
9	We	5 15	6 56	5 15	38	Battle Cedar Mountain 1862.		9 10	2 57		11 50
10	Th.	5 16	6 55	5 15	21	Bat. Weis'nburg 1870. <i>weather.</i>		9 37	3 40		12 30
11	Fr.	5 16	6 52	5 15	3	☾ DOG DAYS END.		10 09	4 26		1 15
12	Sa	5 17	6 52	5 14	45	Gen. L. D. Wilson d. 1847.		10 43	5 15		2 06

33 Tenth Sunday after Trinity. Day's Length, 13 hours 33 minutes.

13	A	5 18	6 51	4 14	26	Hon. J. L. Bailey born 1795.		11 30	6 10		3 06
14	M.	5 19	6 50	4 14	8	Gov. John Owen born 1787.		morn.	7 10		4 4
15	Tu	5 20	6 47	4 13	49	Mars rises 5.22.		0 24	8 14		5 29
16	We	5 20	6 47	4 13	30	♂ ♀ ☉ Gen. Gates def. 1780.		1 30	9 19		6 43
17	Th.	5 21	6 46	4 13	11	☾ in Perigee. <i>Fair.</i>		2 46	10 23		7 50
18	Fr.	5 22	6 45	3 12	51	Bat. of Gravelotte 1870.		3 56	11 22		8 45
19	Sa.	5 23	6 44	3 12	32	♂ ♂ ☉.		sets.	12 17		9 30

34 Eleventh Sunday after Trinity. Day's Length, 13 hours 20 minutes.

20	A	5 23	6 43	3 12	12	Vega south 8.35 p. m.		7 30	1 7		10 10
21	M.	5 24	6 41	3 11	52	Gen. B. Tarleton born 1754.		7 57	1 55		10 55
22	Tu.	5 24	6 40	3 11	31	Bat. Bosworth 1485. <i>Wind and</i>		8 28	2 41		11 34
23	We	5 25	6 39	2 11	11	Wallace beheaded 1305. <i>rain.</i>		8 55	3 27		morn.
24	Th.	5 26	6 38	2 10	50	Bat. of Cape Girardeau 1862.		9 25	4 13		18
25	Fr.	5 27	6 36	2 10	30	♂ ♀ ☾ D. Caldwell d. 1824.		9 56	5 2		1 02
26	Sa.	5 28	6 35	1 10	9	Wise def. Tyler 1861.		10 35	5 51		1 53

35 Twelfth Sunday after Trinity. Day's Length, 13 hours 7 minutes.

27	A	5 28	6 35	1 9	47	Bat. Long Island 1776. <i>Very</i>		11 20	6 42		2 44
28	M.	5 29	6 32	1 9	26	Leigh Hunt died 1859.		morn.	7 34		3 42
29	Tu.	5 30	6 31	1 9	5	☉ in Apogee. <i>rainy.</i>		13	8 25		4 44
30	We	5 31	6 30	0 8	43	Thomas Pollock died 1722.		1 05	9 15		5 40
31	Th.	5 31	6 28	0 8	22	Bunyan died 1683.		2 05	10 3		6 39

* * * The new departments, "Necrology," and "Annual State Record," render the Almanac invaluable to every person in the State.—*Raleigh Sentinel.*

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, warm and dry; 5, 6, 7, 8, 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, 25, wind and rain; 26, 27, 28, 29, 30, 31, very rainy.

A Clerical Joke.

We heard a good story of Rev. John Waterhouse the other day, which we think will do to tell:

At a convention of clergymen, and, after the evening's meal, it was proposed that each, in turn, should entertain the company with such remarks as might be deemed appropriate. When it came to the turn of Mr. Waterhouse, he related a dream, which he said he had a few nights before. In his dream he went to heaven, and his picture of golden streets, the rivers of shining water, the seraphic choir, and so forth, was interestingly vivid.

When he had concluded a man notorious for his money grabbing and penurious habits—approached and asked, in a tone of coarse jocularity:

“Well, Brother Waterhouse, did you see any of us in your dream?”

“Yes, Brother G——, I saw you.”

“Ah! And what was I doing?”

“You were on your knees.”

“Of course—praying?”

“No; you were trying to dig up the golden pavements of the New Jerusalem!”

Mrs. Partington's Pro and Con.

Mrs. Partington moved this Spring to a house on the railroad, and she likes it very much. “It is so pleasant and sociable,” says she, “when Ike is off, to see the cars forty times a day pass pro and con before her window.”

Paddy's Description of a Fiddle.

Paddy's description of a fiddle cannot be beaten: “It was the shape of a turkey, and the size of a goose. He turned it over on its belly and rubbed its back with a stick, and oeh, by St. Patrick, how it did squeal!”

When God will educate a man he compels him to learn bitter lessons, that by knowing all suffering he may know also the eternal consolations.

* * * This valuable publication is only 10 cents per copy, and no family should be without it.—Greenville Register, Pitt Co.



Garden Calendar for North Carolina.

AUGUST.—Plant Peas and Beans; prepare ground for Turnips, Spinach-Shallots and sow Cabbage seed to head in November, Landreth's large York, and Early Dwarf Flat Dutch are excellent varieties at this season; sow Collard seed; earth up Celery; Brocoli and Cauliflower sow, and transplant from an earlier sowing; Onion seed to stand winter, Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use sow at intervals. Potatoes plant for winter use, Lettuce drill for heading, sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season repeat until successful cut sage and other herbs, gather seeds and prepare ground for late crops.

Remedy for Fever and Ague.

Peruvian bark, two ounces; wild cherry tree bark, one ounce; cinnamon, one drachm, all pulverized; capsicum, one teaspoonful; sulphur, one ounce; port wine, two quarts. Let stand a day or two. Always buy the Peruvian bark and pulverize it, as most ready pulverized articles are adulterated. This is the reason why more cures are not performed by it. Dose, a wine-glassful every two or three hours a day until all is used. This mixture will be found excellent for intermittent fever and fever and ague.

Quaker Prudence.

“William,” said one Quaker to another, “thee knows I never call anybody names, but, William, if the Governor of the State should come to me and say, ‘Joshua, I want thee to find me the biggest liar in the State,’ I would come to thee and say, ‘William, the Governor wants to see thee particularly.’”



MOON'S PHASES.

☾ Full Moon, 3 3 58 p. m. ☽ New Moon, 17 4 39 p. m.
 ☾ Last Quarter, 10 11 6 p. m. ☽ First Quarter, 25 6 47 a. m.

Da. of Mo.	Da. of wk.	Sun rises	Sun Sets.	Sun East.	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	5 31	6 27	0	8 0	Napoleon III cap. 1870. <i>Rain.</i>		3 02	10 48		7 30
2	Sa.	5 33	6 26	1	7 38	Rev. P. Browder born 1824.		4 08	11 32		8 15

36 Thirteenth Sunday after Trinity. Day's Length 12 hours 52 minutes.

3	A	5 33	6 25	1	7 16		<i>Changeable.</i>	rises.	morn.		8 48
4	M.	5 34	6 23	1	6 54		Altair south 8.47 p. m.	6 51	14		9 27
5	Tu.	5 35	6 22	2	6 31	Hon. Wm. A. Graham b. 1805.		7 17	56		10 04
6	We	5 36	6 20	2	6 9	Sedan chairs first in Eng. 1581.		7 43	1 39		10 39
7	Th.	5 37	6 19	2	5 46	Independence of Brazil 1822.		8 12	2 24		11 20
8	Fr.	5 38	6 17	3	5 24	♀ in Aphelion.		8 44	3 12		12 03
9	Sa.	5 39	6 16	3	5 1	Hon. Thos. Ruffin born 1820.		9 29	4 5		12 54

37 Fourteenth Sunday after Trinity. Day's Length, 12 hours 35 minutes.

10	A	5 39	6 14	3	4 38		Perry's victory 1813. <i>Fair</i>	10 17	5 3		1 54
11	M.	5 40	6 13	4	4 15		Massacre of white by Ind. [1711.	11 20	6 4		3 00
12	Tu.	5 41	6 11	4	3 52	Venus rises 2.16.		morn.	7 7		4 11
13	We	5 42	6 10	4	3 29	Gen. B. Daniel died 1840.		22	8 10		5 25
14	Th.	5 42	6 08	5	3 6	♂ ♀ ☉. <i>weather.</i>		1 43	9 9		6 33
15	Fr.	5 43	6 07	5	2 43	Jackson cap. Harp. Ferry 1862		2 47	10 4		7 31
16	Sa.	5 43	6 05	5	2 20	♂ ♂ ☉ Moscow burned 1812.		4 14	10 55		8 22

38 Fifteenth Sunday after Trinity. Day's Length, 12 hours 20 minutes.

17	A	5 44	6 04	6	1 57		Bat. Antietam 1862. <i>Fair.</i>	sets.	11 44		9 00
18	M.	5 45	6 03	6	1 33		Mars rises 4.57. [1778.	6 25	12 30		9 38
19	Tu.	5 46	6 01	7	1 10	♂ ♀ ☉ Hon. Wm. Gaston born		6 53	1 17		10 17
20	We	5 47	6 00	7	0 47	Hon. Robt. Strange b. 1796.		7 21	2 4		11 00
21	Th.	5 48	5 58	7	0 23	Dr. Chas. Harris died 1825.		7 53	2 52		11 45
22	Fr.	5 50	5 55	8	south.	AUTUMN COMMENCES.		8 29	3 42		morn.
23	Sa.	5 50	5 54	8	0 24	♀ greatest Elong. W.		9 10	4 33		32

39 Sixteenth Sunday after Trinity. Day's Length, 12 hours 3 minutes.

24	A	5 51	5 54	9	0 47	Altair south 7.29. <i>Wind</i>		10 01	5 26		1 23
25	M.	5 52	5 54	9	1 10		Pacific Ocean disc. 1513.	10 54	6 17		2 17
26	Tu.	5 53	5 49	9	1 34		Hon. Wm. Hill d. 1797.	11 53	7 8		3 13
27	We	5 53	5 49	10	1 57	Hon. Jno. D. Toomer d. 1856.		morn.	7 56		4 12
28	Th.	5 53	5 48	10	2 21	Jupiter sets 8.17. <i>and rain.</i>		0 57	8 42		5 06
29	Fr.	5 54	5 46	10	2 44	Silk br. from Persia to Greece,		1 55	9 26		6 02
30	Sa.	5 54	5 45	10	3 7	♂ ♀ ☉ Whitfield d. 1770. [325		2 58	10 9		6 50

We regard it as one of the most valuable Almanacs published in the State.—Franklin Courier.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, rain; 3, 4, 5, 6, 7, 8, 9, changeable; 10, 11, 12, 13, 14, 15, 16, fair; 17, 18, 19, 20, 21, 22, 23, 24, fair; 25, 26, 27, 28, 29, 30, wind and rain.

A Model Lawyer.

“Squire Johnson” was a model lawyer, as the following anecdote will evince:

Mr. Jones once rushed into the Squire's office in a great passion. “That infernal scoundrel of a cobbler, Smith, has sued me, Mr. Johnson—sued me for five dollars I owe him for a pair of boots!”

“Then you owe him the five dollars?”

“To be sure I do; but he has gone and sued me—sued me!”

“Then why don't you pay him, if you owe him?”

“Because he's sued me; and when a man does that, I'll never pay him till it costs him more than he gets. I want you to make it cost him all you can.”

“But it will cost you something, too.”

“I don't care for that; what do you charge to begin with?”

“Ten dollars; and more if there is much extra trouble.”

“All right! There's the X. Now go ahead!”

No sooner was the client gone, than Squire Johnson stepped across to his neighbor Smith, and offered to pay the bill on condition that the suit be withdrawn. The shoemaker gladly acceded—all he wanted was his pay. The lawyer retained the other five for his fee, and as the case was not “troublesome,” made no further demands upon his client.

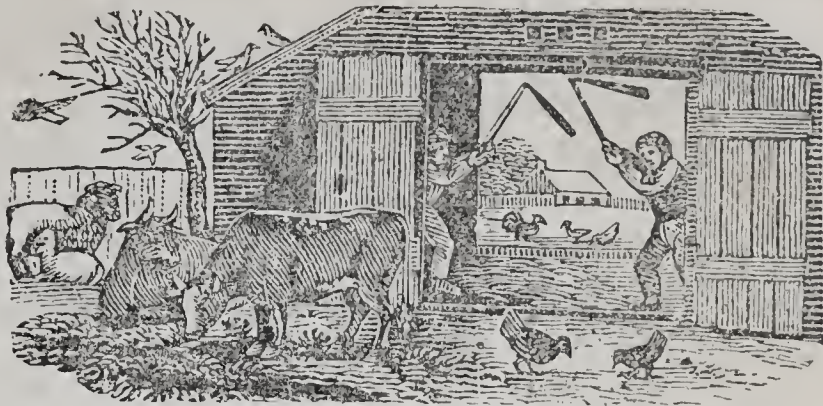
Ten days after Jones comes in to see how his case is getting along.

“All right,” said the lawyer. “You won't have any trouble about that. I put it to Smith so strongly that he was glad to withdraw the suit altogether.”

“Capital!” cried the exulting Jones. “You've done it up brown. You shall have all my business.”

☞ The good of a man's life cannot be measured by the length of his funeral procession.

☞ Turner's Almanac is invaluable for reference.—*Friend of Temperance.*



Garden Calendar for North Carolina.

SEPTEMBER.—The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant Beans, transplant Cabbage sown last month, Landreth's Early York and Large York Cabbage may still be sown; towards the close of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come on early in the Spring, and to secure a good supply, sow liberally; transplant Cauliflower and Broccoli; sow Turnips; Potatoes planted last month will require culture; Onions may be sown for a general crop, if buttons to plant are not on hand; Carrots sown now will be fit for use in December; Spinach may be sown from time to time; Celery plants need tillage; Lettuce may be transplanted; sow Radishes frequently.

Cash Instead of Credit.

People who buy for cash always buy the cheapest. They buy more closely and select more carefully. Purchases which are paid for when they are made are limited more exactly to the purchaser's wants. There is nothing like having to count the money out when the article is bought to make people economical. How much of anxiety, how many sleepless hours, how many heart burnings, disappointments and regrets would be avoided if this rule were always strictly adhered to.

Size of Wagon-Wheels.

Experiments recently made in England indicate that wagons are most easily drawn, on all kinds of roads, when the fore and hind wheels are of the same size, and when the pole lies lower than the axle.

Why should a spider be a good correspondent? Because he drops a line by every post.



MOON'S PHASES.

Full Moon, 3 5 41 a. m. New Moon, 17 4 42 a. m.
 Last Quarter, 10 5 5 a. m. First Quarter, 25 2 39 a. m.

Da. of Mo.	Da. of wk	Sun rises		Sun Sets.	Sun Fast.	Sun's De- clination	ASPECT OF PLANETS, &C.		Moon ri- ses or sets	Moon South	Moon's Signs.	High Tide Beaufort, Smithville.
							Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	A	5 56	5 42	11	3 31	Fulton's first steamb. trip 1807.		3 59	10 52		7 36	
2	M.	5 57	5 41	11	3 54	Dr. Channing d. 1842. <i>Rain.</i>		4 59	11 35		8 19	
3	Tu.	5 58	5 39	11	4 17	Black Hawk died 1838.		rises.	morn.		8 51	
4	We	5 59	5 38	12	4 40	Bat. of Germantown, Pa.,		6 14	20		9 33	
5	Th.	6 00	5 36	12	5 3	Capella south 4.11 a. m. [1777		6 47	1 8		10 14	
6	Fr.	6 01	5 35	12	5 26	Jenny Lind born 1820.		7 17	2 0		10 56	
7	Sa.	6 01	5 34	13	5 49	Bat. of King's Mountain 1780.		8 11	2 57		11 50	
40 Seventeenth Sunday after Trinity. Day's Length, 11 hours 32 minutes.												
8	A	6 02	5 34	13	6 12	Bat. Perryville, Ky., 1862.		9 08	3 58		12 48	
9	M.	6 02	5 32	13	6 35	Great fire in Chicago 1871.		10 15	5 1		1 52	
10	Tu.	6 03	5 31	13	6 58	in Perigee. <i>Rain</i>		11 28	6 3		2 59	
11	We	6 04	5 29	13	7 20	Aldebaran south 3.09 a.m. morn.		7 2	7 2		4 6	
12	Th.	6 05	5 28	14	7 43	♂ ♀ ☉. <i>Rain.</i>		0 42	7 57		5 07	
13	Fr.	6 06	5 27	14	8 5	♂ ♀ ☉.		1 55	8 45		6 08	
14	Sa.	6 07	5 25	14	8 28	Venus rises 2.52.		3 04	9 56		7 22	
41 Eighteenth Sunday after Trinity. Day's Length, 11 hours 16 minutes.												
15	A	6 08	5 24	14	8 50	♂ ♀ ☾ A. Moore, sr., d. 1810.		4 11	10 22		7 49	
16	M.	6 09	5 22	15	9 12	♂ ♀ ☉.		5 17	11 8		8 31	
17	Tu.	6 10	5 21	15	9 34	A. W. Venable b. 1799.		sets.	11 54		9 10	
18	We	6 11	5 20	15	9 56	Mars rises 4.29.		5 40	12 42		9 50	
19	Th.	6 12	5 19	15	10 18	Jupiter sets 7.08. <i>Rain.</i>		6 25	1 32		10 32	
20	Fr.	6 13	5 17	15	10 39	♂ ♀ ☉ Chas. Fisher b. 1789.		7 06	2 23		11 26	
21	Sa.	6 14	5 16	15	11 0	Hon. A. Henderson d. 1822.		7 52	3 16		morn.	
42 Nineteenth Sunday after Trinity. Day's Length, 11 hours --- minutes.												
22	A	6 15	5 15	16	11 22	Hon. Thos. Keenan d. 1843.		8 42	4 8		07	
23	M.	6 16	5 14	16	11 43	Napoleon evacu. Moscow 1812		9 41	4 59		57	
24	Tu.	6 16	5 12	16	12 3	☉ in Apogee. [1760		10 42	5 49		1 49	
25	We	6 17	5 11	16	12 24	George III began to reign		11 42	6 35		2 40	
26	Th.	6 18	5 10	16	12 45	Hogarth d. 1765. <i>Cold</i> morn.		7 20	7 20		3 35	
27	Fr.	6 19	5 09	16	13 5	Capella south 2.44 a. m.		0 33	8 2		4 24	
28	Sa.	6 20	5 08	16	13 25	Bat. Saratoga, Ky., 1861. <i>and</i>		1 43	8 44		5 17	
43 Twentieth Sunday after Trinity. Day's Length, 10 hours 46 minutes.												
29	A	6 21	5 07	16	13 44	Raleigh behead. 1618. <i>showers</i>		2 35	9 27		6 04	
30	M.	6 21	5 06	16	14 4	Solomon's Temple ded. 1004		3 47	10 11		6 51	
31	Tu.	6 22	5 05	16	14 24	Aldebaran s. 2.51 a. m. [B. C.		4 49	10 59		7 38	

We return thanks for a copy of this celebrated Almanac, cheap at double the price.
Roanoke News, Weldon.

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, rain; 3, 4, 5, 6, 7, 8, 9, rain; 10, 11, 12, 13, 14, 15, 16, rain; 17, 18, 19, 20, 21, 22, 23, 24, rain; 25, 26, 27, 28, 29, 30, 31, cold and showers.

During Hot Weather.

Among a hundred mechanics and laborers working in any part of a city or town, more than one-half of them will be found dressed in dark clothes, and often wearing heavy black hats which would be too warm even for winter in this climate. White, loosely braided straw hats can be bought for next to nothing, and working-men who wear these hats should have the under side of the brim lined with green to keep off the light and heat that is reflected back by paving-stones, white walls, piles of bricks, and beds of mortar. Those who go upon the water should especially take this precaution, as water is a great reflector; but to remove the hat entirely and put a white handkerchief on the head would be better still.

An Old Puzzle but a Good One.

A Boston chambermaid is said to have got twelve commercial travellers into eleven bed rooms, and yet to have given each a separate bed-room. Here we have the eleven bed-rooms:

1	2	3	4	5	6	7	8	9	10	11
---	---	---	---	---	---	---	---	---	----	----

“Now,” said she, “if two of you gentlemen will go into No. 1 bed-room and wait for a few minutes I'll find a spare room for one of you as I've shown the others to their rooms.” Well, now, having thus bestowed two gentlemen in No. 1, she puts the third in No. 2, the fourth in No. 3, the fifth in No. 4, the sixth in No. 5, the seventh in No. 6, the eighth in No. 7, the ninth in No. 8, the tenth in No. 9, and the eleventh in No. 10. She then came back to No. 1, where you will remember she left the twelfth gentleman along with the first, and said: “I've now accommodated all the rest, and have still a room to spare; so, if you will please step into No. 11 you will find it empty.” Thus the twelfth man got his bed-room.

Old time rocks—rocking the cradle.

* * * Turner's N. C. Almanac contains departments for the Farmer, Housewife, State officers, Postal rates, time of meeting of Courts, and others matters of general interest.—*Weekly Era, Raleigh.*



Garden Calendar for North Carolina.

OCTOBER.—Beans planted last month cultivate; Cabbage transplant, also Cauliflower and Broccoli; Turnips hoe; Onions sown last month will be ready to transplant, small Bulb Onions set out; Spinach for winter use sow; Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use; Radishes sow as required; Asparagus beds dress; Strawberries transplant; take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

The Farmer and the Nobleman.

An old Scotchman was taking his grist to mill in sacks thrown across the back of his horse, when the animal stumbled, and the grain fell to the ground. He had not strength to raise it, being an aged man, but he saw a horseman riding along, and thought he would appeal to him for help. But the horseman proved to be a nobleman who lived in the castle hard by, and the farmer could not muster courage to ask a favor of him. But the nobleman was a gentleman also, and, not waiting to be asked, he quickly dismounted, and between them they lifted the grain to the horse's back. John—for he was a gentleman too—lifted his Kilmarnock bonnet, and said, “My Lord, how shall I ever thank you for your kindness?” “Very easily John,” replied the nobleman. “Whenever you see another man in the same plight you were in just now, help him, and that will be thanking me.”

Keep out of bad company for the chance is when the devil fires into a flock he will hit somebody.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
☉ Full Moon,	1	6	16	p. m.	☾ New Moon,	15	7 32	p. m.
☾ Last Quarter,	8	0	2	p. m.	☽ First Quarter,	23	11 11	p. m.

Da. of Mo.	Da. of wk.	Sun rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECT OF PLANETS, &C.		Moon rises or sets	Moon South.	Moon's Signs.	High Tide Reaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	We	6 23	5 04	16 14	43	☉	ALL SAINTS DAY.	rises	11 50	♏	8 26
2	Th.	6 24	5 03	16 15	2	☾	Carpets used 800 B. C.	5 22	morn.	♏	9 06
3	Fr.	6 25	5 02	16 15	21	♈	Arietis south 11.06 p. m. <i>Fair.</i>	6 05	47	♏	9 55
4	Sa.	6 26	5 01	16 15	29	♊	Stationary.	7 02	1 48	♏	10 48

44 Twenty-first Sunday after Trinity. Day's Length, 10 hours 33 minutes.

5	A	6 27	5 00	16 15	57	☾	in Perigee.	8 08	2 52	♏	11 45
6	M.	6 28	4 59	16 16	15	♁	Bat. Port Royal 1861.	9 18	3 56	♏	12 46
7	Tu.	6 29	4 58	16 16	33	♁	Bat. Tippacanoe 1811. <i>Frosty.</i>	10 34	4 57	♏	1 47
8	We	6 30	4 57	16 16	50	☾	Wm. White died 1811.	11 48	5 54	♏	2 47
9	Th.	6 31	4 57	16 17	7	♂ ♀ ☉		morn	6 45	♏	3 45
10	Fr.	6 32	4 56	16 17	24	♁	Joseph Hughes d. 1779. <i>Rain</i>	57	7 33	♏	4 48
11	Sa.	6 33	4 55	16 17	40	♁	Aldebaran south 1.07 a. m.	2 02	8 19	♏	5 34

45 Twenty-second Sunday after Trinity. Day's Length, 10 hours 20 minutes.

12	A	6 34	4 54	16 17	57	♂ ♀ ☾	Pro. Cong. at Hal. 1776.	3 06	9 4	♏	6 28
13	M.	6 35	4 54	16 18	12	♂ ♀ ☉	Hon. E. G. Reade b. 1813	4 09	9 49	♏	7 15
14	Tu.	6 36	4 53	15 18	28	♀	in Perihelion: <i>or snow.</i>	5 15	10 35	♏	8 02
15	We	6 37	4 53	15 18	43	☾		sets.	11 23	♏	8 46
16	Th.	6 38	4 52	15 18	58	☾	Venus rises 3.45.	5 00	12 14	♏	9 27
17	Fr.	6 39	4 51	15 19	13	♂ ♀ ☉		5 43	1 6	♏	10 9
18	Sa.	6 40	4 51	15 19	27	♁	Jupiter sets 5.49.	6 34	1 59	♏	10 59

46 Twenty-third Sunday after Trinity. Day's Length, 10 hours 9 minutes.

19	A	6 41	4 50	15 19	41	♁	Carriages inv. 1547 <i>if</i>	7 31	2 51	♏	11 44
20	M.	6 42	4 50	15 19	54	♁	Mars rises 4.02.	8 31	3 41	♏	morn.
21	Tu.	6 43	4 49	14 20	7	☾	in Apogee. <i>wind N. W.</i>	9 22	4 29	♏	31
22	We	6 44	4 49	14 20	20	♁	Mrs. Eliz. Steele died 1790.	10 28	5 13	♏	1 18
23	Th.	6 45	4 48	14 20	32	☾	♂ ♀ ☾ H. G. Leigh b. 1793.	11 28	5 56	♏	2 04
24	Fr.	6 46	4 48	13 20	44	☾	Arietis south 9.43 p. m.	morn.	6 37	♏	2 29
25	Sa.	6 47	4 47	13 20	56	♁	Evacuation of New York 1783	27	7 19	♏	3 37

47 Twenty-fourth Sunday after Trinity. Day's Length, 9 hours 59 minutes.

26	A	6 48	4 47	13 21	7	♁	Alex. Mebane b. 1767, <i>Fair</i>	1 26	8 1	♏	4 23
27	M.	6 49	4 47	12 21	18	♁	Hon. Wm. Montgomery d. 1844	2 28	8 46	♏	5 16
28	Tu.	6 50	4 47	12 21	28	♁	Washington Irving d. 1859.	3 22	9 35	♏	6 06
29	We	6 51	4 46	11 21	38	♁	Aldebaran s. 11.52 p. m. <i>and</i>	4 42	10 30	♏	7 01
30	Th.	6 52	4 46	11 21	48	♁	Carthage foun. 869 B.C. <i>frosty.</i>	5 55	11 30	♏	7 57

CONJECTURES OF THE WEATHER—by Herschel's Table.—1, 2, 3, 4, 5, 6, 7, fair and frosty, if wind North N. E.; 8, 9, 10, 11, 12, 13, 14, rain or snow; 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, fair if wind N. W.; 25, 26, 27, 28, 29, 30, fair and frosty.

Treatment of Horses.

When the legs of horses swell from standing in the stable, it is evidence of debility, general or local. It would be well to increase the food in quantity or quality. The following might also be of use, viz: Powdered sulphate of iron, one and one-half ounces; gentian root, two ounces; chlorate of potassa, one ounce; mix and divide into twelve powders. One of these given in cut feed as little moistened as possible, night and morning. Ground oats would be better for food than corn. Friction by rubbing with a coarse woolen cloth upon the parts affected would also be found beneficial.

Pompey as a Preacher.

Bishop Ames tells a story of a slave master in Missouri, in the olden time of negro vassalage, who said to his boy: "Pompey, I hear you are a great preacher." "Yes, massa, de Lord do help me powerful sometimes." "Well, Pompey, don't you think the negroes steal little things on the plantation?" "I'se mighty fraid they does, massa." "Then, Pompey, I want you to preach a sermon to the negroes against stealing." After a brief reflection, Pompey replied: "You see massa, dat wouldn't never do, cause 'twould trow such a col'ness over de meetin'."

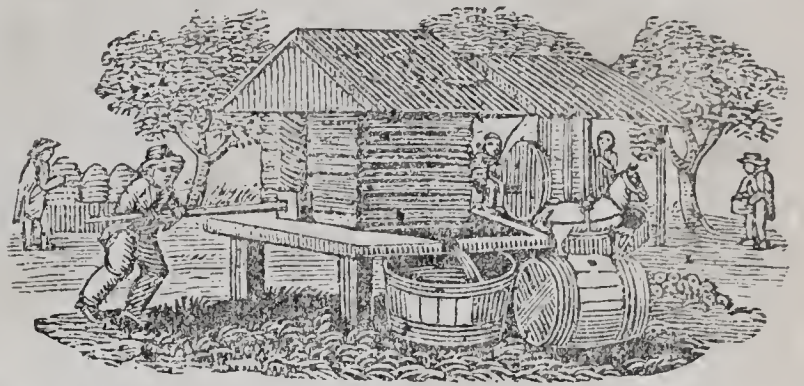
About the Weather.

When the weather is wet,
We must not fret;
When the weather is cold,
We must not scold;
When the weather is warm,
We must not storm;

But

Be thankful together,
Whatever the weather.

Waste of wealth is sometimes retrieved;
waste of health, seldom; waste of time, never.



Garden Calendar for North Carolina.

NOVEMBER.—Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of Cabbages, the beds may then be covered with straw, or a temporary shed erected over them; Beets dig and store; Carrots dig and store; Celery earth up finally; Onions in store examine; Turnips and Salsify dig for convenient access; now is a good time to transplant fruit and ornamental trees, shrubbery; Spring is generally a better time for transplanting evergreens.

Cure for Hard Times.

When every farmer in the country makes corn enough to supply his farm and raises his pork for his family, and makes everybody around him work or not eat, then indeed will hard times begin to go away.

Aunt E—— was trying to persuade little Eddy to retire at sundown. "You see, my dear, how the little chickens go to roost at that time." "Yes, Aunty," replied Eddy, "but the old hen always goes with them."

Draughts of Air Dangerous.

Exposure to the cold air, if in an open space, is not apt to harm, but the Spaniards have a proverb which says that "if you catch cold from a draught through a key-hole you had better make your will."

A Pretty Ornament.

An exceedingly beautiful effect is produced by simply placing a handful of the heads of wheat in a vase of water. Each grain will send out bright leaflets, and continue to replace the old ones for many weeks together.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☉ Full Moon,	1	5	49 a. m.	☾ New Moon	15	0	59 p.m.
☾ Last Quarter,	7	9	6 p. m.	☽ First Quarter,	23	6	26 p.m.
				☉ Full Moon,	30	4	44 p.m.

Da. of Mo.	Da. of wk.	Sun rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECT OF PLANETS, &C.		Moon rises or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	6 53	4 46	11 21	57	☽	N. Y. Cham. of Com. 1784	rises.	morn	♏	8 46
2	Sa.	6 54	4 46	10 22	6	☽	Bat. of Austerlitz 1805.	5 57	35	♏	9 43

48 Advent Sunday. Day's Length, 9 hours 51 minutes.

3	A	6 55	4 46	10 22	14	☽ in Perigee.	ADVENT SUNDAY	7 02	1 41	♏	10 41
4	M.	6 55	4 46	9 22	22	♂ ♀ ♃.	Fair.	8 22	2 46	♏	11 39
5	Tu.	6 56	4 46	9 22	30	♀ in Aphelion.		9 34	3 46	♏	12 36
6	We	6 57	4 46	8 22	37	♂ ♀ ☾.		10 44	4 41	♏	1 31
7	Th.	6 58	4 46	8 22	43	☽	Aldebaran s. 11.24 p. m.	11 53	5 31	♏	2 24
8	Fr.	6 59	4 46	8 22	49	☽	First U. S. Bank 1791.	morn.	6 18	♏	3 14
9	Sa.	6 59	4 47	7 22	55	☽	Milton born 1608. Rainy	0 57	7 3	♏	4 7

49 Second Sunday in Advent. Day's Length, 9 hours 47 minutes.

10	A	7 00	4 47	7 23	0	Jupiter sets 5.07.	or	2 03	7 47	♏	4 57
11	M.	7 01	4 47	6 23	5	♂ ♀ ☾ Isaac Shelby b. 1750.		3 06	8 32	♏	5 52
12	Tu.	7 02	4 48	6 23	10	♂ ♀ ☽.	snow.	4 11	9 19	♏	6 43
13	We	7 03	4 47	5 23	3	Venus rises 4.45.		5 14	10 8	♏	7 35
14	Th.	7 03	4 47	5 23	17	♂ ♃ ☽ HALCYON DAYS BEGIN.		6 17	11 00	♏	8 23
15	Fr.	7 04	4 48	4 23	20	☽	Bat. Nashville, Tenn., 1864	sets.	11 52	♏	9 08
16	Sa.	7 05	4 48	4 23	22	♂ ♀ ☽ Gr't fire at N. Y. 1835		5 22	12 45	♏	9 53

50 Third Sunday in Advent. Day's Length, 9 hours 43 minutes.

17	A	7 05	4 48	3 23	24	Mars rises 3.40.		6 21	1 35	♏	10 35
18	M.	7 06	4 49	3 23	26	☽ in Apogee.	Fair and	7 23	2 24	♏	11 20
19	Tu.	7 06	4 49	2 23	27	S. C. passed Ord. Seces. 1860.		8 40	3 9	♏	morn.
20	We	7 07	4 50	2 23	27	Landing at Plymouth, 1620.		9 21	3 52	♏	01
21	Th.	7 07	4 51	2 23	27	WINTER COMMENCES.	frosty.	10 21	4 33	♏	42
22	Fr.	7 07	4 51	1 23	27	♂ ♀ ☽	Fair.	11 16	5 14	♏	1 23
23	Sa.	7 08	4 52	0 23	26	☽	Aldebaran s. 10.18 a. m.	morn.	5 54	♏	2 05

51 Fourth Sunday in Advent. Day's Length, 9 hours 44 minutes.

24	A	7 08	4 52	MOE 23	25	Hon. Wm. Seawell b. 1772.		0 17	6 37	♏	2 47
25	M.	7 09	4 53	MOE 23	23	CHRISTMAS DAY.	and frosty.	1 16	7 22	♏	3 37
26	Tu.	7 09	4 54	MOE 23	21	Gen. Fred. Grist died 1811.		2 24	8 13	♏	4 26
27	We	7 10	4 54	MOE 23	18	Battle Monterey 1846.		3 33	9 9	♏	5 28
28	Th.	7 10	4 55	MOE 23	15	HALCYON DAYS END. [1848.		4 49	10 11	♏	6 33
29	Fr.	7 10	4 55	MOE 23	11	☽	Susp. Br. at Niag. Falls,	6 01	11 17	♏	7 38
30	Sa.	7 11	4 55	MOE 23	7	☽	Oil used in lamps 1921 B.C.	rises.	morn.	♏	8 40

52 Sunday after Christmas. Day's Length, 9 hours 45 minutes.

31	A	7 11	4 56	MOE 4	23	3	Bat. Murfreesboro' 1862. Fair	5 53	25	♏	9 38
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CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, fair; 7, 8, 9, 10, 11, 12, 13, 14, rainy or snow if S. or S. W.; 15, 16, 17, 18, 19, 20, 21, 22, fair and frosty; 23, 24, 25, 26, 27, 28, 29, fair and frosty if wind N. or N. E.; 30, 31, fair.

Going Behindhand.

"They tell me Farmer H. is going behindhand."

"I guess there's no doubt of it."

"But I don't see how it can be. He has one of the best farms in the country, and he used to be considered a good farmer."

"True—but his farm is certainly running out, and I am told he is running in debt."

"I don't see how that can be."

So conversed two neighboring farmers, and while they conversed Farmer H. was looking for his hoe.

"Dan," he cried, to one of his boys, "where is the hoe? I've been looking for it this half-hour. I might have had my work done by this time. Where is it?"

"I dono, dad. It's sum'rs, I s'pose."

"Somewhere, you young rascal! Didn't you have it last night?"

"No."

"Didn't I tell you to hoe the cucumbers?"

"Yes; but I couldn't find the hoe."

The two joined in the search.

"Look here, Dan," said the father, after a fruitless time, "you must have left that hoe somewhere. Why don't you put things in their places when you've done with them?"

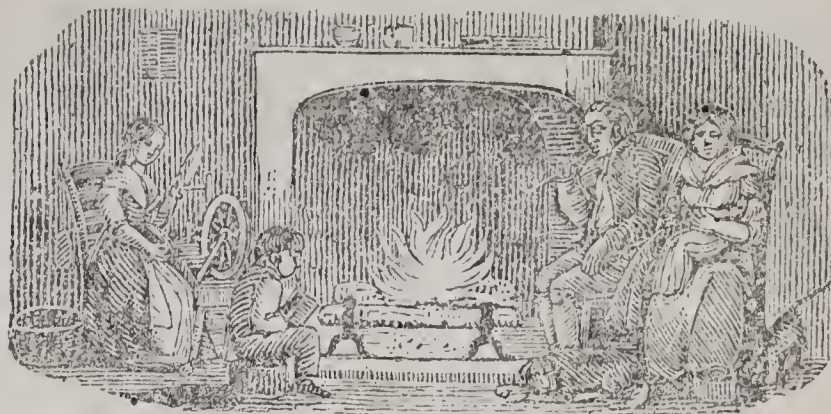
"Well, dad, where is the place for the hoe? Where do you al'rs put it?"

The parent was posed. His tool-house had been used for a wood-shed, and though he had often talked of building another, he had not yet done so.

By-and-bye, before the hoe was found, a neighbor dropped in, and after chatting awhile he said, with a smack of the lips, and an expectant rubbing of the hands:

"By the way, H., have you got a drop in your jug?"

"I guess so. Would you like a bit?"



Garden Calendar for North Carolina.

DECEMBER.—Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds, hot beds attend to. Radish and Salad sow in frames, also Lettuce; transplanting trees may still be done; prune fruit trees, vines, &c., transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow Landreth's Large York to head in January and February; small Onions may still be planted; earth up Celery in dry weather; thin Spinach as you collect for daily use.

"Well, yes—if it's handy."

"Of course it's handy."

Ah! he had no difficulty in putting his hand upon his jug at once; and had the two wondering neighbors been there to hear and see, they would have wondered no more why Farmer H. was running behindhand.

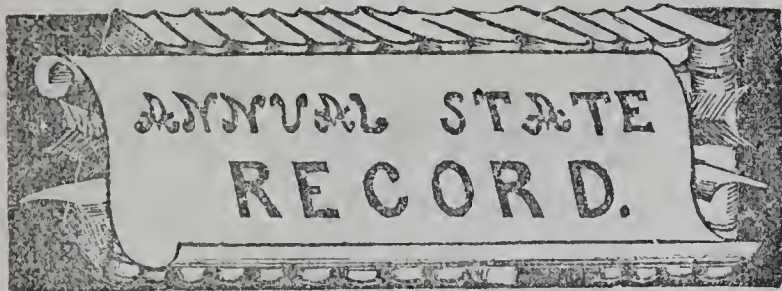
The Rival Suitors.

A good anecdote is told of two North Carolina Methodist ministers, named respectively, Starr and Ware. They were both courting the same young lady, and chanced to call on her simultaneously. Mr. Starr requested Miss Jennie, as she seated herself at the piano, to sing: "Oh, I'll be a *Star!*" The rival suitor immediately said, "Miss Jennie, be-*Ware!*"

Who will not break his darling sin,
Has jail and sheriff both within.

☞ Make all the manure you can on the farm.

* * * As a statistic and historical record is invaluable to every North Carolinian.—*North Carolinian, Elizabeth City.*



HISTORICAL, 1874-'75.

—The United States Government established along the coast of North Carolina in 1874 ten life saving stations. These stations are furnished with surf boats, mortars for throwing lines over wrecked vessels, life cars, custom lights, rockets, and flags for signaling, in fact every convenience for the saving of life and property.

—N. H. Bishop, of Quebec, Canada, arrived on our coast 27th December, 1874, at Morehead City, in a paper canoe, having travelled the entire distance by inland water navigation since July 4th. The entire weight of the craft was only 73 pounds.

—In the latter part of the month of February, 1875, there was a great freshet throughout the State. The Yadkin river rose within ten feet of the N. C. Railroad bridge; the Roanoke was higher than since 1873; Tar River, at Tarboro' rose within 32 inches of high water mark of June, 1867. Along the water courses great damage was done to mills, dams, bridges, &c. Near Huntsville, Yadkin County, the waters of the Yadkin unearthed an old Indian burying ground, exposing a number of skeletons lying upon their faces, some of them measuring nearly seven feet. A strand of beads was taken from the neck of one of them.

—The middle counties of the State were swept, on the 20th of March, by a violent tornado in the direction of West to East. In some cases well to do farmers were left in actual want. In Chatham County, the town of Pittsboro' suffered severely, the storm at this point being accompanied by a water spout, which deluged the town in a few minutes. On the farm of Wm. M. Teague, every house, tree and fence were torn to atoms and blown away. In Wake County thousands of trees were torn up by the roots. Near Raleigh a barn was blown down, injuring a Mr. Thorp, who died from his wounds. The farm of Solomon Pender, in Edgecombe County, was utterly demolished, and trees three feet through were torn up and blown a hundred yards. The towns of Greensboro', Hillsboro', Durham, Morrisville, Forestville, Louisburg and Tarboro' were more or less injured by its fury.

—The General Assembly of 1874-'75 adjourned on the 22d day of March, after a session of one

hundred days. Among the important bills passed was the Convention bill, which provided for an election to be held on the 5th day of August for delegates, who shall meet at the Capitol, in the city of Raleigh, on the 6th day of September following, and alter the Constitution of the State.

—During the month of April a raid was made by U. S. Revenue officers on illicit distilleries in Yadkin county, which resulted in the capture of some persons engaged in distilling, the destruction of thirty-six distilleries and an amount of whiskey and beer, valued at \$10,000. On the 8th of the month, at Horse Cove, in Jackson county, a party of Revenue officers, in search of distilleries, were fired upon by four men in ambush, and John Reagle, who was acting as a guide to the officers, was killed.

—On the 19th of April there was a severe frost throughout the State, destroying the early fruits and vegetables, amounting to a loss of over one million of dollars.

—The event of the year was the celebration at Charlotte on the 20th of May of the 100th Anniversary of the Mecklenburg Declaration of Independence. On the 11th of the month Gov. Curtis H. Brogden issued his proclamation recommending the observance of the day as a general holiday, and on the 20th, there was a very large assemblage of persons, both civil and military, estimated at between 20,000 to 30,000, many being from contiguous and distant States. The Opening Address was made by the Hon. Wm. A. Graham, of Orange. The Mecklenburg Declaration read by Major Seaton Gales, of Wake county, and the Oration was delivered by the Hon. John Kerr, of Rockingham county. Speeches were also made by Hon. John Bright, of Tenn., Ex-Gov. Hendrick, of Indiana, Ex-Gov. Gilbert C. Walker, of Va., Gov. Chamberlain, of S. C., and Gov. Brogden, Ex-Gov. Vance and other distinguished speakers of our State.

—On the 20th of June, the citizens of Cumberland county celebrated at the town of Fayetteville, the county seat, the One Hundredth Anniversary of the "Cumberland Association," a patriotic organization formed in this county, June 20th, 1775, and but little behind the famed Mecklenburg Declaration of Independence. The meeting was opened with prayer by Rev. H. G. Hill, the "Cumberland Declaration" read by R. S. Huske, Esq., and the Oration delivered by B. Fuller, who was followed by the Hon. Josiah Turner, of Orange county.

—The General Assembly at its last session appointed a commission, consisting of Dr. Eugene Grissom, of Wake county, Nereus Mendenhall, of Guilford county, Hon. Wm. A. Graham, of Orange, Dr. Marcellus Whitehead, of Rowan, and Thomas G. Walton, of Burke, to purchase a site for the erection of the Western Insane Asylum. The commissioners, on the

21st of June, purchased a very eligible site one and one-half miles from Morganton, and commenced operations for the erection of the buildings.

—The Second Annual Meeting of the Cotton States Congress was held in the city of Raleigh, on the 13th of July. Representatives were present from the States of Iowa, Arkansas, Alabama, Louisiana, Georgia, Tennessee, Virginia and North and South Carolina. A speech of welcome to the capitol was made by Gov. Curtis H. Brogden, and responded to by Col. D. E. Butler, of Georgia, President of the Congress. The Annual Agricultural Address was delivered by Col. Jno. L. Bridgers, of Edgecombe county, North Carolina. A Constitution and By-Laws were adopted. A series of resolutions were adopted recommending the establishment of State Departments of Agriculture, similar to that of Georgia. A resolution was adopted requesting the Congress of the United States to afford such aid as will insure the construction of three great trunk lines of railroads. One from Chicago to Morristown, Tennessee; another from St. Louis to Knoxville, Tennessee; and a third from Memphis to or near water, Macon, Georgia. A proposition of co-operation through the Managing Director of the Mississippi Valley Trading Company was received from the Rockdale Co-operative Company, of England, which was referred to the National Grange Patrons of Husbandry. The next Annual Session is to be held at Nashville, Tenn.

—The North Carolina State Educational Association met in the Senate Chamber of the Capitol at Raleigh, on Wednesday, the 14th July. The meeting was called to order by the Hon. Wm. H. Battle, President. The attendance of Teachers was small. His Excellency, Gov. Brogden, delivered a speech of welcome, which was replied to by the President. Reports were read from various committees, and an address on "Higher Education" was delivered by Major Robert Bingham, of the Bingham School. The meeting was also addressed by Col. S. D. Pool, Superintendent of Public Instruction. A very interesting paper was read by Dr. Satchwell, on "Suggestions as to the method of Instruction."

—An election was held on the 5th of August for delegates to the Convention to alter the State Constitution, which resulted in returning sixty Conservatives and one Independent and fifty-eight Republicans and one Independent.—Total 120 members.

—On the 10th of August, Hon. Wm. A. Graham, of Hillsboro', Orange Co., Ex-Governor and Ex-U. S. Senator, died at Saratoga Springs, New York. Upon the receipt of the intelligence at Raleigh a public meeting of the citizens was held and a committee appointed to receive the remains at Weldon. Upon its arrival at the Capitol it was placed in the rotunda of

the State House where it lay in state for several hours. It was then conveyed to Hillsboro' and interred on the 15th, in the presence of a very large assemblage of citizens, many of whom were deputations from the towns on the line of the North Carolina Railroad.

—The month of August was remarkable for the coolness of the temperature; the mean temperature having been about 73 degrees and very rainy. Cotton and Tobacco in some sections were much injured, while the corn crop was said to be the best in 20 years.

—A vacancy having occurred in the Orange Co. Convention delegation by the death, on the 10th of August, of Hon. Wm. A. Graham, delegate elect, His Excellency Governor Curtis H. Brogden on the 16th, issued his warrant to the Sheriff of Orange County to hold an election the 16th September.

—A valuable mine of Blue Marl, resembling the famous New Jersey marl, was opened in the month of September, upon the farm of Messrs. Cronly & Morris, in Brunswick county, upon the lines of the Manchester and Central Railroad, and about 16 miles from Wilmington. Auger borings so far made show the bed to be 20 feet thick and several miles in extent, and the deeper the marl the richer it appears to be. Experiments heretofore made prove the marl to be a most valuable fertilizer, and if equal to the Jersey, which has regenerated the soil of that State, its value cannot be estimated, as it will supply a ready made fertilizer at home at so cheap a price as to be within the reach of every farmer.

—The new Board of Trustees having renovated the buildings and put everything in complete order and repair, the University at Chapel Hill was formally opened by the lately elected Faculty on the 6th Sept., with between forty and fifty students

—On the night of the 16th of June, 1874, Mr. Sam'l Presson, a man of family, of mild and amiable disposition, and watchman for twenty years over the Seaboard and Roanoke R. R. bridge, at Weldon, was under false pretences enticed from his house at the end of the R. R. bridge and foully murdered by two negroes, named Cornelius Williams and Austin Hill. Upon a fair trial they were duly convicted and the former was hung at Jackson, Northampton county, on the 27th of August and the latter on the 17th of September.

—The Bank of Mecklenburg, an incorporated institution, at Charlotte, suspended payment on the 7th of August. Mr. Thos. W. Dewey, its cashier, having died on the 4th of the month. From a report made by Judge W. M. Shipp, Trustee, the liabilities were \$209,179.19; available assets \$29,429.29, making a deficit of \$179,757.99. The farmers of the adjoining counties were largely depositors in this bank.

North Carolina Chronology,

1874-'75.

Commencing November 17th, 1874.

CURRENT EVENTS.

November.—17th. Thomas B. Beasley drowned near Bath, Beaufort county. W. Fulton Henry, shot and killed by David Abernathy, at Murphy, Cherokee county. 21st. Gin house and steam saw mill of Johnson & Bros., burnt at Fremont, on the W. & W. R. R. 24th. Masonic Hall set on fire and burnt by three negroes at Cedar Fork Township, Wake county. 25th. Meeting of Tobacco Manufacturers Association at Greensboro'.—Resolutions adopted, pledging aid in suppressing evasions of the Revenue law. Dwelling house, child, clothing and furniture of Eveline Whitehead, consumed by fire near Magnolia, Duplin county. Meeting of Sampson County Fair, at Clinton; address by Gen. J. M. Leach. Gin house of Mrs. Gideon Winfree burnt near Wadesboro', Anson county. 26th. Hepsy Austin, an aged widow, shot and killed in her home by James Smith, in Panther Creek Township, Wake county. 27th. Meeting of citizens of Salisbury in favor of the Yadkin Rail Road. 28th. Cotton factory of A. R. Homesley, of Rutherford county burnt. Loss \$20,000.

December.—2nd. Annual Meeting of the N. C. Conference at Raleigh, Bishop Marvin presiding. Membership of church officially reported 50,265 at this Conference. Conference in session 6 days. 7th. Annual Meeting of Grand Lodge of Masons at Raleigh, 175 Lodges represented; 300 members in attendance, G. W. Blount elected G. M. 12th. Burning of Court House at Dallas, Gaston county. 15th. Shad for sale in Elizabeth City Market. Parker & Watson's gin house and 29 bales cotton burnt in Warren county. The last rail on the Carolina Central Railroad was laid at 3 20 P. M., this date, and the first train ran through with 700 passengers. 17th. Fair at Wilmington. 20th. Barn, stables and contents burnt of J. S. Battle, Edgecombe county. 21st. Adjournment of General Assembly for Christmas holidays. 23rd. Suicide by hanging, committed by Harry L. Groner, in South Point Township, Gaston county. Burning of barn and contents of Hiliard Thomas, Wilson county. 24th. Stock of goods and store house at Weldon, occupied by Wm. Harris, burnt. 25th. Christmas day clear and mild weather. 26th. Terrible fire in Kingston. Loss \$40,000. 27th. Celebration of St. John's Day by Masons of Wilmington, address by Col. Thos. S. Kenan. Bell & Brother, jewelry store at Salisbury, broken open and robbed.

28th. Thermometer 72 degrees in the rotunda of Capitol building at Raleigh. Patterson, a negro, killed by police of Tarboro' for resistance to legal authority. Murder of D. Cohen, a Jewish merchant, and store robbed near Whitaker's. 31st. Dwelling of J. W. Maulsby, of Fayetteville, burnt. First general snow of the season in the State. Depth of snow at Rocky Mount one inch.

January.—1st. Local option law in force in McDowell Co. Weather cold, and heavy sleet. 4th. Ben. F. Hutchings killed Alex. Mathias near Slab Town, Yadkin Co. Meeting of Supreme Court at Raleigh. 5th. Gin, Gin House and Cotton, of Miss Sallie Hardie, Lenoir county, burnt. Meeting of citizens of Mecklenburg county to prepare for celebrating the Centennial Anniversary of the Mecklenburg Declaration of Independence, May 20th, 1775. 6th. Burning of Hertford Academy at Hertford, Perquimans county. It was built by subscription in 1849. Twenty-two applicants before the Supreme Court licensed to practice law. 9th. L. D. Bailey, near Beulah, Johnston county, killed by the falling of a tree. Meeting of citizens of Halifax and adjoining counties respecting the Roanoke Navigation Company. Resolutions adopted asking the General Assembly to cancel the charter of the Company. 10th. Severe gale along the coast, number of vessels sought shelter in Beaufort harbor. 11th. Thos. Honeycutt, of Stanley county, froze to death on the road side. Brown's warehouse, at Winston, paid out \$4,692.75 for leaf tobacco this date. 12th. Heavy sleet throughout the State; skating on the streets in Raleigh. Ice at Milton, Caswell county, two and one-half inches thick. 14th. David Deberry, of Montgomery county, killed Moses Robinson, (negro) at Little's Mills, Rockingham county. 15th. Pattie Clark burned to death by clothes taking fire from the hearth, near Red Mountain, in Orange county. Price of shad in Wilmington market \$1.00 each. 17th. Dwelling of R. L. Wooten, near La Grange, burnt; loss \$6,000; Insurance \$2,400. Bank of Windsor, in Bertie county, broken open and robbed of \$350. 18th. Meeting of the General Assembly after the holidays. Store of Hunt & Wright, at Tally Ho, Granville county, burnt, loss \$20,000. Dedication of Odd Fellows' Hall, at Goldsboro', Major Seaton Gales, of Raleigh, Orator. 22nd. Opening of Orphan Asylum at Mars Hill, Madison county, J. H. Mills, Superintendent. 23rd. Burning of Warring & Bros' store, at Jamesville, Pitt county. William Knox, near Providence Church, Mecklenburg county, killed by the falling of a follow-block of a cotton screw. H. B. Williams' dwelling burnt in Charlotte. 24th. Charles Gherkins, of Beaufort county, killed and his body burnt with his dwelling. Price of corn per cargo, in Newbern, 75 cts. 26th. Meeting of Grand Lodge

Knights of Pythias, at Raleigh, G. C. Commander Isaac T. Dortch, President. Burning of Grist Mill and Gin House of John N. and Hardy Whitford, on Island Creek, near Newbern; loss, \$4,000. 27th. Burning of two barns, one crib, one horse and seven mules at Eben Hearn's, Stanly Co. 28th. Price of corn per cargo, at Newbern, 76 cts. Completion of Telegraph line on Central Railroad from Wilmington to Charlotte. 30th. Duffy Tucker, son of Enoch Tucker, of Craven county, killed by a falling limb.

February.—1st. Corn in Newbern 78 cents bushel. 2d. Eastern Medical Association met at Goldsboro'; address by Dr. James F. Long, of Newbern. 3d. Burning of store house of Bryce & Haraldson, at Yanceyville. Loss \$15,000. Attempt of prisoners to escape from Charlotte jail, one killed by Mr. Orr, the jailor. Negro run over and killed by railroad train at Salisbury. 4th. Preliminary meeting of citizens of Mecklenburg county, at Court House, for celebrating the Centennial of May 20th, 1775, Hon. Wm. A. Graham chairman. Patience Alston, colored woman, burnt to death on the June Alston plantation, near Louisburg. 5th. Daniel Thornton, of Gaston county, kicked to death by a mule. 7th. Slight snow and cold weather. 8th. John Middleton froze to death in Rockingham county jail. At Hillsboro', at sunrise, mercury down to 8 degrees, and ice crop gathered. 9th. Burning of gin house of Col. John Willis Johnson, of Halifax county. First skating of the season at Elizabeth City. Mercury at Raleigh down to 10 degrees. 10th. Burning of dwelling of Mrs. Sarah Hodges, of Duplin county. Burning of dwelling, furniture and clothing of family of R. K. Ferrell, at Wilson's Mills, Johnston county. Loss \$7,000. 11th. Heavy sleet throughout the State, ice $2\frac{1}{2}$ inches at Charlotte. Burning of residence of Rev. William Hester, near Oxford; loss \$2,500. 12th. Celebration 40th Anniversary of Wake Forest Literary Societies. Brutal murder of Mrs. Partin and child, by her husband, W. A. Partin, in Wake county. Burning of Grist Mill of W. E. Lowrance, Catawba county. 15th. A daughter of Wiley Clifton, near Rolesville, Wake county, burnt to death by clothes taking fire from the fire place. Court House and adjoining buildings in Concord burnt. 16th. Tarboro' Navigation Company dissolved. 18th. Board of Public Charities met at Raleigh, Dr. C. Tate Murphy, Sampson county, chairman. Two small children burnt to death on plantation of Buck Jones, Wake county. Burning of dwelling of Solomon Weil, and school house of E. B. Borden, at Goldsboro'; loss \$4,000. 22d. Ground broke for building Masonic Temple at Raleigh. 25th. Destructive wind and rain storm at Raleigh. 28th. Great freshet in the rivers throughout the State, with destruction of mills, dams, bridges, &c.

March.—1st. Lucian H. Saunders, Johnston county, killed by the falling of a tree. New Irish Potatoes in Wilmington market at \$1.00 per peck. 3rd. State Grange Patrons of Husbandry met at Raleigh; 500 Granges and 15,000 members reported. United States Mint at Charlotte abolished by Act of Congress. 5th. Aaron Bonner hung for the crime of rape at Washington, Beaufort county. 6th. Wm. Dulin, of Mecklenburg county, thrown from his horse and killed. Big freshet in Cape Fear River; water 75 feet on the shoals at Fayetteville. Jesse Reese, of Yadkin county, found drowned in a creek. 12th. Suicide of A. V. Sullivan, at High Point. 13th. Milton Lane (colored) drowned on a raft near Goldsboro'. Burning of store of L. H. Murray, Alamance county; loss \$3,000. 14th. Dedication of a New Baptist Church at Edenton. 15th. Three houses on Union Hill, Salisbury, demolished by a storm. 17th. Upsetting of an engine on the N. C. R. R. near Gibsonville; Messrs. Blake and Weatherspoon badly injured and Womble scalded to death. Change of gauge of N. C. R. Road from Greensboro' to Charlotte. Dwelling and furniture of J. C. Hines, of Granville county, burnt from a spark. 18th. Annual meeting of Fayetteville and Western R. R. Co.; L. C. Jones elected President. 19th. Dwelling and furniture of Mrs. M. Jeffreys destroyed by fire near Dunnsville, Wake county. 20th. Terrible equinoxial storm and tornado sweeping the middle counties and doing great damage. John Cheatham shot and killed by John Ray of Wilkes county. 21st. Snow storm at Hillsboro'. 22nd. Heavy frost in Anson and Robeson counties killing the peach blooms. 22rd. Adjournment of the General Assembly after a session of 100 days. 24th. Usury law passed by General Assembly in force this date. Severe thunder storm at Mount Pleasant and College buildings damaged. Burning of County Jail at Snow Hill, Greene county. Organization of Mitchell county Agricultural Society, J. M. Stafford, President. Burning of dwelling house and furniture of Col. F. M. Parker, of Halifax. 27th. Escape of three convicts from the Penitentiary guard. 29th. Burning of cotton gin and saw mill of James M. Redwine, of Stanly county. 30th. Burning of stable and barns of hotel at Company Shops on N. C. R. R.

April.—1st. Organization of Republican Party Press Association at Newbern; W. S. Ball, editor of the *New North State*, of Greensboro', elected President. 2nd. Annual meeting Western Railroad Company, at Fayetteville. 5th. W. J. Blackwood killed an eagle at Patterson's Mills, which measured 5 feet 6 inches across its wings. 7th. Flag presented by citizens of Raleigh to Raleigh Light Infantry, commanded by Capt. Bazil Manly. 11th. Flour and grist mills of W. J. B. Harper, of Nashville, burnt; loss \$4,000. 13th. Slight snow in Salis-

bury. Alex. C. Miller crushed to death by the gearing of a mill at Macon. Snow in Asheville, and the mountains covered. 15th. Presbytery of Wilmington met at Hopewell Church, Pender county. Concord Presbytery met at 5th Creek Church, near Cool Spring, Iredell county. First Pease of the season at Wilmington. 16th. Destructive fire at Charlotte, 2,000 bales cotton, C. C. & A. Railroad depot, office and shops of N. C. Railroad Company, a large amount of freight, and a number of private buildings burnt; loss estimated at \$200,000, mostly covered by insurance. 17th. Ice in Raleigh and weather cold. Dwelling and outhouses burnt of Dr. Sherrill, Catawba county. Two large whales caught near Bogue beach on the coast. 18th. Snow storm extending east to Goldsboro, and great destruction of fruits and vegetables throughout the State. Turpentine distillery burnt of Blossom & Evans, Wilmington. Residence of Capt. Jas. A. Graham, at Graham, burnt. 19th. Heavy frost at Salisbury. Ice and heavy frost at Wilmington and Newbern. Ice nearly an inch thick at Lilesville, and thermometer 30 degrees above zero. Corn in Newbern 8½ cents bushel. Cotton in Raleigh 15½ cents. Residence and furniture of T. J. Rhoades, of Guilford county, burnt. Wilmington District Conference met at Magnolia. 21st. Heavy frost, and ice ¼ inch at Hillsboro'. Orange Presbytery met at Tarboro'. Schooner Bessie E. Dickson, sailed from Wilmington for Bath, Maine, with a cargo of 300,516 feet lumber, the largest shipment in one vessel ever made from the port. 22d. Snow at Oxford. 24th. Residence of John Knox, near Rowan Mills, Rowan county, burnt. 25th. Snow in Oxford. 27th. Hail storm in Raleigh. 28th. Evangelical Lutheran Synod, of North Carolina, met at St. John's Church, Cabarrus county. 29th. Wm. K. Price, drowned by capsizing of boat in Cape Fear, below Wilmington. 30th. Store house of Peter L. Sellers, Company Shops, burnt. Meeting of N. C. Conference S. S. Society, at Greensboro'.

May.—1st. Severe storm of wind and rain in Cabarrus and Mecklenburg counties. 2nd. Dwelling of J. J. Gudger, on the island near Marshall, Madison county, burnt. 3rd. Miss Estha Scarborough burnt to death by clothes taking fire at Kenakeet, Dare county. 4th. N. C. Historical Society met at Raleigh; Hon. Wm. A. Graham, Chairman. Corn in Newbern 82 cts. a bushel. 5th. Frost in Salisbury. 10th. Memorial day at Charlotte; Address by Col. E. A. Osborne. 11th. 20th of May proclaimed a holiday by Gov. Curtis H. Brogden. Third Annual Meeting N. C. Press Association at Wilmington; Jno. D. Cameron, of the Hillsboro' *Recorder*, elected President. Dwelling of H. H. Coor, near Goldsboro', burnt. State Council Friends of Temperance met at Goldsboro'. John Allenbuttell's store burnt in Wil-

ilmington. 12th. Grand Lodge I. O. O. F., met at Elizabeth City. Memorial day of Confederate dead at Raleigh; address by Capt. S. A. Ashe. Dwelling and kitchen burnt of Mrs. E. McNeill, Cumberland county. 13th. Dr. McCallum's steam saw mill, near Washington, Beaufort county, burnt. 15th. Shocking murder of Mrs. Sarah Heilig, in Rowan county, by her son-in-law, Wm. Meisimer. 17th. White frost in Hillsboro' and along line N. C. R. R. 18th. Store house of A. Gainey burnt, Cumberland county. State Medical Society met at Wilson; Dr. P. E. Hines, of Raleigh, elected President. 19th. Episcopal Church Convention at Newbern. Seven prisoners escaped from the Penitentiary, two killed by the guard and the rest recaptured. Cotton on loose swamp lands of Pamlico, killed by frost. 20th. *Centennial celebration 20th May, 1775, at Charlotte*; 30,000 persons estimated to be present; Hon. Jno. Kerr, Orator. Frost in Rockingham county. 23rd. Consecration Christ's Church, Newbern. 26th. Telegraph line completed from Charlotte to Shelby. Forests of Hyde county on fire, and sun hid by the smoke for three days. 28th. George M. Cunningham, a youth of 20 years, hung at Marshall for the murder of Daniel Steenbergh on the Swananoa, in June, 1874. 29th. Centennial Church celebration by the Moravian Congregation at Friedland, Forsythe county. Agricultural picnic at New Garden, Guilford county; 800 persons present. 31st. Federal Decoration day at Raleigh Cemetery.

June.—1st. Stockholders of A. T. & O. R. R. Company met at Statesville. Corn in Newbern 74 cents bushel. 3rd. Residence of Wm. Green, of Granville, destroyed by fire. 4th. Gauge changed of N. C. Railroad from Greensboro' to Goldsboro'. 7th. Grand Chapter of Royal Arch Masons met at Raleigh. Meeting of Supreme Court of the State. 8th. Commencement of Wake Forest College; address by Hon. A. M. Waddell. 10th. Elijah Gibson killed by his son in self-defence at Laurel Hill, Richmond county. Commencement at Trinity College. 11th. Monster sea turtle, near 500 pounds, captured near Morehead City. Charles Jackson, a colored musician, shot and killed in Wilmington. 12th. Violent thunder storm in Wake county, Miss Martin, aged 18, killed by lightning. 13th. Person Street Methodist Church, Raleigh, dedicated by Bishop Marvin, of Missouri. Harris' Chapel, Rowan county, dedicated by P. E. Rev. D. R. Bruton. 14th. Burning of Rowan steam mills, Rowan county; loss \$15,000. 15th. Commencement Murfreesboro' Female College; address by Hon. A. M. Waddell. Destructive storm of wind, rain and hail in northeastern part of Anson county. Perry Turner, a negro, killed by lightning in Wilmington. 16th. Terrible hail storm in Guilford county, hail stones measured 9 inches in circumference. Trustees of State University met

at Raleigh and elected Professors. 18th. Corn in Newbern 81 cents bushel. 19th. Isaac Strickland run over at Magnolia by Railroad train and killed. 21st. Cumberland Centennial Celebration of 20th June, 1775, at Fayetteville. 22nd. W. N. C. R. R. publicly sold at Salisbury for \$825,000, to Hon. A. S. Merrimon, and afterwards bought by the State. 23rd. Cotton blooms open in Rowan county. 24th. Masonic Celebration St. John's Day at Oxford. 26th. Miss Dora Staton and Miss Hester Pippen accidentally drowned near Tarboro'. 28th. Destructive fire in Laurinburg; loss \$50,000.

July.—1st. Wm M. L. Deaton, a boy 13 years old, committed suicide by hanging himself to a beam in a stable shed at Bakersville, Mitchell county. 2nd. Miss Todd, near Eagle Rock, Wake county, killed by lightning. 6th. \$5,000 reward paid by Gov. Brogden to Wm. Freeman and J. B. Capp, colored men of Goldsboro', for the capture and delivery of George Applewhite, one of the Robeson county outlaws. 7th. Miss Rippey, of Cleaveland county, killed by lightning. 8th. 26th Annual Meeting of the N. C. R. R. Co., at Greensboro'. 10th. Tobacco barn and 1,000 pounds tobacco of L. Wallen, Granville county, burnt. 13th. Meeting of the Cotton States' Agricultural Congress at Raleigh, address by Col. Jno. L. Bridgers, of Edgecombe county. 14th. Third Annual Meeting N. C. Educational Association at Raleigh, Hon. Wm. H. Battle, Chairman. 16th. Annual Meeting of Raleigh and Augusta Air Line R. R. Co., at Raleigh, Dr. Wm. J. Hawkins President; 57 miles of road completed and in good running order. 18th. Destructive hail storm at Flat River, Orange county. 21st. Grand picnic of the citizens of Henderson, Granville county, at the Fair Grounds; 2,000 persons present. 24th. Riot at Magnolia, Duplin county, town Marshall forcibly resisted and guard house burnt. 27th. Excursion of Good Templars of Raleigh to Clayton, Johnston county. 28th. Raleigh Convocation Protestant Episcopal Church met at St. Bartholomews Church, Chatham county. 29th. Jas. Wood, of La Grange, Lenoir county, killed by lightning. 31st. Price of cotton in Raleigh $13\frac{5}{8}$, same time last year $14\frac{1}{2}$ cents per pound.

August.—1st. Severe thunder storm at White Oak Church, Wake county, 2 persons killed in the church and 17 struck to the floor by lightning. 3rd. First new tobacco of the season raised in Forsythe county and sold in Winston. 4th. Suicide of Lee Perry, near Louisburg. 5th. Election of delegates to State Convention to alter Constitution. 7th. Suspension of Bank of Mecklenburg at Charlotte. 10th. Emanuel Allison run over and killed by Railroad train at High Point. 14th. Barn of Wm. Barnes, of Davidson county, struck by lightning, horse killed and barn and contents burnt. 15th. Murph. Harshaw, a colored man,

brutally murdered by other negroes in Cherokee county on the supposition that he was a witch. 16th. Accident on N. C. R. R. at Greensboro', one man killed and breaksman badly scalded. Mr. Coleman shot dead in his bed by his son at Fair Bluff, Columbus county. 17th. Lunar rainbow visible at Raleigh at 8 o'clock P. M. Grange picnic at Rocky River, Cabarrus county, 600 present; address by Gen. D. H. Hill. 19th. Cotton bolls open in Wake county. 20th. Cotton bolls open in Halifax county. 21st. Railroad excursion of Sunday Schools of Henderson, Kittrells and Franklinton, to Raleigh. 13th. Penitentiary convicts, hired at Weir & Ham-mill's brick yard, Raleigh, attempt an escape, two killed and two wounded, rest escaped. 23rd. Stokes, a negro, at Wake county Work House, killed by guard. 24th. Albert Williams, colored, drowned at Wilmington. 25th. John J. Brook and John W. Rhen, of Craven county, arrested at Kinston for counterfeiting. 27th. Cornelius Williams, negro, hung at Jackson, Northampton county, for the murder of Samuel Presson, at Weldon bridge, June 16th, 1874. 28th. Mumford Coon, of Rowan county, accidentally shot and killed by his brother. 30th. Cotton $13\frac{3}{4}$ at Raleigh, same time last year 15 cents.

September.—1st. First bale new cotton crop raised in Wilson county, in market at Toisnot. 2d. Dead negro found in Lovejoy's Grove, Raleigh, unknown. 3rd. First bale new cotton crop raised in Mecklenburg county in market at Charlotte, raised by Hugh Parks, Esc. 5th. Price of cotton Raleigh market, low middling $13\frac{3}{4}$. 6th. University N. C., at Chapel Hill, re-opened with new faculty and about 50 students. 7th. Dedication of Hall of Young Men's Christian Association, Raleigh, address by Col. T. C. Fuller. 8th. Meeting of Concord Presbytery at Siloam Church, McDowell Co., 9th. Meeting of Mecklenburg Presbytery at Mills River Church, Henderson county. 15th. First regular train of cars to Shelby, on N. C. R. R., Western Division. 16th. Election in Orange county for delegate to State Convention in place of Hon. Wm. A. Graham, deceased; Maj. W. W. Patterson elected. 17th. Austin Hill, accomplice of Cornelius Williams, in the murder of Samuel Presson, at Weldon R. R. bridge, June 16th, 1874, hung at Jackson, Northampton county. 25th. Temperance Reform Convention held in Court House, Greensboro'.

October.—3rd. Dedication of new church at Mt. Lebanon, Rowan county. 12th. Annual meeting N. C. State Fair at Raleigh, continued 5 days; Col. Thos. M. Holt, President. 14th. French Broad Baptist S. School Convention at Morgan Hill Baptist Church. 19th. Fair of the Western N. C. Agricultural Association at Salisbury, continued four days; A. H. Boyden, President. 26th. Tar River Fair at Weldon continued four days.

North Carolina Necrology.

Dates of Death of Personages-1874-'5.

November.—4th. Dr. Francis J. King, of Carteret county, aged 70 years. 8th. John Lipscomb, of Orange county, aged 52 years. 24th. W. N. Mitchell, of Franklinton, aged 52 years. 28th. Mrs. Priscilla Gibson, of Rowan county, aged 96 years, 7 months and 15 days; she was a daughter of Col. James Brandon an officer of the Revolutionary war of 1776. 29th. Berry Burgin, at Old Fort, McDowell county, aged 95 years. 30th. W. R. Empie, a prominent lawyer of Wilmington, at Charlottesville, Va.

December.—2nd. Major J. J. Thomas, one of the oldest citizens of Louisburg. Geo. Towny, of Lincolnton, aged 102 years. Col. J. L. Harris, Sheriff Person county, and formerly Colonel 13th N. C. Regiment. 4th. Capt. W. W. Long, of Huntsville, aged 50 years; He was ex-sheriff of Yadkin county. 5th. Mrs. Nancy O. Eudaily, of Stokes county, aged 71 years. 7th. John A. Reid, Sheriff of Halifax county. Mrs. Harriett A. Jones, wife of Dr. W. J. Jones, of Clayton, aged 37. 11th. Dr. W. R. Hicks, of Oxford, Granville county, aged 64 years. 12th. Mrs. Elenor Armfield, wife of Joseph B. Armfield, of Guilford county, aged 86 years. Dr. Charles Knight, of Edgecombe county. 13th. Miss Lydia Briggs, of Newbern, aged 105 years. 19th. Mrs. Priscilla Elizabeth Bailey, wife of Hon. John Bailey, Asheville, aged 74 years, 1 month and 5 days. 21st. Col. John Haywood Manly, a native of Raleigh, and resident of Houston, Texas, died in New York City, aged 54 years; remains buried in Raleigh, January 1st, 1875. 23rd. Aunt Clary, a native of Fredericksburg, Va., at Palmyra, near Lenoir, Caldwell county; from memoranda made by Gen. Sam'l F. Patterson, of Caldwell county, in whose family she lived, she was 117 years old; she had a distinct recollection of the raising of troops in 1776 for the Revolutionary War. 26th. Col. John R. Harrison, of Raleigh, aged —. 28th. T. J. Forney, of Montgomery county, aged 70 years. Rev. Jno. Vaughan, colored Baptist preacher, in Edgecombe county, aged 80 years.

January.—3rd. Mrs. Polly Jenkins, of Bladen county, aged 73 years. Mrs. P. M. Edmondson, daughter of the late Thos. P. Deveaux, of Halifax county, and widow of Capt. P. M. Edmondson, of Scotland Neck, died in Raleigh. 4th. John Young, aged 82 years, and Richard Young, aged 56 years, father and son, died in Raleigh and were buried at the same hour. 6th. Thomas J. Burrows, late of Morristown, New Jersey, near Louisburg, Franklin county, in the 48th year of his age. 7th. Samuel A. Long, of Martin county, aged 55 years.

8th. Mrs. Nancy Gaylord, widow of Hughey Gaylord, on Roanoke Island, aged 75 years. Thomas C. Ormand, of Greene county, aged 53 years. 9th. W. C. Badgett, Agent N. C. R. R. at Hillsboro'. 17th. Elizabeth Phifer, of Union county, aged 79 years. 18th. Mrs. Catharine A. Thompson, wife of Joseph Thompson, of Smithville, Brunswick county, aged 52 years. 16th. Mrs. Prudence S. Vines, of Edgecombe county, aged 59 years. 18th. William Bagly, of Tarboro', aged 51 years; remains buried in Martin county. 19th. Mrs. Ann B. Perkins, widow of W. B. Perkins, of Pamlico county, aged 83 years and 10 months. 20th. Jesse Lyerly, a highly respected citizen of Rowan county. 21st. Joseph William Holden, Mayor of the City of Raleigh, and son of Ex-Gov. W. W. Holden; In 1868 he was a member of the House of Representatives from Wake county, and was chosen Speaker of that body; in May, 1873, he was elected Mayor of the City of Raleigh. 22nd. Major Andrew J. Rodgers, of Warren county. 23rd. Col. C. M. Latimer, of Hillsboro', aged 80 years. Mrs. Ida M. Cotton, near Pittsboro', aged 22 years and 9 months. Col. James W. Hinton, a native of Pasquotank county, at his residence in Norfolk, Va.; he was for several years Clerk of Pasquotank county, also Colonel of the 68th N. C. Regiment during the war of the Confederate States. 24th. John Ewing, at his home in Montgomery county, aged 77 years. Mrs. Barbara Means, Cabarrus co., aged 71 years. 26th. Mrs. Dianah Stewart, wife of John Stewart, of Carthage, Moore county, aged 64 years. 27th. John N. Caldwell, a prominent citizen of Charlotte. 29th. Mrs. Sarah A. L. Jones, wife of W. W. Jones, Louisburg, aged 68 years. 31st. Mrs. Mary R. Faithful, wife of Wm. Faithful, Edgecombe county, aged 61 years.

February.—1st. Richard E. Rives, Martin county, aged 81 years. 2nd. Ephraim Gainey, a colored man in Anson county, aged 112 years. 4th. Mrs. Camilla C. Cone, wife of Rev. W. H. Cone, Rowan county, aged 50 years. 5th. Allen Cobb, Pitt county, aged 78 years. 6th. W. W. Winstead, of Wilson county. 9th. Mrs. Priscilla B. Weatherford, widow of Wm. D. Weatherford, at the residence of Wm. Reid, Esq., Forsythe county, aged 64 years. Col. Malcolm J. McDuffie, a native of Cumberland county, at Westfield, Texas, aged 52 years. Emanuel Reich, in Salem, Forsythe county, aged 67 years, 4 months and 23 days. Mrs. B. P. Williamson, wife of B. P. Williamson, of Raleigh. 11th. William H. Perry, of Davie county. Samuel Hart, of Rowan county, aged 83 years; He was a soldier in the war of 1812. 12th. Mrs. Nancy Kirkham, wife of John W. Kirkham, Guilford county, aged 49 years. 13th. Mrs. Mary E. Rodgeron, wife of Wm. H. Rodgeron, of Newbern, aged 39 years. 14th. Mrs. Annie Jones, at the residence of Col. E. P.

Jones, of Greensboro', aged 82; remains interred at the home place in Caswell county. 16th. Mrs. Jane Boyn. Concord, Cabarrus county, aged 80 years. 17th. Capt. John Shuman, one of the oldest citizens of Salisbury, aged 82 years. Capt. Alexander Roberts, of Hyde county. 19th. Fielding Belvin, one of the oldest citizens of Raleigh. 20th. Henry Cansler, of Lincoln county, aged 74 years; He was for many terms Clerk of the Superior Court of the county, also chairman of the County Court, and several times member of each branch of the General Assembly. 21st. George A. Dancy, a prominent citizen of Greenville, Pitt county. Mrs. Mary S. Benbow, widow of Charles Benbow, at Oak Ridge, Guilford county, aged 85 years. Robert Hanner, near Wadesboro', Anson county, aged 106 years. 23rd. Dr. R. B. Thornton, of Milton, Caswell county. Joseph L. Carson, of Rutherford county. 25th. John Y. Bonner, at the residence of his father-in-law, Dr. Roscoe Hooker, Aurora, Beaufort county. Mrs. Mary E. Burwell, widow of Blair Burwell, at Louisburg, aged 55 years. 26th. John T. Reese, of Greensboro', aged 40 years.

March.—1st. Lucian H. Sanders, of Johnston county, aged 52 years, killed by the falling of a tree. 2nd. John C. Bowden, of Wilmington. R. H. Ballard, at his residence, Gates county; He was a member of the House of Representatives from Gates county in 1873-'74-'75. 5th. Samuel S. Jackson, a prominent lawyer of Randolph county; He was a member of the State Constitutional Convention of 1865. 6th. Miss Susan E. Brown, daughter of the late Michael Brown, of Salisbury, at the State Lunatic Asylum, Raleigh, aged 54 years. 8th. Jas. D. Robinson, of Goldsboro'. Miss Betsy Joiner, of Goldsboro', aged 70 years. Rev. Jno. F. Burnett, of Chatham county, aged 75 years. 9th. William Durn, a highly respected and aged citizen of Wake county, at the residence of his son, Dr. J. B. Dunn, Raleigh, aged 81 years. 10th. Dr. Joseph A. McDowell, at the residence of his brother, Major W. W. McDowell, near Asheville, Buncombe county. 11th. Dr. E. H. Golet, of Wayne county. Wesley Hodge, chairman Board County Commissioners, Buncombe county. Dr. J. J. Smith, of Jamesville, Martin county, aged 58 years. 14th. Mrs. Hannah McLean, widow of Marshall McLean Guilford county, aged 89 years. 15th. J. Ramsay Dills, a prominent citizen of Jackson county. Mrs. Mary DeCarteret, widow of the late John H. DeCarteret, at Raleigh, aged 75 years. 16th. John Cowan, a well known colored barber of Wilmington, aged 75 years. Dr. Jesse R. Fraly, of Rowan county. 21st. Prof. John Word, a dancing master of Greensboro', aged 76 years, buried at Milton, Caswell county. 23rd. Col. F. B. Satterthwaite, a prominent lawyer of Washington, Beaufort county, aged 61 years. 25th. John V. Cawthorne, an old and highly esteemed citizen of Warren coun-

ty. 27th. Thomas May, of Franklin county, aged 81 years. 28th. Mrs. Debbie Weathersbec, wife of F. J. Weathersbee, of Craven county, 29th. Col. Francis Watkins, of Rockingham county, aged 62 years. 30th. Wm. K. Barham, a lawyer of Louisburg, aged 36 years.

April.—1st. Miss Polly Bethune, of Richmond county, aged 103 years. 3rd. Joshua H. Fentress, Randolph county, aged 65 years. 7th. Mrs. Martha Perkins, of Reidsville, in her 80th year. 8th. Mrs. Emily L. Smith, widow of Hamden S. Smith, Raleigh, aged 45 years. Rev. John E. Brickhouse, of Tyrrell county, aged 76 years. 11th. Rev. S. W. Wescott, of Smithville, at Chapel Hill, aged 27 years. 12th. Mrs. Mary Andrews, of Raleigh, aged 95 years. 15th. Mrs. Carrie B. Norwood, wife of Capt. Thos. B. Norwood, Mebanesville. 17th. Daniel Parker, of Gates county. Mrs. Rowan Coley, wife of Thos. B. Coley, Granville county, aged 61 years. 20th. Mrs. T. T. Clifton, near Louisburg, aged 60 years. 22nd. John Merrett, Wake county, aged 73 years. 24th. Dr. Wm. H. McKee, a distinguished physician of Raleigh, aged 60 years. 26th. Prof. S. J. Stephens, of the Peace Institute Raleigh, aged 54 years. Henry Jordan, a soldier of the war of 1812, Northampton county, aged 94 years. 28th. Mrs. Catharine Hornbarrier, Rowan county, aged 89 years. Robt. Mitchell, a prominent merchant of Fayetteville. John Mays, a soldier of the war 1812, Surry county, aged 90 years 5 months and 12 days. Rev. Daniel Doub, of Forsythe county, aged 61 years. Eli W. Saunders, of Carteret county, aged 59 years. Applewhite Richardson, Johnston county, aged 74 years. 30th. Mrs. Mary G. Erwin, widow of Adolphus Erwin, of McDowell county, aged 78 years.

May.—1st. James Allen Porter, of Dudley, Wayne county, aged 45 years. James Lewis Keen, a native of England, at Wilmington, aged 62 years 11 months and 1 day. 3rd. Sarah A. Ragland, of Wake county. Miss Tirzah W. Davis, of Mecklenburg county. Miss E. Freeman, Granville county, aged 62 years. Dr. O. P. Houston, of Rowan county, aged 45 years. 4th. James T. Morehead, a prominent lawyer of Greensboro', Guilford county, aged 76 years. Council Tyre, of Guilford county, aged 99 years. 6th. David S. Wilkeson, of Granville county, aged 73 years. Col. Frank Petty, of Wilkesboro', aged 68 years. 8th. W. J. Covington, editor of the Wadesboro' *Herald*, Wadesboro', Anson Co. Charles F. Harris, Concord, editor of the Concord *Sun*, at Wilmington. 17th. Mrs. Laura C. Overman, wife of Wm. H. Overman, of Salisbury. 20th. Mrs. Mary Harris, wife of Robert Harris, of Rowan county, aged 89 years, 3 months and 7 days. 23rd. Nicholas W. Woodfin, a prominent lawyer of Asheville, aged 66 years. Mrs. Ann C. Bagwell, wife of G. B. Bagwell, at Morrisville, Wake county, aged 49 years. J. S. C. Moore, of Iredell county, aged 56 years. 26th.

Mrs. Sallie H. Greenlee, near Marion, McDowell county, aged 78 years. 27th. Guilford Lewis, of Franklin county, aged 84 years, buried at Raleigh. James Christopher, of Orange county, aged 70 years.

June.—4th. Miss Ann Ashley, of Raleigh, aged 57 years. 5th. James Jefferson Minatree, of Louisburg, at Baltimore. 6th. Charles A. McMillan, of Fayetteville, aged 59 years. Tobias Peeler, of Rowan county. 10th. Christian Eaker, an old citizen of Lincoln county. 11th. Mrs. Sarah H. McDanel, wife of Jacob Higgs, of Raleigh. 14th. William Coffield, of Chowan county. Mrs. Martha Jane Morrison, wife of David M. Morrison, of Rockingham. 15th. Mrs. Eliza Holton, an aged citizen of Charlotte. Mrs. Amanda Cochram, wife of J. W. Cochram, of Macon county. 16th. Rev. W. F. Clegg, of Chatham county, near Thomasville, in his 48th year. Mrs. W. H. Arrington, of Halifax county. 18th. E. R. Cox, of Wayne county, aged 63 years. Hartwell Willeford, the oldest citizen of Wilson county, aged 85 years. Mrs. Eliza Johnson, wife of Bezzell Johnson, of Duplin county. 20th. Wm. M. Mills, a native of Salisbury and resident of Raleigh, aged 27 years. 25th. Phebe Latta (colored) Orange county, aged 99 years and 11 months. 26th. David Carr, of Duplin county, aged 86 years; he was a soldier of the war of 1812. W. T. Adams, a highly respected citizen of Raleigh, aged 62 years. 27th. Mrs. Polly Tarlton, of Princeton, Johnston county, aged 111 years. 27th. William Lutterloh, of Fayetteville, at Salem, aged 50 years.

July.—2nd. Mrs. B. Mendenhall, wife of Cyrus P. Mendenhall, Mayor of Greensboro'. Mrs. Mary Crenshaw, wife of D. M. Crenshaw, of Davie county, aged 40 years. 10th. Mrs. Lucy Royster, wife of Barnister Royster, Granville county, aged 70 years. Elias Snell, of Cabarrus county, aged 87 years and 10 months. Caswell S. Jenks, of Wake county, aged 52 years. 12th. William A. Nichols, of Goldsboro', aged 45 years. Miss Jannette McKenzie, near Launenburg, Robeson county, aged 54 years. 13th. John I. Mann, of Chatham county, aged 86 years; He was a soldier in the war of 1812. James D. Nunn, of Raleigh, aged 80 years. 15th. Mrs. Sallie Gibbs, wife of Rev. John T. Gibbs, of 5th St. Methodist Church, Wilmington. Ezekiel Alexander, an aged citizen of Mecklenburg county. Dr. McLain, of Chatham county. 18th. Col. James W. Morris, of Goldsboro', aged 52 years. 20th. Mrs. Savannah Boroughs, wife of Richard Boroughs, of Rowan county, aged 55 years. 21st. Mrs. Chas. P. Jones, wife of Rev. Chas. P. Jones, formerly of the N. C. Conference at Yuba City, California. Richard C. Parish, a native of Orange county, at Tuscaloosa, Alabama; he was Probate Judge and Clerk of Superior Court of

Tuscaloosa county. 24th. Mrs. Jane E. Burkhead, wife of Jesse D. Burkhead, Iredell county, aged 73 years. 29th. William R. Cherry, of Edgecombe county, aged 54 years. William W. Bessent, of Davie county, aged 85 years 1 month and 21 days. James Wood, Lenoir county, aged 58 years. 31st. Mrs. Ellen Thomas, of Orange county, aged 80 years. Ex-President Andrew Johnson, a native of Raleigh, in Carter county, Tennessee; he was born in Raleigh, December 29th, 1808, and was aged 67 years, 7 months and 2 days.

August.—4th. Thomas W. Dewey, Cashier of the Bank of Mecklenburg, Charlotte, in the 48th year of his age. 5th. Rev. Mark Bennett, of Nash county, aged 76 years. 8th. Mrs. Artie Bryson, wife of Daniel Bryson, Swayne county, aged 83 years, 10 months and 10 days. 10th. Hon. Wm. A. Graham, Ex-Governor and Ex-U. S. Senator, of Hillsboro', Orange county, at Saratoga Springs, New York, aged 71 years, buried at Hillsboro'. 11th. Mrs. Logan, wife of R. W. Logan, of Rutherfordton. 12th. Mrs. Julia E. McCallum, wife of Dr. J. M. McCallum, of Raleigh, aged 33 years. 14th. Ralph Gorrell, a member of the Guilford county bar, at Greensboro', aged 73 years. 15th. Joseph E. Howard, of Granville county, aged 67 years. Samuel B. Knox, of Mecklenburg county, aged 76 years. Dr. J. D. Mathews, of Pitt county, aged 67 years. 16th. John Wesley Cheek, of Durham, Orange county, aged 22 years. Rufus D. Horton, of Raleigh, aged 27 years. Miss Charity Holleman, of Raleigh, aged 86 years. G. S. Wingo, R. R. Agent at Reidsville Rockingham county, near Jetersville, Va. 20th. Mrs. William Spaug, in Waughtown, Forsythe county, aged 35 years. 21st. Col. Benjamin Aycock, of Wayne county, aged 56 years. Mrs. Flowers, widow of the late Samuel Flowers, Wayne Co., aged 96 years. 22d. Jerry Lemley, of Winston, Forsythe county, aged 83 years. 24th. Solomon Hege, an old citizen of Forsythe county. 26th. Mrs. Grant, wife of Rev. Dr. S. S. Grant, of Asheville, Buncombe county. 29th. Henry A. House, of Halifax county, aged 63 years. Mrs. Margaret Moore, wife of John Moore, Esq., of Macon county. 30th. Joseph H. Separk, Mayor of the City of Raleigh, and a native of Petersburg, Va., aged 45 years. 31st. Mrs. Polly Murdock, wife of A. C. Murdock, of Hillsboro', Orange county.

September.—2nd. Capt. Price, an aged citizen of Halifax county. Mrs. Sarah Hendley, wife of John D. Hendley, of Rowan county, aged 73 years. 7th. L. F. Bradshaw, a highly respected citizen of Rowan county. J. C. Kilpatrick, of Madison county, aged 78 years. 11th. James A. Williams, one of the editors of the *Wilson Advance*, at Wilson, aged 24 years.

Legislative Summary,

Giving Important Public Acts passed at
Session of 1874-'75.

An act to compromise, commute and settle the State Debt.—Scales the debt to less than \$5,000,000, exclusive of N. C. R. R. construction bonds, and special tax bonds; greatest amount to be paid on any bond is 40 per cent. least 25 per cent. **An act** changing the time of holding the State elections of 1876; changes from August to November 7th. the same time of holding Presidential election. **An act** calling a Convention of the people to meet in Raleigh, Sept. 6, 1875, to change the State Constitution. **An act** forbidding white children to be bound out to negroes. **An act** to prevent the deduction of 2 pounds of cotton from each bale for wear and tear; unless an agreement with the seller to that effect. **An act** to establish an Insane Asylum at Morganton. **An act** to provide convict labor on railroads and other public works. **An act** to establish an Asylum at Wilmington for the colored people. **An act** authorizing the Governor and Speaker of the Senate to purchase the Western N. C. R. R., and complete the road with convict labor to Paint Rock. **An act creating an Usury law.** Makes 6 per cent. legal interest, by special contract 8 per cent. is allowed. The penalty is forfeiture of double the amount of money, merchandise, or real estate, lent or exchanged; also guilty of a misdemeanor, act to be in force March 24th, 1875. **An act** forbidding the buying or selling of cotton unbaled, or a less quantity in bale than is usually baled, between the hours of sunset and sunrise; penalty, fine of \$50 or imprisonment one month. **An act for the better security to human life,** forbids the manufacture or sale of spirituous liquors to be used as a drink, otherwise than by still and worm, if they contain ingredients poisonous to the human system; penalty, 5 years imprisonment and fined at the discretion of the court.* **An act to prohibit the sale of ardent spirits to minors.** Penalty, fine or imprisonment, and gives a right of action in a civil suit against the person so offending for such damages as a jury may assess, which shall not be less than \$25,00.* **An act to raise Revenue,** levies a tax of 95 cents on each poll between 21 and 50 years of age, an *ad valorem* tax of fourteen and two-thirds cents on every \$100 value of real and personal property, a special tax of 9 cents on the \$100 for Insane Asylum and Institution for Deaf, Dumb and Blind, a special tax of 6 cents on the \$100 for Penitentiary, and a tax of two per centum on nett incomes and profits. Merchants tax $\frac{1}{2}$ of one per centum on amount of purchases; wholesale liquor dealers 5 per cent; retail liquor deal-

ers \$3 per month for license; commission merchants 1 per cent. on commission other than agricultural production of the State. **An act to prevent frauds in the sale of commercial manures,** requires the name or trade mark of the article, name and residence of manufacturer, and a true analysis of the manure to be attached to each package. Buyers may have State Geologist to analyze, and if deficient in ingredients, may plead it in bar of the recovery of the debt, manufacturer also liable for damages.† **An act to protect Birds** forbids the killing, shooting, trapping or netting, of partridges, quails, robins, doves, mocking birds, or wild turkeys, between the first day of April and the first day of October in each and every year, in the counties of Davidson, Rowan, Anson, Warren, Guilford, Rockingham, Orange, Caswell, Mecklenburg and Edgecombe. Penalty, a misdemeanor and \$10 fine for each offence. Forbids the killing, &c., at any time in above named counties without consent of the owner of the land, or his agent, under the same penalty. **An act to appoint a Public Guardian in every county,** holds office 8 years, and gives bond for \$6,000. **An act to prevent discrimination in freight tariffs by railroad companies in the State.** Penalty, \$200 for each and every offence to any person suing for the same; also forbids delay of freight over five days without consent of shipper; penalty, \$25 for each day the freight remains unshipped, to any person suing for the same. **An act to ascertain the indebtedness of counties, cities, and towns of the State, and to prescribe a statute of limitations.** All claims to be presented to the Chairman Board of County Commissioners, or chief officer of cities or towns, as the case may be, within two years of the maturity of the claim, or be forever barred of payment. Claims already matured, to be presented on or before the 1st January, 1877, under the same penalty. **An act in relation to Lotteries and Gift Concerts.** Persons engaged therein liable to indictment and prosecution. **An act in regard to compromises,** gives full discharge of the whole debt upon payment of the less amount agreed upon. **Resolution of instruction to our Senators and Representatives in Congress,** touching the Internal Revenue Laws of the United States. Instructs our Representatives to have said laws repealed, or so modified as to relieve the masses of the producers of the burthens which these laws impose. **Resolution** requesting our Senators and Representatives to use their influence for the repeal of the tax on tobacco as soon as possible by Congress. **Resolution** requesting our Senators and Representatives to urge upon Congress an appropriation adequate to the completion of the improvements in progress on the bar of the Cape Fear River.

*Session 1873-'74.

†Session 1873-'74.

‡Session 1873-'74.

North Carolina Personals.

[Compiled from the State Press.]

Mrs. Gaskins, of Carteret county, weighs 640 pounds, and one of her stockings holds a bushel of corn. James Belk, of Union county, is 106 years old. He has had 24 children, 98 grand children, 200 great grandchildren, 250 great, great grandchildren. He has also children of the 5th generation, but the number is not known. The whole number of children, grandchildren, &c., is 567. Buck Banks, a colored man in the poor house of Perquimans county, is 107 years old, and remembers driving cattle to Norfolk, Va., from Durant's Neck, during the revolutionary war. John Shell, of Gaston county, is 103 years old. John Barnes, of Caldwell county, is 113 years old, and enjoys good health. Willis Mitchell, aged 95 years, is the oldest citizen in Franklin county. Mrs. Mary Shepherd, of Macon county, is 106 years old. Guilford Carpenter, of Buckhorn, Chatham county, is 110 years old. George C. Alexander, on the Swananoa, is 85 years old, never used tobacco in his life, nor a half pint of whiskey in fifty years. Mrs. Jemima Setzer, of Caldwell county, is in her 95th year; She is a first cousin of the famous Daniel Boone; She can sew, knit, spin, go to mill, milk the cows, walk three miles to church, and was never sick but two hours in her whole life. Mrs. Cutor, of Surry county, is 100 years old, is the mother of 24 children, and has an oven lid she has used for 85 years. Jacob Smith, of Stokes county, is 95 years old, worked in the corn field last summer, has lived with his wife 78 years, has 218 children, grandchildren and great great grandchildren. Campbell Taylor, of Cherokee county, is 70 years old, has never mailed or received a letter through the postoffice; has never appeared in court, State, county or magisterial, as witness, prosecutor or defendant; has considerable property and owes no man a cent. Rev. Bennett T. Blake, of Wake county, is the oldest member of the North Carolina Conference, having joined in 1824. Judge John L. Bailey, of Asheville, is the oldest member of the North Carolina Bar, who received his license in this State. Robert H. Austin, of Edgecombe county, has been County Treasurer for 38 years. N. R. Jones, sheriff of Warren county, has been in office 18 years. Jonas Cline, sheriff of Catawba county, has been successively in office 28 years. Marcus Hill, of Edgecombe county, can cut and split 100 rails an hour. Miss Sue C. Matthews and Miss L. P. Henry were each awarded a silver goblet at the Sampson County Fair in November, 1874; The former for best butter and the latter for finest drawings. J. J. Horton, of Hertford Co., and a member of the Constitutional Convention of Sept. 1875, weighs 380 pounds, has weighed 410 pounds.

Minerals and Mines.

Discoveries &c. of Minerals in 1875.

Agate and Amethyst discovered in Cabarrus county.

Beryl Aqua Marine found in Mica Mine, south side Black Mountain, Yancey county.

Copper.—The Ore Knob Copper Mine, of Ashe county, works 300 hands, and the net profits of the Mine are \$16.00 per day. The Copper Ores of the Savan Copper Mines, of Jackson county, are worth net price in market 26 cents per pound. Since the resumption of work in these mines, in 1865 to June 1st, 1872, they have yielded 7,209,000 pounds net, amounting to \$1,874,342.36 for the period indicated. This is from the official report.

Garnet.—A magnificent Garnet worth \$100 per pound, in Buncombe county, by Kelsey Ray.

Gold.—A vein of Gold has been discovered upon the farm of John S. Lorin, of Clay county. In Montgomery county, near Hunnsuckers' Store, a lump of gold was picked up worth \$40.00. Gold, in considerable quantity, found upon the land of James McCallum, of Union county. Valuable gold discoveries made upon the lands of John Dalton, W. H. Blackburn and others, of Iredell county. Fine specimens of ore containing gold, silver and gelana found upon the premises of Dr. G. W. Ward, in Swain county. Fine specimens of gold found by Dr. A. M. Powell, in the old Shuford Mine, near Catawba Station, on the Western N. C. R. R. Gold has been discovered upon Valley River, Cherokee county; one piece weighed 37 pennyweights.

Iron.—A bank of Iron Ore found in the Gold and Silver Mine tract No. 6, Cherokee county. Magnetic Iron Ore in great abundance containing from 66 to 90 per cent. of Iron has been found upon the land of William Pickens, of Buncombe county. A vein of Magnetic Iron Ore, said to be inexhaustible in quantity, has been discovered upon one of the Mountain Knobs, near Morganton. The land is owned by Hon. Burgess S. Gaither and Col. Wm. F. McKesson.

Marble.—The Salisbury *Watchman* reports twelve specimens of beautiful Marble taken from quarries in Macon county. They are of different colors and equal to any Marble found in the New England States.

Opal discovered in Cabarrus county.



An account of Extra Large Crops raised in the State.

Corn.—J. H. Pitts, of Catawba county, on two acres land, with two plowings, raised 126 bushels corn. Sid Roderick, of Burke county, on 9 acres, raised 492 bushels. Henry Tate, of Guilford county, from 9 acres, gathered 500 bushels. John Bonner, Aurora, Pamlico Co., on less than 9 acres, averaged 42 bushels per acre on land cleared in 1861, and cropped each year without fertilizer. The entire expense of the crop was \$15,00. Solomon Klutz and Solomon Ramsay, two old negroes, aged respectively 65 and 70 years, on the farm of A. A. Hart, Rowan county, with two horses, raised 1,050 bushels corn and nearly four bales cotton. J. L. Carroll, of Sampson county, on 21 acres raised 1,150 bushels corn, 4 bales cotton, and 300 bushels potatoes. Cost of fertilizer \$6.50. Mrs. Rebecca Ledbetter is the best farmer in Montford Cove, McDowell county. She raised last year 2,100 bushels corn. A freedman on Jesse Sawyer's farm on Bay River, gathered 70 bushels corn from one acre, planted June 4th. No manure. Wm. R. Ross, near Newbern, 5 acres in corn, 55 bushels per acre.

Cotton.—T. T. Olive, of Pine Level, Johnston county, on 30 acres, raised 35 bales cotton. Net profit \$1,045. Gray Webb, of Wilson Co., on 28 acres, 31 bales. A. B. Williams, of Nash county, with 3 plows, raised 40 bales cotton, an abundance of corn; no fertilizer used but that supplied by the farm. J. M. Wilson, of Wilson's Mills, Johnston county, on 30 acres, raised 44 bales. Dr. K. H. Dickson, Edgecombe county, with one horse, raised 20 and a half bales cotton, 75 barrels of corn, 7 stacks of fodder, and 75 bushels potatoes. J. B. Bryan, Aurora, Pamlico county, on 13 acres, made 14 bales of 500 pounds each, land highly manured. J. W. Wadsworth, of Mecklenburg county, on two acres, raised 1,050 pounds lint cotton. Samuel Campen, of Bay River, below Newbern, on $4\frac{1}{2}$ acres, 3,440 pounds lint cotton; no fertilizer used. J. K. Spencer, of Franklin Co., on 4 acres land, 5 bales of 420 pounds, half ton guano used; same land 6 years ago only produced 400 pounds seed cotton per acre. Henry Pearce, of Franklin county, on 30 acres, 46 bales of 400 pounds. W. F. Stroud, of Chatham county, on 50 acres, 27 bales of 500 pounds. Matthew Atwater, of Orange county, on half

acre, raised at the rate of 832 pounds lint per acre. E. L. Franks, of Onslow county, on 25 acres, 475 pounds lint per acre, on land on which no manure was used. H. C. Hendy, of Pitt county, near Greenville, on $1\frac{3}{4}$ acres, raised one thousand pounds merchantable lint cotton. Joseph L. Rhem, Newbern, on 225 acres planted in Dickson Cotton Seed, raised 230 bales of 450 pounds. James W. Dawson, of Bay River, Craven county, on 40 acres, raised 53 bales of 400 pounds. D. E. Christie, on $2\frac{2}{3}$ acres, 4 feet rows, 2 stalks to hill, 1,780 pounds lint, or 700 pounds to acre, and on 50 acres, 54 bales 450 pounds each. R. W. Bell, Carteret county, on a field of near 6 acres, 2,900 pounds seed or about 500 pounds lint. Lewis Jenkins, near Pollockville, Jones county, from $1\frac{1}{4}$ acre picked 3 600 pounds seed cotton, or 2,880 pounds per acre. Col. John N. Whitford, on Trent River, near Newbern, on 1 acre, picked 2,970 pounds seed cotton, nearly 3 bales lint cotton of 400 pounds. A. F. Farnell, Hadnott's Point, Onslow county, on one acre cultivated 15 years, picked 1,400 pounds lint cotton. Riley Ross, Jr., South Creek, Beaufort county, on 14 acres swamp land, 600 pounds lint cotton per acre, or $1\frac{1}{2}$ bales, only paid out \$5, labor performed by himself and two children, besides making corn to sell. Land not manured.

Hay.—James Norwood, of Orange county, in Summer of 1874, from four acres cut 24,300 pounds Red Clover Hay, at a cost for harvesting of 18 cents per 100 pounds; also from five acres, 27,000 pounds Red Top Hay at a cost of 10 cents per 100 pounds. He used a mower and horse rake. John C. Wooten, near Kinston, Lenoir county, on four acres cut 15 tons of good Crab Grass Hay at a cost of not over 10 cents per 100 pounds.

Oats.—Capt. J. Wilson Fisher, Rowan county, harvested 123 bushels Oats from a sowing of only 3 bushels. C. M. A. Griffin planted March 1st one and a quarter acre in Black Oats and reaped, June 15th, 3,800 pounds cured Sheaf Oats.

Potatoes.—B. P. Small, of Bay River near Newbern, planted not quite two acres in Sweet Potatoe plants the latter part of April and dug in October 187 barrels or about 300 bushels per acre. He planted one and five-eighths acres in Early Rose Potatoes, dug May 28th and shipped 53 barrels. Last year he sold 250 barrels Sweet Potatoes from three acres for \$500 net, after paying freight and expenses. H. T. Guion on five acres sold 400 bushels Sweet Potatoes at fifty cents per bushel and fattened 1,000 pounds pork from refuse potatoes.

Tobacco.—F. H. Pratt, of Forsythe county, crop of one acre sold for \$500. William Clouse, Davie county, crop of one-fourth acre sold for \$134.84. Capt. Sterling Adams, Stokes county, sold 40,000 pounds at his barn at 25 cents per pound, amounting to \$10,000. Sam-

uel C. Mangum, Orange county, sold crop all round at \$60 per 100 pounds. Joseph F. Currin, John W. Currin and Samuel Hobgood, all of Granville county, sold crops at an average of \$57.50 per 100 pounds. W. D. Pleasants, Dutchville, Granville county, sold crop at \$70 per 100 pounds. Dennis Tilley, of Granville county, sold one tierce at \$148.00 per 100 pounds. J. W. Umstead, Orange county, sold 4,000 pounds at \$2.00 per pound; amount received \$8,000. Dr. J. A. Harris, of Buncombe county, sold his crop in lots: one lot at 47 cents per pound; one lot at 69 cents and one lot at 82 cents per pound. B. F. Hester, of Granville county, has averaged \$400 per acre, on ten acres in tobacco for four years, working two negro men and two boys. G. C. Hampton, Flat River, Orange county, sold at \$132.00 per 100 pounds. James Crews, aged 90 years, of Granville county, sold his crop at \$40 per 100 pounds. Mrs. Fannie Davis, Granville county, sold her crop, raised by two little boys, at \$160 to \$196 per 100 pounds, in all about 500 pounds. David Parish, of Orange county, sold a lot at \$199 per 100 pounds.

Wheat.—Joseph Horah, Rowan county, harvested $36\frac{1}{2}$ bushels wheat from a three quarter acre lot. He sowed one bushel and a peck. Reuben Fink, Cabarrus county, from 13 pounds Fultz wheat, harvested $8\frac{1}{4}$ bushels heaping measure. Major Newberry F. Hall, of Rowan county, harvested 135 bushels wheat from 11 bushels sown. David Sheets, of Cabarrus county, 110 quarts of wheat from 1 quart select wheat sown. A. Fogle, of Salem, Forsythe county, raised 182 bushels wheat from a sowing of five and a half bushels; land in cultivation many years.

STOCK RAISING.

1874--75.

Hogs.—William Howard, Salisbury, slaughtered seven hogs, five were $15\frac{1}{2}$ months old, two were 10 months old; aggregate weight, 2,207 pounds. The heaviest of the $15\frac{1}{2}$ months weighed 431 pounds. Heaviest of 10 months old 214 pounds.

O. K. Foust, Foust's Mills, Randolph county, slaughtered a hog 8 months old, weight 224 pounds, and one two years old of 455 pounds.

J. H. Lassiter, Henderson, Granville county, slaughtered three hogs, aged 1 year, 3 months and 13 days; weight respectively 305, 452 and 455 pounds; total weight 1,212 pounds.

A. G. Hege, Lexington, Davidson county, slaughtered in January one hog that netted 600 pounds.

Phillip Reid, of Salem, Forsythe county, one hog, nett weight 661 pounds.

James M. Johnson, Davie county, one hog nett weight 651.

A. Butner, Salem, Forsythe county, slaughtered three hogs in January, the largest weighed 635 pounds, the other two 440 and 351 pounds.

A. S. Jones, Salem, Forsythe county, reports the following increase from one sow: "In two years 2,575 pounds pork. Sold pigs to the amount of \$42.50. Hogs on hand \$50.50. Nine shoats product of this one sow \$30.00. Total amount \$380.00."

Wm S. Schoub, of Stokes county, has been married forty years, raised eight children, and has never bought a pound of pork or bacon. Has had some to sell every year. He killed in January nine hogs, averaging 457 pounds. The heaviest 558 pounds. Aggregate weight 4,116 pounds.

A hog was slaughtered in Wilson, Wilson county, in January, weight 686 pounds and sold for \$58.60.

A Mr. Lyerly, of Salisbury, slaughtered a hog in May, 1875, reported as weighing 1,000 pounds.

Sheep.—Anthony Davis, of Pink Hill, Lenoir county, cut from two yearling Cotswold Sheep, Spring, 1875, twenty-six pounds and ten ounces good wool.

Cattle.—Joseph L. Rhem, of Newbern, has devoted considerable attention to raising fine cattle. He has sold lately two heifers with their calves at \$100 each; also one bull calf at \$35 and \$60. One of his cows weighs 1,600 pounds and his bull weighs 1,800 pounds. His stock has been raised at a small outlay of money and has paid a fine profit.

Farm Hints.

- Always sow the best seeds of everything.
- The best soil for wheat is rich clay loam.
- Pay as you go and you will soon have money to lend.
- Watch the market and sell when best prices prevail.
- Hogs will fatten one-fourth faster on boiled food than raw.
- Dry all your fruit and sell what is not wanted for family use.
- It is cheaper to raise your corn and bacon than to buy it.
- If guano comes in contact with your seed, you will have a bad stand.
- Make it a point to make a large heap of manure, and shelter it from the sun and rain.
- Stop mortgaging your crops before they are made and you will be 100 per cent. better off at harvest time.
- One quart of bran in two quarts of water, slightly rotted, will increase the yield of milk in a cow 25 per cent.

Housewife's Department.

The Best of Rolls.

Two quarts of flour, two tablespoonfuls of butter rubbed into the flour. Make a hole in the flour and pour in one pint cold boiled milk, half a teacupful of yeast. Let it stand just so till morning, then knead fifteen minutes. Let it rise till noon then make in rolls and let them rise till tea-time. Bake twenty minutes in a hot oven. These are the famous "Parker House rolls."

New Kind of Bread.

Take one quart of corn meal—pour a sufficient quantity of boiling water to make a thick batter—then add one tablespoonful of lard, salt to suit the taste, and three eggs. Then stir up well and drop a tablespoonful in separate places on a griddle or spider, previously warmed, and let them cook brown. You will find it excellent.

All the Year Round Pudding.

Line a pie-dish with paste, spread on three ounces of any kind of jam (raspberry is the best,) then beat well in a basin the following: Three ounces of bread crumbs, the same of sugar and butter, the rind and juices of half a large lemon; add this to the pastry and jam, and bake half an hour.

Mrs. Blackley's Potato Bread.

One quart of flour, one cup of finely mashed sweet potatoes, a piece of butter the size of an egg, a small portion of yeast; make up and set to rise an hour or so before baking. Roll it into cakes a little larger than a biscuit, and let it rise again, then bake quick.

Economy Cake.

One cup butter, two cups sugar, one cup milk, one cup chopped raisins, two eggs, one tablespoonful soda, spice to taste with cloves, nutmeg and cinnamon, three cups flour.

New Year's Cake.

Seven pounds of flour, two pounds of sugar, three pounds of butter, one pint of water, caraway seeds, if you wish.

Flannel.

Scald flannel before you make it up, as it shrinks in the first washing. Much of the shrinking arises from there being too much soap and the water being too cold. Never use soda for flannel.

The New Insecticide.

Hot alum water is a recent suggestion as an insecticide. It will destroy red and black ants, cockroaches, spiders, chinch-bugs, and all the crawling pests which invest our houses. Take two pounds of alum and dissolve it in three or four quarts of boiling water; let it stand on the fire until the slum disappears, then apply it with a brush while nearly boiling hot to every joint and crevice in your closets, bedsteads, pantry shelves, and the like.

Preservation of Milk.

Dr. Sace, of Switzerland, recommends as a preservation of milk for two days from coagulation, even during the greatest heat, a spoonful of alcohol per gallon of milk. French dairy-men, judging by the odor, employ a preparation of chlorine.

How to Keep Potatoes.

A good method of keeping potatoes for family use is to pack them in barrels with sun-dried sand, covering the tops with turf, and keeping them in a dry and cool atmosphere. Then they will neither shrivel nor shrink to any real extent.

To Wash Calico Without Fading.

Infuse three gills of salt in four quarts of water; put the calico in while hot, and leave it till cold, and in this way the colors are rendered permanent, and will not fade by subsequent washing.

Economical Coverlet.

Sheets of brown paper pasted together at the edges and laid over a blanket on the bed will give the warmth of two more blankets, and the article, with care, will last a considerable time.

Furniture Oil.

Mix half a pint of olive oil with one pound of soft soap. Boil them well, and apply the mixture to your oiled furniture with a piece of cotton wool. Polish with a soft, dry flannel.

BLACK ALPACAS may be restored almost to their first beauty by using a thimbleful of borax dissolved in a pint of warm water and put on with a nail-brush.

To Remove Iron Rust from Linen.

Apply lemon juice and salt and expose to the sun. Make two applications if necessary.

RIBBONS should be washed in cold suds and not rinsed.

Medical Department.

Remedy for Diphtheria.

Mr. J. P. King, of this city, recommends the following as a gargle for diphtheria, having known it to be used successfully in a number of cases, including his own child, who was considered at the point of death when she commenced taking it, but was speedily relieved: Take a piece of red-oak bark about the size of the hand, a large grasp of sage leaves, put in one pint of water, boil down to a half pint; then add one teaspoonful of pulverized alum and one teaspoonful of pulverized borax, then add enough honey to make it very sweet and use as a gargle every half hour, swallowing a little at the same time to be sure it reaches the affected. — *Wilmington Star.*

A Cure for Soft Corns.

Dip a bit of soft linen rag into turpentine, and wrap it around the soft corn; wet the cloth in it night and morning, and in a few days the corn will have disappeared; but the relief to the throbbing, burning pain, comes almost immediately after the first or second application. Wear cotton between the toes and the corns will not reappear.

To Remove Stings.

Press upon the place containing the sting with the tube of a small key. This extracts the sting, and then a drop of aqua ammonia will neutralize the acidity of the poison, and allay the smart of the wound. A little bit of salaratus moistened and laid over the affected part will also heal it.

Cure for a Cold.

A hot lemonade is one of the best remedies in the world for a cold. One lemon properly squeezed, cut in slices, put with sugar, and cover with a half pint of boiling water. Drink just before going to bed, and do not expose yourself on the following day.

To Neutralize Poison.

Mix and drink instantly a heaping teaspoonful each of common salt and ground mustard stirred into a half glass of cool water. After vomiting swallow the whites of one or two raw eggs or drink a cup of strong coffee or sweet oil or melted butter.

FROSTED FEET may be relieved of soreness by bathing in a weak solution of alum.

For Burns.

The white of an egg has proved of late the most efficacious remedy for burns. Seven or eight successive applications of this substance soothes pain, and effectually excludes the burned parts from the air.

Remedy for Neuralgia.

Prepare horse radish, by grating and mixing in vinegar, the same as for table purposes, and apply to the temple where the face or head is affected or the wrist, when the pain is in the arm or shoulder.

Remedy for Croup.

Half a teaspoonful of pulverized alum in a little molasses. It is a simple remedy, one almost always on hand, and one dose seldom fails to give relief. If it should, repeat it after one hour.

Toothache.

Saturate a small piece of cotton in hartshorn or solution of ammonia and apply to the tooth. Or take powdered alum or salt on a piece of cotton and apply to the tooth.

Sore Throat.

Dampen a flannel cloth with coal oil (kerosene) and fasten it around the neck just before going to bed. Repeating the treatment for several nights it will disappear.

Cure for Earache.

Put a little black pepper in some cotton, dip it in sweet oil and insert it in the ear. This is one of the quickest remedies known.

To Remove Hoarseness.

Mix one teaspoonful of sweet spirits of nitre in a wineglassful of water. This may be taken two or three times a day.

To Cure a Cough.

Take muriate of morphia $\frac{1}{2}$ grain; glycerine 2 fluid ounces. Mix. Dose, a tablespoonful when the cough is troublesome.

Fainting.

Place the person flat on the back and let him alone.



Government of North Carolina.

Executive Department.

Curtis H. Brogden, of Wayne, Governor, salary \$4,000.

John B. Neathery, of Wake county, Private Secretary, salary \$750 and fees.

R. F. Armfield, of Iredell county, Lieutenant Governor, and President of the Senate. Pay same as Speaker of the House of Representatives.

W. H. Howerton, of Rowan county, Secretary of State, salary \$1,000 and fees.

David A. Jenkins, of Gaston county, Treasurer, salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk, salary \$1,500.

A. D. Jenkins, of Gaston county, Assistant Clerk, employed and paid by Treasurer.

John Reilly, of Cumberland county, Auditor, salary \$1,250.

Wm. P. Weatherell, Chief Clerk, salary \$1,000.

S. D. Pool, of Craven county, Superintendent of Public Instruction, salary \$1,500.

John C. Gorman, of Wake county, Adjutant General, salary \$300.

T. L. Hargrove, of Granville county, Attorney General, salary \$1,500.

W. C. Kerr, of Wake county, State Geologist, salary \$2,500.

Thos. R. Purnell, of Forsythe county, Librarian, salary \$600.

Henry M. Miller, of Wake county, Keeper of Capitol, salary \$700.

Governor's Council.

The Secretary of State, Treasurer, Auditor, and Superintendent of Public Instruction.

Public Works and Institutions in North Carolina.

BRANCH MINT OF THE UNITED STATES.

Located at Charlotte. This establishment was authorized by act of Congress, passed the 3rd of March, 1835. It is now closed.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles w. n. w. from Raleigh. Re-opened Sept. 6th, 1875.

OFFICERS OF UNIVERSITY:—Rev. Chas. Phillips, D. D., Professor College of Mathematics; Mr. J. DeB. Hooper, Professor College of Literature; Mr. Geo. T. Winston Ass't Professor College of Literature; Mr. John Kimberly, Professor College of Agriculture; Rev. A. W. Mangum, A. M., Professor of College of Philosophy; Rev. A. F. Redd, Professor of College of Natural Science; Mr. Ralph H. Graves, Jr., Professor College Engineering and Mechanic Arts; Andrew Mickle, Bursar; Hon. Kemp P. Battle, Raleigh, Secretary and Treasurer.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND THE BLIND.

The North Carolina Institution for the education of the Deaf and Dumb and the Blind, is located at Raleigh.

OFFICERS.—John Nichols, Principal; R. B. Ellis, Steward; L. E. Heartt, Treasurer.

BOARD OF DIRECTORS.—John Nichols, President; R. S. Tucker, C. D. Heartt, Albert Johnson, Handy Loekhart, J. W. Cole, J. R. Nowell.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate — pupils. The course of instruction includes eight years. All applications for the admittance of pupils should be made to the Principal.

INSANE ASYLUM OF NORTH CAROLINA.

Situated in the vicinity of Raleigh, will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Wesley Whitaker, Steward; Mrs. Mary A. Lawrence, Matron, E. Burke Haywood, Jr., Secretary and Treasurer.

BOARD OF DIRECTORS.—Dr. E. Burke Haywood, of Wake, President; Dr. J. G. Ramsay; Jas. D. Uzzell, of Wake; J. M. Pool, of Wake; Anderson Betts, of Wake; E. W. Pou, of Johnston; Dr. S. G. Coffin, of Guilford; P. R. Hardin, of Alamance; W. T. Faircloth, of Wayne; G. W. Brodie, of Wake; J. B. Mason, of Orange; W. R. Myers, of Mecklenburg.

Time of annual meeting of the Board, first Wednesday in November in each year.

STATE PENITENTIARY.

BOARD OF DIRECTORS AND EXECUTIVE COMMITTEE.—Jacob S. Allen, of Wake; John M. Coffin, of Rowan; James Pae, of Chatham; John C. Rhodes, of Wayne; Stewart Ellison, of Wake.

OFFICERS:—W. J. Hicks, Architect; W. H. Thompson, Deputy Warden; M. Grausman, Steward; Dr. Wm. G. Hill, Physician; ——— Lodge Dispensator; H. A. Correll, of Rowan, Superintendent of Shoe Department.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General, constitute the State Board of Education.

The Governor is President, and the Superin-

tendent of Public Instruction Secretary to the Board.

Board of Public Charities.

(One member elected annually by the Legislature, to supervise all the penal and charitable institutions of the State.)

Dr. C. T. Murphy, Sampson, President, term expires July 1, 1881.

Capt. C. B. Denson, Chatham, Secretary, term expires July 1, 1878.

Dr. G. W. Elacknall, Wake, term expires July 1, 1880.

Dr. W. R. Sharpe, Davie, term expires July 1, 1877.

Col. J. T. Morehead, Rockingham, term expires July 1, 1879.

Insane Asylum, Morganton.

COMMISSIONERS ELECTED BY LEGISLATURE.

Dr. Nereus Mendenhall, Guilford, President.

Col. T. Geo. Walton, Burke, Secretary.

Dr. Eugene Grissom, Wake.

Dr. M. Whitehead, Rowan.

Capt. C. B. Denson, Chatham.

Constitutional Convention of North Carolina, 1875.

Hon. Edward Ransom, of Tyrrell, President; Johnstone Jones, Secretary; W. M. Hardy, Assistant Secretary; John B. Hill, Sergeant-at-Arms; J. P. Norton, Doorkeeper; Peter Hughes, Assistant; S. C. Herren, Enrolling Clerk; Maurice Q. Waddell, Assistant Enrolling Clerk.

Alamance, James E. Boyd.

Alexander, Reuben Watts, c gain.

Alleghany, E. L. Vaughan, c.

Anson, R. T. Bennett, c.

Ashe, J. O. Wilcox, ind.

Beaufort and Pamlico, J. E. Shepherd, c.

Bertie, F. W. Bell.

Bladen, A. McDonald.

Brunswick, Edwin W. Taylor.

Buncombe, Thos. L. Clingman, D. Coleman, c gain of 1.

Burke, A. C. Avery, c.

Cabarrus, R. W. Allison, c.

Caldwell, E. W. Jones, c.

Camden, J. L. Chamberlain.

Caswell, E. B. Withers, c, Wilson Cary, r, gain of 1.

Carteret, James Rumley, c.

Catawba, L. M. McCorkle, c.

Chatham, Jno. Manning, W. Stroud, c.

Cherokee and Graham, J. W. Cooper, c.

Chowan, John R. Page, r.

Clay, J. S. Anderson, c.

Cleaveland, Plato Durham, c.

Columbus, Forney George, c.

Craven, R. R. Lehman, John S. Mannix, r.

Cumberland, R. P. Buxton, J. C. Blocker, r gain.

Currituck, W. H. Cowell, c.

Dare, G. B. Blivens, r gain.

Davidson, T. C. Robbins, B. B. Roberts, c.

Davie, Charles Price, c.

Duplin, J. N. Stallings, Wm. Farrior, c.

Edgecombe, W. P. Mabson, A. McCabe, r.

Forsythe, W. H. Wheeler, r.

Franklin, W. F. Green, c.

Gaston, James Hoffman, r gain.

Gates, W. P. Roberts, c.

Granville, I. J. Young, J. A. Bullock, r.

Greene, Joseph Dixon, r gain.

Guilford, A. W. Tourgee, A. S. Holton, r gain.

Halifax, J. E. O'Hara, J. J. Goodwyn, r.

Harnett, John Harrington, c.

Haywood, Dr. Sam. Love, c.

Henderson, Frank Woodfin, r.

Hertford, E. J. Horton, r.

Hyde, W. S. Carter, c.

Iredell, T. A. Nicholson, C. L. Summers, c.

Jackson, G. W. Spake, ind, gain.

Johnston, B. R. Hinnant, P. T. Massie, r gain.

Jones, J. F. Scott, r.

Lenoir, R. W. King, r gain.

Lincoln, Caleb Motz, c.

Macon, W. N. Allman, c.

Martin, Rev. C. B. Hassel, c gain.

McDowell, Col. Neal, c.

Mecklenburg, Gen. R. Barringer, Dr. W. Kerr, r gain.

Madison, Dr. J. E. Anderson, c.

Montgomery, Allen Jordan, r gain.

Mitchell, J. W. Bowman, r gain.

Moore, W. M. Black, r gain.

Nash, B. H. Bunn, c.

New Hanover and Pender, G. Z. French, S. H. Manning, J. H. Smyth, r.

Northampton, Wm. Barrow, r.

Onslow, James G. Scott, c.

Orange, Hon. J. Turner, W. N. Patterson, c.

Pasquotank, W. J. Munden, r.

Perquimans, J. W. Albertson, r.

Person, Col. J. W. Cunningham, c gain.

Pitt, Hon. T. J. Jarvis, Wm. King, c.

Polk, N. B. Hampton, r.

Randolph, J. W. Bean, A. M. Lowe, r gain.

Richmond, Hon. O. H. Dockery, r gain.

Robeson, Dr. A. Sinclair, C. A. McEachin, c gain.

Rockingham, Hon. D. S. Reid, J. Turner Morehead, c.

Rowan, Hon. F. E. Shoher, J. S. Henderson, c.

Rutherford, J. M. Justice, r.

Sampson, Wm. Kirby, S. J. Faison, c.

Stanly, Joseph Marshall, c.

Stokes, W. W. McCandless, r gain.

Surry, Joseph Dobson, c.

Swain, E. Everett.

Transylvania, G. W. Wilson, c.

Tyrrell, Dr. E. Ransom, ind gain.

Union, Dr. T. W. Redwine, c.

Wake, R C Badger, M C Hodge, A L Davis, J J Nowell, r gain.

Warren, J W Thorne, J O Crosby, r.

Washington, J M Bateman, r gain.

Watauga, L Bingham, c.

Wayne, W T Faircloth, G H Granham, r gain.

Wilkes, T J Dula, J Q A Bryan, r.

Wilson, Col R W Singletary, c.

Yadkin, B F Jones, r.

Yancey, C R Byrd, c.

Total 120 members.

North Carolina Courts.

Supreme Court.

Richmond M Person, of Yadkin, Chief Justice, salary \$2,500.

Edwin G. Reade, of Person, Associate Justice, salary \$2,500.

William B. Rodman, of Beaufort, Associate Justice, salary \$2,500.

W. P. Bynum, of Mecklenburg, Associate Justice, salary \$2,500.

Thomas Settle, of Guilford, Associate Justice, salary \$2,500.

Tazewell L. Hargrove, of Granville, Reporter, salary \$600.

W. H. Bagley, of Wake, Clerk, salary \$1,000.

D. A. Wicker, of Wake, Marshal.

Supreme Court meets in Raleigh on the first Monday in January and June.

Superior Courts.

FIRST JUDICIAL DISTRICT.

Mills L. Eure, of Gates, Judge.

James P. Whedbee, of Pasquotank, Solicitor.

Currituck—Second Monday in January and July, (January 10th and July 10th.)

Camden—Fourth Monday in January and July, (January 24th and July 24th.)

Pasquotank—Fourth Monday after the second Monday in January and July, (February 7th and August 7th.)

Perquimans—Sixth Monday after the second Monday in January and July, (February 21st and August 21st.)

Chowan—Eighth Monday after second Monday in January and July, (March 6th and Sept. 4th.)

Gates—Tenth Monday after second Monday in January and July, (March 20th and Sept. 18th.)

Tyrrell—Twelfth Monday after second Monday in January and July, (April 3rd and October 2nd.)

Hyde—Sixteenth Monday after second Monday in January and July, (May 1st and 30th October.)

Dare—Eighteenth Monday after second Monday in January and July, (May 15th and November 13th.)

SECOND JUDICIAL DISTRICT.

W. A. Moore, of Washington county, Judge.

J. J. Martin, of Martin county, Solicitor.

Edgecombe—Fourth Monday in January, (24th fourteenth Monday after fourth Monday in Jan-

uary, (May 1st,) and fourth Monday in August, (28th.)

Pitt—Second Monday after the fourth Monday in January, (February 7th,) sixteenth Monday after fourth Monday in January, (May 15th,) and sixth Monday after fourth Monday in August, (October 9th.)

Beaufort—Fourth Monday after the fourth Monday in January and August, being 21st February and 25th September.

Martin—Sixth Monday after the Fourth Monday in January, and second Monday after fourth Monday in August, (March 6th and Sept. 11th.)

Washington—Eighth Monday after the fourth Monday in January, and twelfth Monday after fourth Monday in August, (March 20th and November 20th)

Bertie—Tenth Monday after the fourth Monday in January and August, (April 3rd and November 6th.)

Hertford—Twelfth Monday after fourth Monday in January, and eighth Monday after fourth Monday in August, (April 17th and October 23d.)

THIRD JUDICIAL DISTRICT.

A S Seymour, of Craven, Judge.

L J Moore, of Craven, Solicitor.

Greene—Second Monday in March and September, (being March 13th and Sept. 11th.)

Jones—Second Monday after second Monday in March and September, (being March 27th and September 25th.)

Craven—Fourth Monday after second Monday in March and September, (being April 10th and October 9th.)

Wayne—Sixth Monday after second Monday in March and September. (being April 24th and October 23rd.) Fourth Monday in January and second Monday in July, (being January 24th and July 10th.)

Wilson—Eighth Monday after the second Monday in March and September, (being May 8th and November 6th.)

Lenoir—Tenth Monday after second Monday in March and September, (being May 22nd and November 20th.)

Pamlico—Twelfth Monday after second Monday in March and September, (being June 5th and December 4th.)

FOURTH JUDICIAL DISTRICT.

A A McKay, of Sampson, Judge.

W S Norment, of Robeson, Solicitor.

Carteret—Second Monday in February and August, (February 14th and August 14th.)

Brunswick—Second Monday after second Monday in February and August, (February 28th and August 28th.)

Columbus—Fourth Monday after second Monday in February and August, (March 13th and September 11th.)

Robeson—Sixth Monday after second Monday in February and August, (March 27th and September 25th.)

Bladen—Eighth Monday after second Monday in February and August, (April 10th and October 9th.)

New Hanover—Second Monday in January (10th). Tenth Monday after second Monday in February (April 24th). Fourth Monday in June (26th). Tenth Monday after second Monday in August (October 23rd).

Onslow—Twelfth Monday after second Monday in February and August, (May 8th and November 6th.)

Duplin—Fourteenth Monday after second Monday in February and August, (May 22nd and November 20th.)

Sampson—Sixteenth Monday after second Monday in February and August, (June 5th and December 4th.)

Pender—Second Monday in July and third Monday in December in each year, (July 10th and December 18th.)

FIFTH JUDICIAL DISTRICT.

R P Buxton, of Cumberland, Judge.

S J Pemberton, of Stanly, Solicitor.

Harnett—Second Monday of February and August, (February 14th and August 14th.)

Moore—Second Monday after second Monday of February and August, (February 28th and August 28th.)

Montgomery—Fourth Monday after second Monday of February and August, (March 13th and September 11th.)

Stanly—Sixth Monday after second Monday in February and August, (March 27th and September 25th.)

Union—Eighth Monday after second Monday in February and August, (April 10th and October 9th.)

Anson—Tenth Monday after second Monday in February and August, (April 24th and October 23rd.)

Richmond—Twelfth Monday after second Monday in February and August, (May 8th and November 6th.)

Cumberland—Last Monday in January, (additional term each year,) (31st) and Fourteenth Monday after second Monday in February and August, (May 22nd and November 20th.)

SIXTH JUDICIAL DISTRICT.

Samuel W. Watts, of Franklin, Judge.

J. C. L. Harris, of Wake, Solicitor.

Nash—Second Monday of February and August, (February 14th and August 14th.)

Warren—Second Monday after second Monday of February and August, (February 28th and August 28th.)

Franklin—Fourth Monday after second Monday in February and August, (March 13th and September 11th.)

Johnston—Sixth Monday after second Monday in February and August, (March 27th and September 25th.)

Wake—First Monday in January, (3rd,) eighth Monday after second Monday in February, (April 10th,) fourth Monday in June, (26th,) and eighth Monday after second Monday in August, (October 9th.)

Granville—Tenth Monday after second Monday in February and August, (April 24th and October 23rd.)

Halifax—Twelfth Monday after second Monday in February, (May 8th,) additional term, second Monday in June every year, (12th,) and twelfth Monday after second Monday in August, (November 6th.)

Northampton—Additional term, third Monday in January every year, (17th,) and fourteenth Monday after second Monday in February and August, (May 22d and November 20th.)

SEVENTH JUDICIAL DISTRICT.

John Kerr, of Rockingham county, Judge.

F. N. Strudwick, of Orange, Solicitor.

Randolph—Fourth Monday before first Monday in March and September, (February 7th and August 7th.)

Alamance—Second Monday before first Monday in March and September, (February 21st and August 21st.)

Guilford—First Monday in March and September, (March 6th and September 4th,) and fourteenth Monday after first Monday in September. (December 11th.)

Chatham—Second Monday after first Monday in March and September, (March 20th and September 18th.)

Caswell—Fourth Monday after first Monday in March and September, (April 3rd and Oct. 2nd.)

Person—Sixth Monday after first Monday in March and September, (April 17th and October 16th.)

Orange—Eighth Monday after first Monday in March and September, (May 1st and Oct. 30th.)

Rockingham—Tenth Monday after first Monday in March and September, (May 15th and November 13th.)

EIGHTH JUDICIAL DISTRICT.

John M Cloud, of Forsythe, Judge.

Joseph Dobson, of Surry, Solicitor.

Surry—First Monday in March and September, (March 6th and September 4th.)

Yadkin—Third Monday in March and September, (March 20th and September 18th.)

Davie—Second Monday after third Monday in March and September, (April 3rd and October 2nd.)

Davidson—Fourth Monday after third Monday in March and September, (April 17th and October 16th.)

Rowan—Sixth Monday after third Monday in March and September, (May 1st and October 30th.)

Forsythe—Eighth Monday after third Monday in March and September, (May 15th and November 13th.)

Stokes—Tenth Monday after the third Monday in March and September, (May 29th and 27th of November.)

NINTH JUDICIAL DISTRICT.

David Schenck, of Lincoln, Judge.

W. J. Montgomery, of Cabarrus, Solicitor.

Polk—Second Monday of March and September (March 13th and September 11th.)

Rutherford—Fourth Monday of March and September, (March 27th and September 25th.)

Cleveland—Second Monday after fourth Monday of March and September, (April 10th and October 9th.)

Lincoln—Fourth Monday after fourth Monday of March and September, (April 24th and October 23rd.)

Gaston—Sixth Monday after Fourth Monday in March and September (May 8th and November 6th.)

Mecklenburg—Last Monday of February, (28th,) eighth Monday after the Fourth Monday of March. (May 22nd,) last Monday of August, (28th,) and eighth Monday after fourth Monday in September, (Nov. 20th.)

TENTH JUDICIAL DISTRICT.

D. M. Furches, of Iredell, Judge.

W. H. H. Cowles, of Wilkes, Solicitor.

Alexander—Third Monday in February and August (being February 21st and August 21st.)

Catawba—Second Monday after third Monday in February and August (being March 6th and September 4th.)

Caldwell—Fourth Monday after third Monday in February and August, (being March 20th and September 18th.)

Watauga—Sixth Monday after third Monday in February and August, (being April 3rd and October 2nd.)

Ashe—Eighth Monday after third Monday in February and August, (being April 17th and October 16th.)

Alleghany—Tenth Monday after third Monday in February and August, (being May 1st and October 30th.)

Wilkes—Twelfth Monday after third Monday in February and August, (being May 15th and November 13th.)

Iredell—Fourteenth Monday after third Monday in February and August, (being May 29th and November 27th.)

ELEVENTH JUDICIAL DISTRICT.

Jas L Henry, of Buncombe county, Judge.

J M Gudger, of Yancey county, Solicitor.

Burke—Second Monday of March and August, (March 13th and August 14th.)

McDowell—Fourth Monday of March and August, (March 27th and August 28th.)

Henderson—Second Monday after fourth Monday of March and August, (April 10th and September 11th.)

Buncombe—Fourth Monday after Fourth

Monday of March and August (April 24th and September 25th.)

Madison—Sixth Monday after fourth Monday of March and August, (May 8th and Oct. 9th.)

Yancey—Eighth Monday after fourth Monday of March and August, (May 22d and Oct. 23d.)

Mitchell—Twelfth Monday after fourth Monday of March and August, (June 19th and November 20th.)

TWELFTH JUDICIAL DISTRICT.

R H Cannon, of Jackson county, Judge.

W L Tate, of Haywood county, Solicitor.

Graham—First Monday of March and August, (March 6th and August 7th.)

Cherokee—Third Monday of March and August, (March 20th and August 21st.)

Clay—Second Monday after third Monday of March and August, (April 3rd and Sept. 4th.)

Macon—Fourth Monday after third Monday of March and August, (April 17th and September 18th.)

Swain—Sixth Monday after third Monday of March and August, (May 1st and October 2nd.)

Jackson—Eighth Monday after third Monday of March and August, (May 15th and October 16th.)

Haywood—Tenth Monday after third Monday of March and August, (May 29th and Oct. 30th.)

Transylvania—Twelfth Monday after third Monday of March and August, (June 12th and November 13th.)

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States Circuit Court—Eastern District North Carolina—Held in Raleigh first Monday in June and last Monday in November.

H L Bond, Circuit Court Judge; residence, Baltimore, Md.

George W Brooks, District Court Judge. Eastern District, N C; residence, Elizabeth City.

U S Marshall, Joshua B Hill; office, Raleigh.

N J Riddick, Circuit Court Clerk; office, Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, third Monday in April and October.

Newbern, fourth Monday in April and Oct.

Clerk, Geo. E. Tinker; residence, Newbern.

Wilmington, first Monday after the fourth Monday in April and October.

District Attorney, Richard C. Badger; residence, Raleigh, N. C.

Assistant, W. Hamilton Young, residence, Oxford.

U. S. CIRCUIT COURT—WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robert P. Dick, U. S. District Judge, Western District, N. C.; residence, Greensboro, N. C.

Robert M. Douglas, U. S. Marshal; office Greensboro', N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro', first Monday in April and Oct.

Clerk, John W. Payne; residence, Greensboro.

Statesville, third Monday in April and Oct.

Clerk, H. C. Cowles, residence, Statesville.

Asheville, first Monday after the fourth Monday in April and October.

Clerk, E. R. Hampton; residence, Asheville,

Virgil S. Lusk, U. S. District Attorney; residence, Asheville.

First Assistant, M. L. Erwin.

Second Assistant, W. S. Ball.

United States Government.

Ulysses S. Grant, of Illinois, President.

Henry Wilson, of Mass., Vice-President.

Hamilton Fish, of N. Y., Secretary of State.

Benjamin H. Bristow, of Kentucky, Secretary of the Treasurer.

William W. Belknap, of Iowa, Secretary of War.

George M. Robeson, of New Jersey, Secretary of the Navy.

Columbus Delano, of Ohio, Secretary of the Interior.

Edwards Pierrepont, of New York, Attorney General.

Marshall Jewell, of Connecticut, Postmaster General.

Supreme Court of the U. S.

Morrison R. Waite, of Ohio, Chief-Justice.

Nathan Clifford, of Maine, Associate Justice.

Noah H. Swayne, of Ohio, " "

Samuel F. Miller, of Iowa, " "

David Davis, of Illinois, " "

Stephen J. Field, of California, " "

Wm. M. Strong, of Pennsylvania, " "

Jos. P. Bradley, of New Jersey, " "

Ward Hunt, of New York, " "

Court meets first Monday in December at Washington.

N. C. Representation in Congress.

SENATE

A. S. Merrimon, of Wake; term expires March 3rd, 1879.

Mat. W. Ransom, of Northampton; term expires March 3rd, 1877.

HOUSE OF REPRESENTATIVES.

1st District—Jesse J. Yeates, Dem.

2nd District—J. D. Hyman, (col.) Rad.

3rd District—A. M. Waddell, Dem.

4th District—Joseph J. Davis, Dem.

5th District—A. M. Scales, Dem.

6th District—Thomas S. Ashe, Dem.

7th District—W. M. Robbins, Dem.

8th District—Robert B. Vance, Dem.

Rates of Postage.

Postal Cards—Written or printed, one cent each.

Drop Letters—Without local delivery, one cent for each half ounce, or fraction thereof. Drop letters with local delivery, 2 cents.

Post letters Newspaper Manuscript, or other written matter, to any point within the United States, three cents for each half ounce, or fraction thereof.

Periodical Publications—Issued weekly, and oftener, and from a known office of publication or news agency, and addressed to regular subscribers or news agents, must be prepaid at the rate of two cents a pound and fraction thereof, less frequently three cents a pound or fraction thereof. One copy free to subscribers residing in the county where the same are published.

Miscellaneous Matter—Rate of postage on miscellaneous matter is one cent for each ounce or fraction thereof. Packages must not exceed four pounds, except books, book manuscript, proof sheets, and corrected proof sheets. All packages of mail matter not sent at letter rates (except seeds) must be so wrapped or secured that their contents can be conveniently examined by postmasters, otherwise they will be charged *letter postage*.

Rates of Postal Money Orders—On orders not exceeding \$15, 10 cents; over \$15 and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents.

Registered Letters—The order is only payable at the office on which it is drawn. The order should be collected within one year from its date. After once paying an order, by *whomsoever presented*, the department will be liable to no further claim. Fee for registered letters is 10 cents, this in addition to the regular postage.

Regulations of Light Houses on the Coast of North Carolina.

Notice is given that, for the purpose of making them more readily distinguishable in the day-time, the following changes have been adopted in the light-house towers at Cape Hatteras and Cape Lookout, on the coast of N. C.:

CAPE HATTERAS tower will be painted in spiral bands, alternately black and white.

CAPE LOOKOUT tower will be checkered; the checkers being painted alternately black & white.

BODY ISLAND tower is now painted in black and white horizontal bands.

Therefore, in proceeding from north to south, the successive light-house towers herein mentioned will be observed as follows:

Body Island—horizontal bands, black & white.

Cape Hatteras—spiral bands, black & white.

Cape Lookout—checkered, checkers black & white.

By order of the Light-House Board.

Table, Showing Vote for Superintendent Public Instruction, 1874.

COUNTIES.	S. D. Pool.	T. R. P'r'n'll	COUNTIES.	S. D. Pool.	T. R. P'r'n'll	COUNTIES.	S. D. Pool.	T. R. P'r'n'll	
Alamance,.....	1,099	921	Forsythe,.....	1,080	1,118	Onslow,.....	962	345	
Alexander,.....	581	92	Franklin,.....	1,649	1,634	Orange,....	1,825	1,261	
Alleghany,.....	408	78	Gaston,.....	864	376	Pamlico,.....	537	365	
Anson,.....	1,165	1,037	Gates,....	758	412	Pasquotank,....	763	1,017	
Ashe,.....	730	350	Graham,....	174	17	Perquimans,....	670	803	
Beaufort,.....	1,561	1,188	Granville,.....	2,294	2,575	Person,.....	885	760	
Bertie,.....	982	1,327	Green,....	821	874	Pitt,....	1,930	1,799	
Bladen,.....	1,206	1,365	Guilford,.....	1,603	1,505	Polk....	214	234	
Brunswick,.....	1,007	939	Halifax,.....	1,389	3,555	Randolph,.....	1,227	1,078	
Buncombe,.....	1,165	280	Harnett,.....	904	674	Richmond,.....	1,217	1,194	
Burke,.....	815	407	Haywood,.....	771	129	Robeson,....	1,829	1,688	
Cabarrus,.....	1,141	732	Henderson,.....	396	326	Rockingham,....	1,564	918	
Caldwell,.....	840	94	Hertford,.....	873	829	Rowan,.....	1,557	800	
Camden,.....	627	483	Hyde,.....	712	513	Rutherford,.....	734	794	
Carteret,.....	828	678	Iredell,.....	1,622	806	Sampson,.....	1,880	1,363	
Caswell,.....	1,162	1,468	Jackson,.....	649	86	Stanly,.....	635	97	
Catawba,.....	1,251	194	Johnston,.....	1,892	1,186	Stokes,.....	655	81	
Chatham,.....	1,804	1,468	Jones,....	538	664	Surry,.....	1,003	755	
Cherokee,.....	396	217	Lenoir,.....	1,055	1,189	Swain,.....	338	14	
Chowan,.....	591	761	Lincoln.....	906	340	Transylvania,....	209	30	
Clay,.....	329	73	Macon,....	664	42	Tyrrell,.....	370	193	
Cleaveland,.....	1,148	294	Madison,.....	534	219	Union,....	1,055	212	
Columbus,.....	1,311	768	Martin,....	1,234	1,319	Wake,.....	3,640	3,640	
Craven,.....	1,146	3,322	McDowell,.....	729	209	Warren,.....	978	2,293	
Currituck,.....	745	335	Mecklenburg,....	2,435	1,727	Washington,....	546	785	
Cumberland,....	2,165	1,968	Mitchell,.....	342	239	Watauga,.....	491	67	
Dare,.....	229	231	Montgomery,....	361	342	Wayne,.....	2,021	1,796	
Davidson,.....	1,413	1,210	Moore,.....	1,078	515	Wilkes,.....	820	955	
Davie,.....	838	591	Nash,.....	1,402	1,281	Wilson,....	1,413	1,129	
Duplin,.....	1,790	953	New Hanover,....	2,598	3,748	Yadkin,....	725	719	
Edgecombe,.....	1,142	3,401	Northampton,....	1,019	1,890	Yancey,.....	635	152	
							Pool's majority 14,021	92,928	78,907

Popular Vote for President.

STATES.	1872.		STATES.	1872.		STATES.	1872.	
	Rep. Grant.	Dem. Greeley		Rep. Grant.	Dem. Greeley		Rep. Grant.	Dem. Greeley
Alabama,.....	90,272	79,441	Maine,.....	61,422	29,087	Ohio,....	281,852	244,321
Arkansas,.....	41,393	38,448	Maryland,.....	66,750	67,685	Oregon,.....	11,820	7,746
California,.....	54,044	40,749	Massachusetts,....	133,472	59,260	Pennsylvania,....	349,689	211,961
Connecticut,.....	50,638	45,880	Michigan,.....	138,455	78,365	Rhode Island,....	13,665	5,329
Delaware,....	11,115	10,200	Minnesota,....	54,558	34,327	South Carolina,....	72,290	22,703
Florida,.....	17,765	15,428	Mississippi,.....	82,406	47,287	Tennessee,.....	83,655	94,391
Georgia,.....	62,715	76,278	Missouri,.....	119,196	151,433	Texas,.....	47,426	66,455
Illinois,....	241,248	184,770	Nebraska,.....	18,245	7,105	Vermont,.....	41,487	10,925
Indiana,....	186,144	163,637	Nevada,.....	8,413	6,236	Virginia,.....	92,953	91,424
Iowa,.....	131,333	71,119	New Hampshire,....	37,184	31,423	West Virginia,....	32,323	29,537
Kansas,.....	66,942	32,970	New Jersey,.....	91,661	76,801	Wisconsin,.....	104,992	86,477
Kentucky,.....	88,976	100,208	New York,.....	440,749	337,279	Total	3,594,109	2,833,889
Louisiana,.....	71,653	57,029	North Carolina,....	94,304	69,474			

In addition to the above figures—Presidential vote of 1872—James Black (Tem. and Wom. rights candidate) received 5608 votes. Whole vote for President [1872] 6,463,014. Grant over Greeley, 760,220. Grant over Greeley and O'Connor, 730,812. In 1864, whole vote. 4,024,852; Lincoln's maj., 407,402. In 1860, whole vote, 4,680,193. Lincoln over Douglas, 491,295; over Breckenridge, 1,018,490; over Bell, 1,275,821; all others over Lincoln, 947,289.

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PANTASCOPIIC SPECTACLES.

RALEIGH, N. C., January 6th, 1875.

MR. EDW. FASNACH, Raleigh, N. C.—*Dear Sir*:—I have given the **Pantascopic Spectacles** a faithful trial, and am much pleased with them. They do not fatigue my eyes, and with No. 16 Glasses I can read the smallest type with unusual perspicuity, and most cheerfully recommend them.

Very Respectfully, Your Ob't Serv't,

P. F. PESCU.

It gives me pleasure to state that I have used for a short time, the new **Pantascopic Star Spectacles** sold by Mr. Edward Fasnach, of Raleigh. The tint of the glass is exceedingly grateful to weak eyes, and when known, I am persuaded, this glass will become a general favorite.

December 22d, 1874.

T. H. PRITCHARD.

ED. FASNACH, Esq.:—*Dear Sir*:—The **Pantascopic Spectacles** purchased from you I find to be more beneficial to my eyes than I have heretofore used, the light from them being clear, and without any strain or pain to the eye. I cheerfully recommend them to any being compelled to use spectacles.

Very Respectfully,

Raleigh, Jan'y 7, 1875.

S. L. RIDDLE,
Clerk Register of Deeds.

HOUSE OF REPRESENTATIVES, Raleigh, N. C., December 9th, 1874.

E. FASNACH, Esq.:—*Dear Sir*:—I am using the **Pantascopic Star Spectacles**. The improvement is marked and beautiful. I am delighted with the clearness and softness of the light reflected from this new and useful invention.

Very Truly Yours,

JAMES H. FOOTE.

E. FASNACH, Esq.:—*Dear Sir*:—My wife, as well as myself, have fully satisfied ourselves as to the superiority of the **Pantascopic Spectacles** over other makes of which we have tried; and we have used the famous Scotch Pebbles and others.

Yours Respectfully,

Raleigh, N. C., Feb. 4, 1875.

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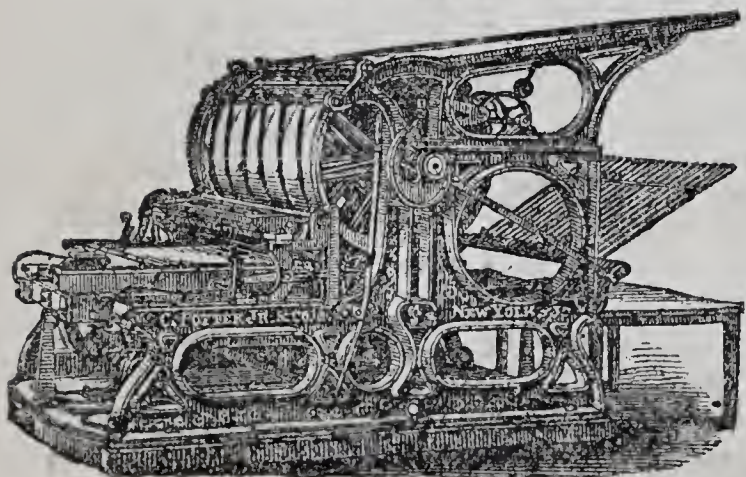
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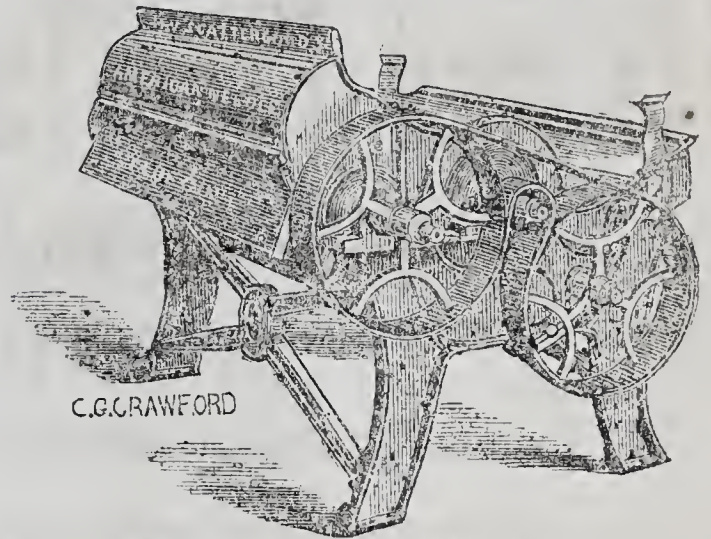
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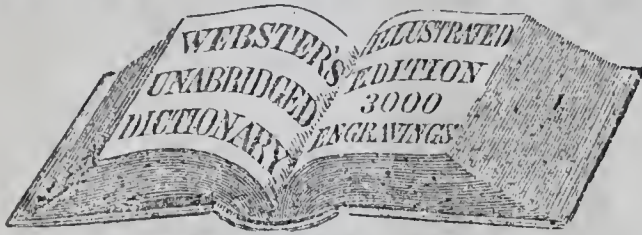
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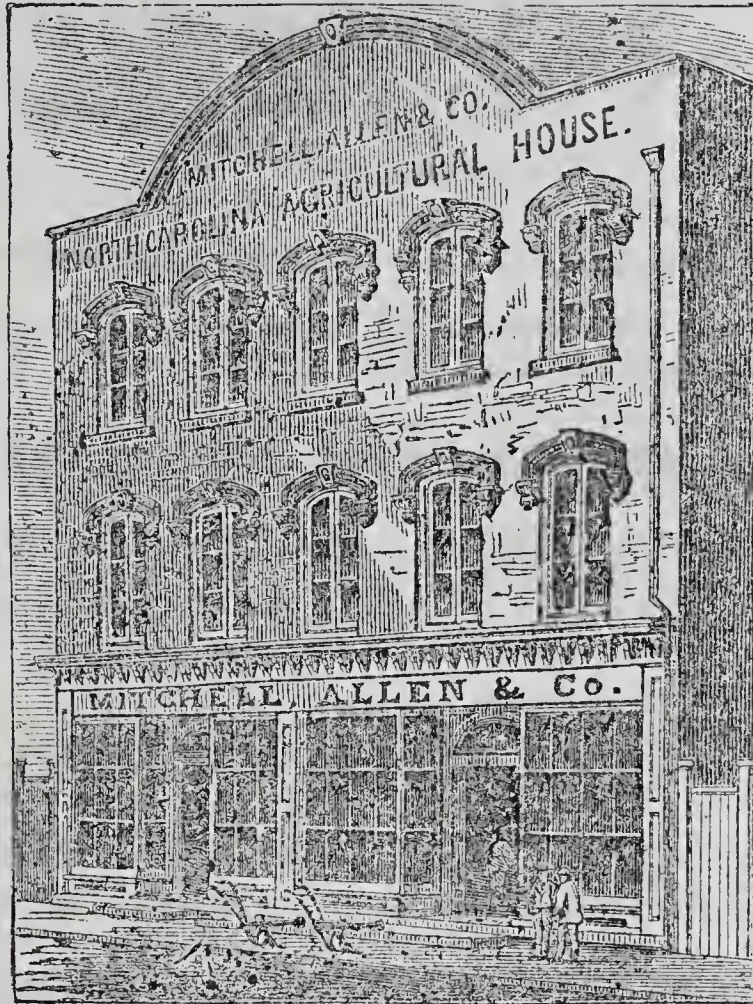
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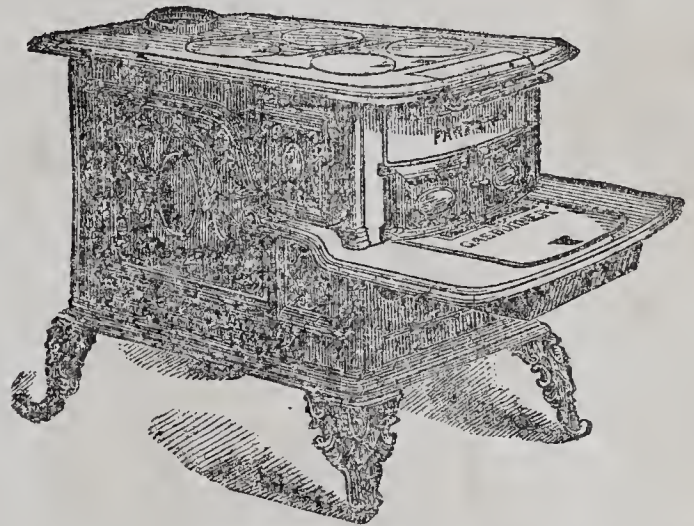
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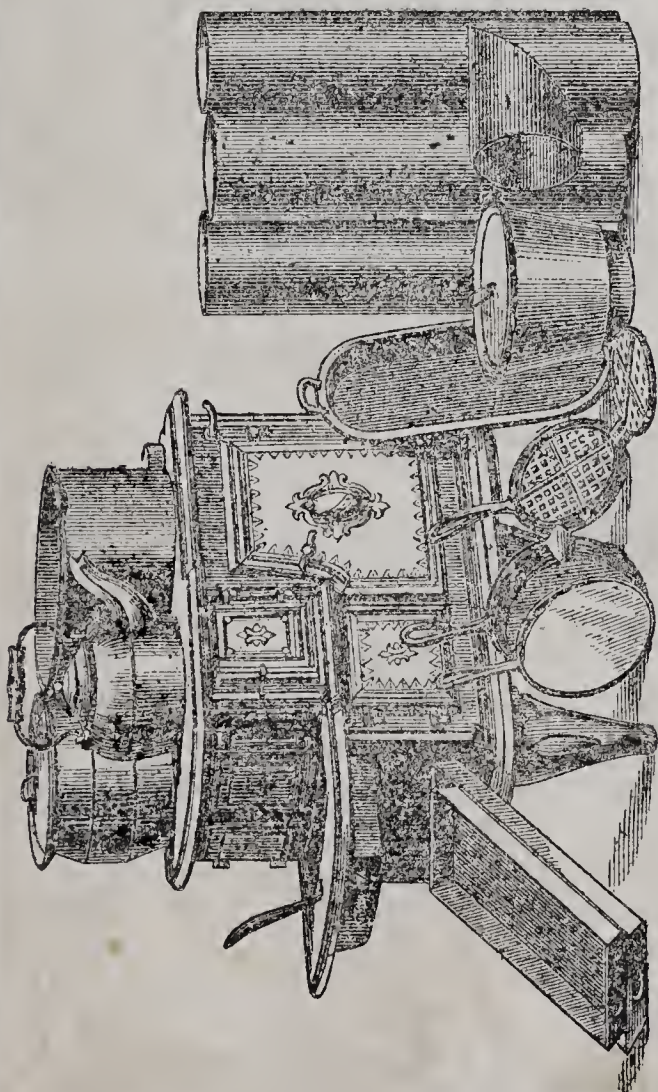
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S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
						1			1	2	3	4	5				1	2	3	4
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9	10	11	12	13	14	15	13	14	15	16	17	18	19	12	13	14	15	16	17	18
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30	31																			

APRIL.							MAY.							JUNE.							
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	
						1			1	2	3	4	5	6					1	2	3
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JULY.							AUGUST.							SEPTEMBER.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
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OCTOBER.							NOVEMBER.							DECEMBER.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
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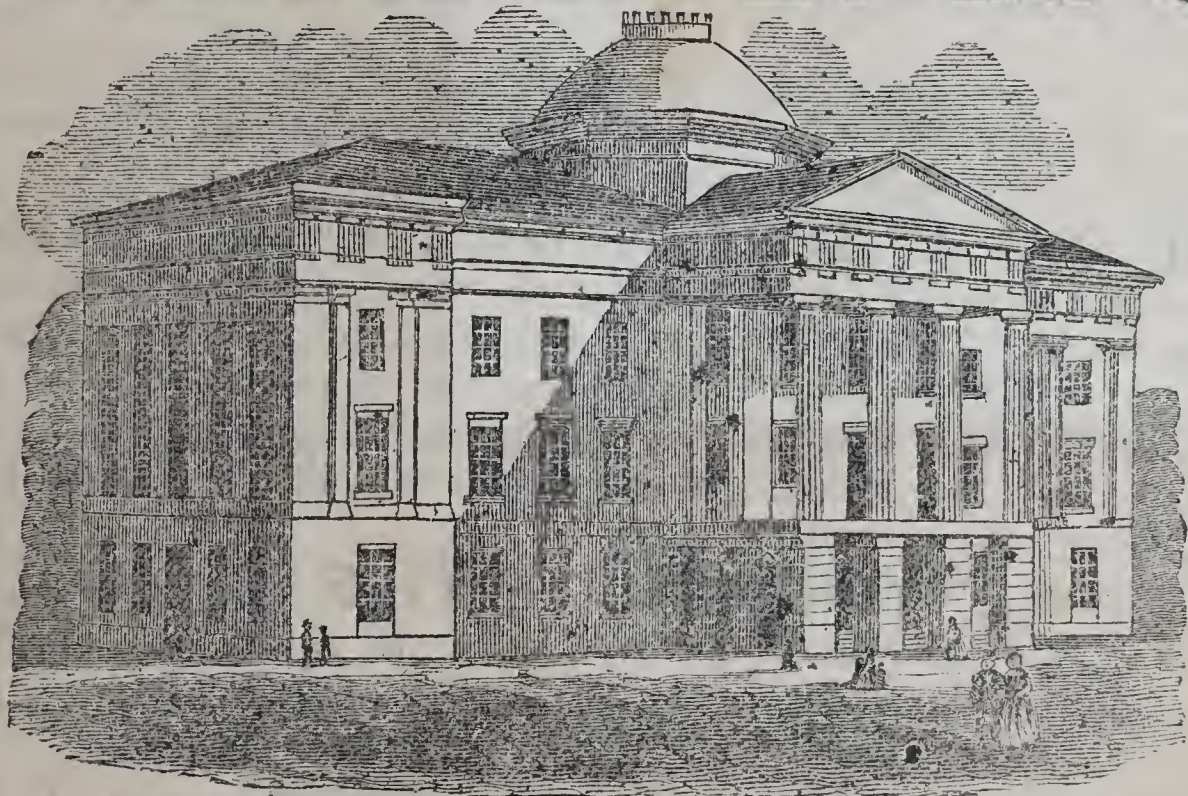
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1877

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The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock. and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when fast, subtract them when slow.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

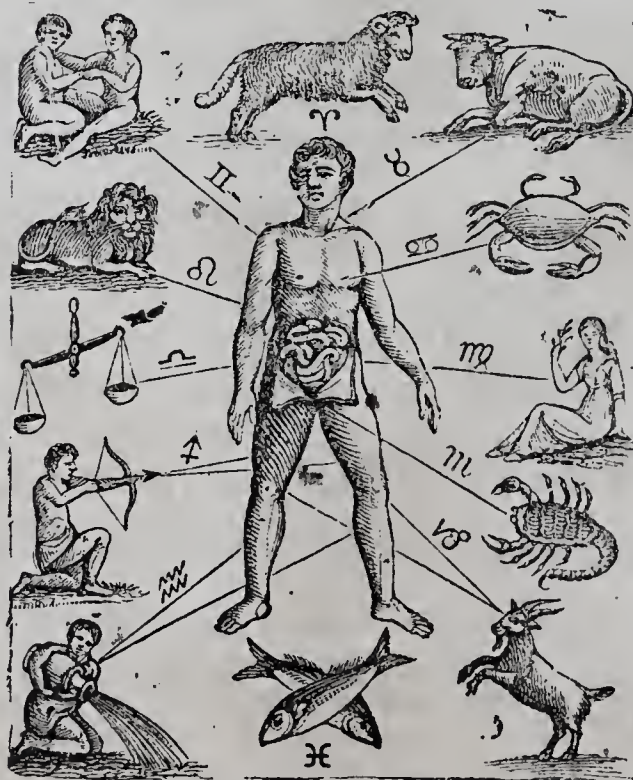
RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year, the sun changes so rapidly in Right Ascension and Declination, that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated, and compared with the best authority, and are true to the nearest whole minute.

TWELVE SIGNS OF THE ZODIAC.

The Head and Face, ♈ Aries, the Ram Ar.

- ♊ Arms,
Gemini Gem.
Twins.
- ♌ Heart,
Leo Leo.
Lion.
- ♎ Reins,
Libra Lib.
Balance.
- ♐ Thighs,
Sagittarius Sag.
Bowman.
- ♑ Legs,
Aquarius Aq.
Waterman.















- ♈ Neck,
Tau Taurus
Bull.
- ♋ Breast,
Can Cancer
Crab.
- ♌ Bowels,
Virg Virgo
Virgin.
- ♍ Loins,
Scorp Scorpio
Scorpion.
- ♎ Knees,
Cap Capricornus
Goat.

The ♋ Pisces, the Fishes Pisc.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Sign you have the sign or place of the moon, and then find the sign here; it will give you the part of the body it is supposed to govern.





MOON'S SIGNS.

SPRING SIGNS.	}	 Aries, or Ram.	}	AUTUMN SIGNS.	}	 Libra, or Balance.
		 Taurus, or Bull.		 Scorpio, or Scorpion.		
SUMMER SIGNS.	}	 Gemini, or Twins.	}	WINTER SIGNS.	}	 Sagittarius, or Bowman.
		 Cancer, or Crab-fish.				 Capricornus, or Goat.
		 Leo, or Lion.				 Aquarius, or Waterman.
		 Virgo, or Virgin.				 Pisces, or Fishes.

SIGNS OF THE PLANETS.

☉ Sun.	☾ Moon.	♀ Venus.
♂ Mars.	♃ Jupiter.	♄ Saturn.
♅ In conjunction.		☐ Quadrature.

MOON'S PHASES.

 New Moon.	 First Quarter.	 Full Moon.	 Last Quarter.
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CHRONOLOGICAL CYCLES.

Dominical Letter.....	G	Julian Period.....	6590
Epact.....	15	Jewish Era.....	5637
Golden Number.....	16	Era of Nabonasser.....	2624
Solar Cycle.....	10	Olympiads.....	2653
Roman Indiction.....	5	Mahomedan Era.....	1294

MOVEABLE FEASTS OF THE CHURCH.

Septuagesima Sunday....	Jan. 28	Palm Sunday.....	March 25
Sexagesima Sunday.....	Feb. 4	Easter Sunday.....	April 1
Quinquagesima Sunday.....	" 11	Whit Sunday... ..	May 20
Shrove Tuesday.....	" 13	Trinity Sunday.....	" 27
Ash Wednesday.....	" 14	First Sunday in Advent.....	Dec. 2

THE FOUR SEASONS.

	D.	H.	M.		D.	H.	M.
Vernal Equinox.....	March	20	6 57	Autumnal Equinox....	Sept.	22	5 33
Summer Solstice.....	June	21	3 3	Winter Solstice.....	Dec.	21	11 35

MORNING AND EVENING STARS.

The visible planets are called Morning and Evening Stars when they rise or set within the hours of the sun.

MORNING STARS.—Venus will be Morning Star from Jan. 1st to May 9th ; Jupiter during January ; Saturn from March 4th to April 24th.

EVENING STARS.—Venus will be Evening Star from May 9th to end of the year ; Jupiter from Oct. 19th to Dec. 31st ; Saturn from Jan. 1st to March 4th.

Eclipses.

In the year 1877 there will be five eclipses, three of the Sun and two of the Moon.

I. A total eclipse of the Moon Feb. 27th, invisible at Raleigh.

II. A partial eclipse of the Sun, March 14th, invisible at Raleigh.

III. A partial eclipse of the Sun, Aug. 8th, invisible at Raleigh.

IV. A total eclipse of the Moon, Aug. 23d, partly visible at Raleigh. Moon enters shadow 4.4 p. m ; Total eclipse begins 5.5 ; Total eclipse ends 6.45 ; Moon leaves shadow 7.45 p.

V. A partial eclipse of the Sun, Sept. 7th, invisible at Raleigh.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the moon is South on the day for which the tide is sought. The time when the moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 26 minutes to the time of the one previous.

	H. M.		H. M.
Boston.....	11 12	New York.....	8
Sandy Hook.....	7 29	Old Point.....	8
Baltimore.....	6 33	Washington City.....	7
Richmond.....	4 32	Hatteras Inlet.....	7
Beaufort.....	7 26	Bald Head.....	7
Smithville.....	7 19	Wilmington.....	1
Charleston...:	7 26	Savannah.....	9

Explanation of Notable Days in the Calendar.

ALL SAINTS DAY.—In the Protestant Church a day of general commemoration of all those saints and martyrs in honor of whom individually no particular day is assigned.

ASCENSION DAY.—The Thursday but one before Whitsuntide. The anniversary of our Saviour's Ascension into Heaven after his resurrection ; called also Holy Thursday.

ASH WEDNESDAY.—The Wednesday preceding the first Sunday in Lent. The sprinkling of ashes during the first four days before the first Sunday was introduced as a religious ceremony by Gregory the Great, and hence the name Ash Wednesday.

CHRISTMAS DAY.—A festival of the church universally observed in commemoration of the birth of our Savior. It was first observed as a festival A. D. 68.

DOG DAYS.—So called because Sirius or the Dog Star, rising and setting with the sun at a given period, has been regarded as the cause of excessive heat and of consequent calamities. The Dog Days commence on the 3rd of July and end 11th day of August.

EASTER DAY.—The first Sunday after the fourteenth day of the calendar moon, which happens upon or next after the 21st of March ; so that if the fourteenth day happens on a Sunday, Easter day is the Sunday after. A church festival, commemorating Christ's resurrection, and occurring on Sunday, the second day after Good Friday. It corresponds to the passover of the Jews.

EPIPHANY.—A church festival, celebrated on the 6th

of January, the 12th day after Christmas, in commemoration of the appearance of our Saviour to the magicians of the East who came to adore Him with presents.


GOOD FRIDAY.—A solemn fast day, instituted in remembrance of the crucifixion of our Saviour on April 3d, A. D. 33. From the earliest records of christianity the day has been observed. The appellation of "good" appears to be peculiar to the church of England.

HALCYON DAYS.—A term applied to the seven days before and after the winter Solstice, because the Halcyon laid her eggs in nests on or near the sea at this time of the year, and the weather, during her incubation, was always calm.

PALM SUNDAY.—The Sunday next before Easter. So called in commemoration of our Saviour's triumphal entry into Jerusalem, A. D. 33, when the multitude strewed palm branches in the way.

ST. VALENTINE'S DAY.—14th February, a day sacred to St. Valentine, a Presbyter of the church who suffered martyrdom under Claudius II, at Rome, A. D. 271. It is an old notion that on this day the birds choose their mates, and hence probably the custom of choosing a valentine on this day, a custom which is of very ancient date.

WHITSUNTIDE.—The seventh Sunday after Easter, a festival of the church, commemorative of the descent of the Holy Ghost on the day of Pentecost : so called because it is said, because in the primitive church those who had been newly baptized appeared at church between Easter and Pentecost in white garments.

 NOTE.—The following Weather Table, while subject to variations and exceptions as all weather rules are, is nevertheless, the best and most reliable Table in a general way that can be obtained. It was prepared by the celebrated Astronomer, Sir John Herschel, and has been so often tested, as to become a standard Weather Table. We have published it before, but numerous requests for it induces us to republish it, and hereafter we shall continue it in each number of Turner's N. C. Almanac.—[EDITOR.]

HERSCHEL'S WEATHER TABLE,

For Foretelling the Weather, throughout all the Lunations of the Year, forever.

This Table and the accompanying remarks are the result of many year's actual observation, the whole being constructed on a due consideration of the attraction of the Sun and Moon, in their several positions respecting the Earth, and will by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom or never found to fail.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock	Fair.....	Frost unless wind Southwest.
" 2 and 4 morning.....	Cold and showers.....	Snow and stormy.
" 4 and 6 ".....	Rain.....	Rain.
" 6 and 8 ".....	Wind and rain.....	Stormy.
" 8 and 10 ".....	Changeable.....	Cold rain if wind W., snow if E.
" 10 and 12 ".....	Frequent showers.....	Cold and high wind.
" 12 and 2 afternoon....	Very rainy.....	Snow and rain.
" 2 and 4 ".....	Changeable.....	Fair and mild.
" 4 and 6 ".....	Fair.....	Fair.
" 6 and 8 ".....	Fair if wind Northwest....	Fair & frosty if wind N. or N.E.
" 8 and 10 ".....	Rainy if South, or Southwest...	Rain or snow if S. or Southwest.
" 10 and midnight.....	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather; but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ Last Quarter	6	9	2 a. m.	☽ First Quarter	22	10	37 a. m.
● New Moon	14	8	12 a. m.	☉ Full Moon	29	3	23 a. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon ri ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	M.	7 11 4	57	4	South	Mars rises 3 20 a. m.		7 13	1 30		morn.
2	Tu.	7 11 4	58	4	22 52	Venus rises 4.46 a. m.		8 27	2 29		9 35
3	We	7 11 4	59	5	22 46	Jupiter rises 5 33 a. m.		9 42	3 23		10 26
4	Th.	7 11 5	00	6	22 40	Saturn sets 8.54 p. m.		10 50	4 13		11 15
5	Fr.	7 11 5	01	6	22 33	☾ Regulus rises 8.24 p. m.		11 56	5 00		12 00
6	Sa.	7 11 5	02	6	22 26	☾ EPIPHANY. <i>Cold rain</i>		morn.	5 45		evn'g.

1 First Sunday after Epiphany. Day's Length 9 hours 52 minutes.

7	G.	7 11 5	03	7	22 18	<i>if wind be W., snow if E.</i>		0 59	6 30		1 43
8	M.	7 11 5	03	7	22 10	♂ ♀ ♃ G. Council at Nice, 325.		2 04	7 17		2 40
9	Tu.	7 11 5	04	8	22 1	♂ ♂ ☾ Venus rises 5.2 a. m.		3 06	8 05		3 33
10	We	7 11 5	05	8	21 52	♀ Greatest Elongation.		4 12	8 56		4 33
11	Th.	7 11 5	06	8	21 43	♂ ♃ ☾ Constantine, 306.		5 11	9 48		5 28
12	Fr.	7 10 5	07	9	21 33	Sirius South 11 p. m.		6 06	10 40		6 20
13	Sa.	7 10 5	08	9	21 23	Sirius sets 4.11 a. m.		6 54	11 31		7 01

2 Second Sunday after Epiphany. Day's Length 9 hours 59 minutes.

14	G.	7 10 5	09	10	21 12	☾ Moon in Apogee.		sets.	0 20		7 41
15	M.	7 10 5	10	10	21 01	☾ ♂ ♀ ☾ <i>Rain</i>		6 13	1 07		8 23
16	Tu.	7 09 5	11	10	20 49	Jupiter rises 4.46 a. m.		7 10	1 50		8 59
17	We	7 09 5	11	11	20 37	♀ Stationary. <i>Snow</i>		8 09	2 32		9 38
18	Th.	7 09 5	12	11	20 25	Mars rises 3.0 a. m.		9 09	3 12		10 16
19	Fr.	7 09 5	13	11	20 12	Castor South 11 17 p. m.		10 06	3 52		10 54
20	Sa.	7 09 5	14	12	19 59	Trial by Peers 468.		11 05	4 33		11 36

3 Third Sunday after Epiphany. Day's Length 10 hours 7 minutes.

21	G.	7 08 5	15	12	19 46	<i>Cold and high Winds.</i>		morn.	5 16		morn.
22	M.	7 08 5	16	12	19 32	☾ Aldebaran South 8.6 p. m.		0 05	6 02		0 22
23	Tu.	7 07 5	17	12	19 18	☾ Aldebaran sets 2.54 p. m.		1 12	6 54		1 11
24	We	7 06 5	18	13	19 03	Saturn sets 7.35 p. m.		2 21	7 51		2 11
25	Th.	7 06 5	19	13	18 48	Venus rises 5.24 a. m.		3 36	8 54		3 19
26	Fr.	7 05 5	20	13	18 33	♂ ♀ ☾ Inf.		4 42	10 00		4 31
27	Sa.	7 04 5	21	13	18 18	Arietes sets 5.29 a. m.		5 49	11 06		5 40

4 Septuagesima Sunday. Day's Length 10 hours 19 minutes.

28	G.	7 03 5	22	14	18 02	☾ Moon in Perigee. <i>Snow.</i>		6 38	morn.		6 42
29	M.	7 03 5	24	14	17 46	☾ Mar's rises 2.50 a. m.		rises.	0 08		7 34
30	Tu.	7 02 5	26	14	17 29	☾ Jupiter rises 4.0 a. m.		7 17	1 06		8 22
31	We	7 02 5	27	14	17 12	Rise of Feudal System 486.		8 31	2 00		9 09

* * * Turner's Almanac ought to hang on a nail by the mantle-piece of everybody.—
Newton Vindicator.

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, 3, 4, 5, fair ; 6, 7, 8, 9, cold rains ; 10, 11, 12, 13, changeable ; 14, 15, 16, 17, rain or snow ; 18, 19, 20, 21, cloudy and cold ; 22, 23, 24, 25, 26, 27, 28, cold and high winds, 29, 30, 31, snow and stormy.

Lawyer vs. Irishmen.

A lawyer built himself an office in the shape of a hexagon, or six square. The novelty of the structure attracted some Irishmen who were passing by ; they made a full stop and viewed the building very critically. The lawyer, disgusted at their curiosity, lifted up his window, put his head out and addressed them :

“What do you stand there like a pack of blockheads gazing at my office for ; do you take it for a church ?”

“Faix,” answered one of them, “I was thinking so, till I saw the devil poke his head out of the windy.”

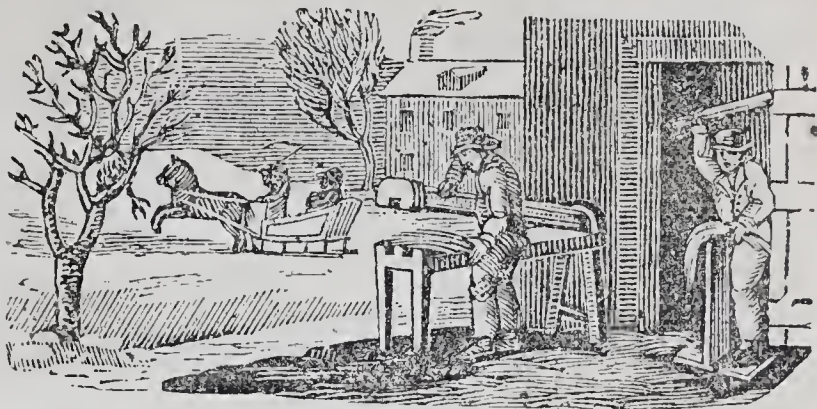
An Old Receipt Worth Ten Dollars to any Farmer.

Take one part (by weight) rosin, one part beeswax and four parts good fresh or sound lard. Mix and melt together over a slow fire, so as to be sure not to burn the mixture. It makes an ointment that is superior to anything I have ever seen tried, for the flesh of either horses or cattle, for either fresh or old sores, and is especially good to remove old dry scabs. It softens the scab and it comes off, leaving the skin soft and tough.

A gentleman, on presenting a lace collar to his adored one, said carefully. “Do not let any one else rumple it.” “No, dear,” she replied, “I'll take it off.”

Men will wrangle for religion, write for it, fight for it, die for it ; anything but—live for it.

Wrong always punishes sooner or later the wrongdoers. There is no escape.



Garden Calendar for North Carolina.

JANUARY.—Prepare Hot-beds. Asparagus beds give heavy dressings with compost and salt ; Radishes sow sparingly from time to time. Horse Radish cuttings put out, Onions may still be planted, also Garlic and Shallots, Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted but try again. Turnips for early crop sow. Trees and Shrubbery may be transplanted and pruned. Landreth's Early York, Large York, Drumhead and Early Flat Dutch Cabbage seed sow in hot beds. Collect plenty of manure.

Making a Change.

I got chatting with an acquaintance the other day, says a correspondent, and asked him what he was doing.

“Well,” he replied. “just now I am doing nothing, but I have made arrangements to go into business.”

“Glad to hear it. What are you going into ?”

“Well, I am going into partnership with a man.”

“Do you put in much capital ?”

“No ; I put in no capital.”

“Don't want to risk it, eh ?”

“No ; but I put in the experience.”

“And he put in the capital ?”

“Yes, that is it. We go into business three years ; he puts in the capital, I put in the experience. At the end of three years I will have the capital, and he will have the experience !”

* * * Every merchant in the State should sell it and every farmer should buy Turner's N. C. Almanac.—*Daily Sentinel, Raleigh.*

MOON'S PHASES.



	D. H. M.		D. H. M.
Last Quarter	4 11 44 p. m.	First Quarter	20 11 0 p. m.
New Moon	13 3 43 a. m.	Full Moon	27 1 59 p. m.

Da. of Mo.	Da. of wk.	Sun Rise	Sun Sets.	Sun Slow	Sun's De- clination	ASPECT OF PLANETS, &c.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	7 01 5	27 14 16	55	Arcturus rises 10.7 p. m.	9 41	morn.		morn.		
2	Fr.	7 00 5	28 14 16	38	Venus rises 5 31 a. m.	10 47	3 37		10 40		
3	Sa.	6 59 5	29 14 16	20	Saturn sets 6 56 p. m.	11 52	4 25		11 28		

5 Sexagesima Sunday. Day's Length 10 hours 32 minutes.

4	G.	6 58 5	30 14 16	02	The Hegira, 622. <i>Fair</i>	morn.	5 12		evn'g
5	M.	6 57 5	31 14 15	44	Mars rises 2 45 a. m. <i>and</i>	0 58	6 01		1 10
6	Tu.	6 56 5	32 14 15	25	Jupiter rises 3.38 a. m. <i>frosty.</i>	2 03	6 51		2 08
7	We	6 56 5	33 14 15	06	♂ ♀ ☾ ♀ Stationary.	3 05	7 43		3 06
8	Th.	6 54 5	34 14 14	47	Stone buildings in Eng. 674.	4 01	8 36		4 09
9	Fr.	6 53 5	35 14 14	28	Antares South 6.51 a. m.	4 49	9 27		5 06
10	Sa.	6 52 5	36 14 14	09	Moon in Apogee.	5 31	10 17		5 57

6 Quinquagesima Sunday. Day's Length 10 hours 46 minutes.

11	G.	6 51 5	37 14 13	49	The Turks first mentioned in	6 09	11 04		6 40
12	M.	6 50 5	38 14 13	29	His 569. <i>Snow and stormy.</i>	6 37	11 49		7 19
13	Tu.	6 49 5	39 14 13	08	Venus rises 5.37 a. m.	sets.	0 31		7 52
14	We	6 48 5	40 14 12	48	ST. VALENTINE'S DAY.	6 53	1 12		8 28
15	Th.	6 47 5	41 14 12	27	The manufacture of Silk in-	7 59	1 52		9 01
16	Fr.	6 46 5	42 14 12	07	troduced from China by the	8 59	2 33		9 39
17	Sa.	6 45 5	43 14 11	46	Monks, 551.	10 00	3 14		10 18

7 Quadragesima Sunday. Day's Length 11 hours.

18	G.	6 44 5	44 14 11	24	Koran published 612.	11 04	3 59		11 01
19	M.	6 43 5	45 14 10	03	The Origen of Fiefs, 584.	morn.	4 48		11 52
20	Tu	6 42 5	46 14 10	41	Spica South 3 5 a. m. <i>Fair</i>	0 11	5 41		morn.
21	We	6 41 5	47 14 10	20	Mars rises 2 31 a. m. <i>and</i>	1 19	6 39		0 47
22	Th	6 40 5	48 14 9	58	Jupiter rises 2.46 a. m. <i>Frosty.</i>	2 27	7 42		1 52
23	Fr.	6 38 5	49 13 9	36	Death of Mahomet 632.	3 38	8 46		3 05
24	Sa.	6 37 5	49 13 9	13	Venus rises 5 41 a. m.	4 28	9 48		4 23

8 Second Sunday in Lent. Day's Length 11 hours 15 minutes.

25	G.	6 36 5	51 13 8	51		5 14	10 47		5 26
26	M.	6 36 5	54 13 8	29	Moon in Perigee. <i>Snow or</i>	5 53	11 43		6 23
27	Tu.	6 35 5	55 13 8	06	Eclipsed, inv. at Raleigh. rises morn				7 13
28	We	6 31 5	56 13 7	43	♂ ♂ ♀ <i>Rain.</i>	7 14	35		7 56

* * * Turner's Almanac is now the most valuable published in North Carolina.--
Tarboro' Southerner.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, changeable; 4, 5, 6, 7, Frost or snow; 8, 9, 10, 11, 12, fair and frosty; 13, 14, 15, 16, 17, 18, 19, snow and stormy; 20, 21, 22, 23, 24, 25, 26, fair and frosty; 27, 28, snow or rain.

ANCIENT.—The following inscription is to be found on a tomb-stone in the graveyard at Haw River, in Alamance county. It is perhaps the oldest one in this country:

“Erected in memory of Adam Trollinger, who was born near the Rhine, in Germany, in 1681. Emigrated to Pennsylvania in 1737, and hence to this vicinity in 1745. Died A. D. 1776, aged 85 years.”

A DOSE.—A man living far from any physician was taken suddenly ill. His family, in great alarm, not knowing what else to do, sent for a neighbor who had a reputation for doctoring cows.

“Can't you give father something to help him?” asked one of his sons.

“Wa'al, I don't know nothin' about doctorin' people.”

“You know more than we do, for you can doctor cows. Now what do you give them when they're sick?”

“Wa'all, I allers give cows salts—Epsom salts. You might try that on him.”

“How much shall we give him?” inquired the son.

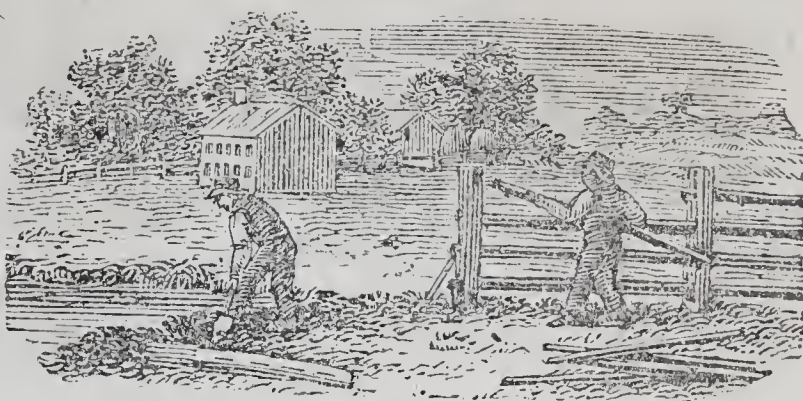
“Wa'all, I give cows just a pound. I suppose a man is a quarter as big as a cow—give him a quarter of a pound!”

A little boy, carrying home some eggs from the grocery, dropped them.

“Did you break any?” asked his mother, when he told her of it.

“No,” said the little fellow; “but the shells came off some of 'em.”

It is only the fool which is pleased with himself, no wise man is good enough for his own satisfaction.



Garden Calendar for North Carolina.

FEBRUARY.—If not done last month prepare heating materials for hot-beds; for which select a situation protected by a fence or wall. Asparagus beds redress; Grafting execute; Fruit Trees and Shrubbery transplant. Plant Early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from previous sowings; transplant also Lettuce plants, Peas plant, Landreth's Extra Early is the best. In hot beds sow Cabbage, Tomatoe, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations from fear of loss by change of temperature but have at hand the means of protection against hard weather or you will be behind your more enterprising neighbor.

Taking Notes.

“Well, Cuffee,” said a minister to his colored servant, “what were you doing in meeting this afternoon?” “Doing, massa? Taking notes,” was his reply. “You taking notes?” exclaimed the master. “Sartin, massa; all the gem-pelmen take notes.” “Well, let me see them,” said he. Cuffee thereupon produced his sheet of paper, and his master found it scrawled all over with all sorts of marks and lines, as though a dozen spiders, dipped in ink, had marched over it. “Why, this is all nonsense,” said the minister, as he looked at the notes. “Well, massa,” Cuffee replied, “I thought so all the time you was preaching.”

DIARRHŒA IN FOWLS.—Pulverized chalk administered with soft feed will cure diarrhœa. This disorder is caused by want of variety in the food, or by too much green food.

* * * As a statistic and historical record is invaluable to every North Carolinian.—North Carolinian, Elizabeth City.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
	Last Quarter	6	4	46 p. m.		First Quarter	22 7 54 a. m.
	New Moon	14	9	38 p. m.		Full Moon	2 0 33 a. m.

Da. of Mo.	Da. of wk.	Sun rises.	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon ri ses or sets	Moon South	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	6 29	5 58	12	7 21	Sirius South	11.20 p. m.	8 24	morn.		morn.
2	Fr.	6 28	5 58	12	6 58	Venus rises	5.40 a. m.	9 32	2 13		9 22
3	Sa.	6 27	5 59	12	6 35	♀ in Aphelion.		10 44	3 02		10 06

9 Third Sunday in Lent. Day's Length 11 hours 34 minutes.

4	G.	6 25	5 59	12	6 12	Glass used in Eng.	674.	11 42	3 52		10 54
5	M.	6 24	6 00	12	5 48	Mars rises	2 22 a. m. Fair.	morn.	4 43		11 46
6	Tu.	6 23	6 01	11	5 25		Jupiter rises 2.10 a. m.	55	5 36		evn'g.
7	We	6 22	6 02	11	5 02		♂ ♀ ☾	1 52	6 29		1 42
8	Th.	6 22	6 03	11	4 38	♂ ♂ ☾		2 46	7 21		2 44
9	Fr.	6 20	6 04	11	4 15	Alfred the Great	born 849.	3 33	8 12		3 40
10	Sa.	6 18	6 05	10	3 51	Moon in Apogee.		4 11	9 00		4 37

10 Fourth Sunday in Lent. Day's Length 11 hours 49 minutes.

11	G.	6 17	6 06	10	3 28	University of Cambridge		4 43	9 46		5 26
12	M.	6 15	6 07	10	3 04	founded 915.		5 10	10 29		6 09
13	Tu.	6 12	6 07	9	2 41	♂ ♀ ☾	Rain or Snow.	5 35	11 10		6 46
14	We	6 11	6 08	9	2 17		☉ eclipsed, inv. at Wash'n.	se s.	11 51		7 17
15	Th.	6 10	6 08	9	1 53		Altair rises 1.41 a. m.	6 54	0 32		7 53
16	Fr.	6 08	6 10	9	1 30	♂ ♀ ♃	Oxford University	7 54	1 13		8 29
17	Sa.	6 07	6 11	8	1 06	founded 890.		8 56	1 58		9 07

11 Fifth Sunday in Lent. Day's Length 12 hours 5 minutes.

18	G.	6 06	6 11	8	6 42	The figures of Arith. brought		10 02	2 45		9 51
19	M.	6 04	6 12	8	0 18	♂ ♀ ♃	into Europe 941.	11 12	3 37		10 40
20	Tu.	6 03	6 13	7	north	☉ enters ♈, SPRING COM.		morn.	4 33		11 36
21	We	6 02	6 14	7	0 29	Mars rises	2.7 a. m.	20	5 33		morn.
22	Th.	6 00	6 15	7	0 53		☐ ♃ ☉ Stormy.	1 22	6 35		39
23	Fr.	5 59	6 16	6	1 16		♀ greeted Hel. Sat. S.	2 20	7 36		1 48
24	Sa.	5 57	6 17	6	1 40			3 10	8 34		2 59

12 Palm Sunday. Day's Length 12 hours 22 minutes.

25	G.	5 55	6 17	6	2 03	♂ ♀ ☾	PALM SUNDAY.	3 37	9 29		4 03
26	M.	5 54	6 18	6	2 27	Moon in Perigee.		4 24	10 21		5 08
27	Tu.	5 53	6 19	6	2 50	Jupiter rises	1.2 a. m.	4 56	11 11		6 01
28	We	5 51	6 19	5	3 14	French lang. first written	1002.	5 32	morn.		6 47
29	Th.	5 50	6 19	5	3 37		♀ great't Hel. Sat. S. Frost	rises.	00		7 26
30	Fr.	5 48	6 20	4	4 00		Paper of cotton rags 1002	8 13	49		8 05
31	Sa.	5 47	6 21	4	4 24	Gothic style for churches	1002.	9 28	1 39		8 52

* * * There is no other Almanac to compare with it.--Carolina Watchman, Salisbury.

CONJECTURES OF THE WEATHER.—By Herschel's Weather Table.—1, 2, 3, 4, 5, snow or rain ; 6, 7, 8, 9, 10, fair and windy ; 11, 12, 13, changeable ; 14, 15, 16, 17, 18, 19, rain or snow ; 20, 21, cloudy ; 22, 23, 24, 25, 26, stormy ; 27, 28, changeable ; 29, 30, 31, frosty weather.

Being Surety.

If any desire thee to be his surety, give him a part of what thou hast to spare ; if he press thee further, he is not thy friend at all, for friendship rather chooseth harm to itself than offereth it. If thou be bound for a stranger, thou art a fool ; if for a merchant, thou puttest thy estate to learn to swim ; if for a lawyer, he will find an evasion by a syllable or word to abuse thee ; if for a poor man, thou must pay it thyself ; if for a rich man he needs it not ; therefore from suretyship, as from a man slayer or enchanter, keep thyself ; for the best profit and return will be this : that if thou force him for whom thou art bound to pay, he will become thy enemy ; if thou choose to pay it thyself, thou wilt become a beggar.

Irish Wit.

An English gentleman wishing to test the Irish wit, thus accosted an Irish laborer, who was at work mending a fence :

“ Say, Pat, suppose Satan was to come along now and see both of us here, which do you suppose he would take, you or me ? ”

“ O faith yer honor, he'd take me. ”

“ How so ? ” said the Englishman, in astonishment.

“ Well, sir, ” said Paddy, he'd take me now, because he wouldn't be sure of me when he came again ; but he'd be sure of you at any time, and he could afford to wait. ”

Printing and Publishing.

A young lady lately explained to an editor the difference between printing and publishing. At the conclusion of her remarks, by way of illustration, she said : “ You may print a kiss on my cheek, but you must not publish it. ”



Garden Calendar for North Carolina.

MARCH.—Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially Landreth's Large York ; dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb ; Strawberry beds set out ; Tomatoes from hot beds may be set out ; plant Peas, (Landreth's Extra Early,) Potatoes, Onion Sets, Early Corn ; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips, (Landreth's Early Flat Dutch,) and Tomatoes sow in warm situation.

Grass Seed to the Acre.

White Clover.....	10 lbs.
Red “	15 “
Lucerne “	15 “
Alsike “	15 “
Timothy	12 “
Blue and Green Grass.....	3 bu.
Rye “	2 “
Orchard “	3 “
Red Top “	2 “
Mixed Lawn “	3 “

Prevention of Hog Cholera.

A gentleman living near Jonesboro, Ills. offers to eat every hog which takes the above disease after the following prevention shall have been faithfully tried : Dissolve one teaspoonful of saltpeter in warm water for each hog, and mix the solution with the slops ; to be given twice a week. It will also cause animals to shed and be generally healthy.

“ He that tilleth the soil shall have plenty of Bread. ”

The best and most useful Almanac we have ever seen.—*Alamance Gleaner.*



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quarter	5 11 14 a. m.	First Quarter	20 2 22 p. m.
New Moon	13 0 35 p. m.	Full Moon	27 11 21 a. m.

Da. of Mo.	Da. of wk	Sun rises.	Sun sets.	Sun Slow.	Sun's De- clination.	ASPECT OF PLANETS, &c.	Moon ri- ses or sets	Moon South	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.				
						Light of the Moon plant seed that fruit in the light.				

13 Easter Sunday. Day's Length 12 hours 39 minutes.

1 G.	5 44 6 23	3 4 47	EASTER SUNDAY.	10 36	morn.		morn.
2 M.	5 43 6 24	3 5 10	Mars rises 1 54 a. m.	11 42	3 24		10 27
3 Tu.	5 41 6 25	3 5 33	Saturn rises 4.39 a. m.	morn.	4 18		11 21
4 We	5 40 6 26	3 5 56	♃ ♄ ☾ <i>Frequent</i>	40	5 12		evn'g.
5 Th.	5 39 6 27	2 6 18	♃ ♀ ☉ sup. <i>showers.</i>	1 28	6 05		1 14
6 Fr.	5 37 6 28	2 6 41	Jupiter rises 0.27 a. m.	2 09	6 54		2 11
7 Sa.	5 34 6 29	2 7 04	Moon in Apogee.	2 41	7 41		3 04

14 First Sunday after Easter. Day's Length 12 hours 57 minutes.

8 G.	5 33 6 30	1 7 26	The first Crusade 1096.	3 12	8 25		3 58
9 M.	5 32 6 31	1 7 48	Abelard, Fr. Scholastic 1100.	3 39	9 07		4 44
10 Tu.	5 30 6 32	1 8 10	♃ ♄ ☾	4 01	9 47		5 27
11 We	5 29 6 32	1 8 32		4 24	10 28		6 08
12 Th.	5 27 6 33	1 8 54	The Knights Templars 1118.	4 48	11 10		6 46
13 Fr.	5 26 6 33	1 9 16	♃ ♀ ☾ <i>Very rainy.</i>	sets.	11 54		7 20
14 Sa.	5 25 6 34	fa. 9 38	Fairs at Leipsic.	7 52	41		8 02

15 Second Sunday after Easter. Day's Length 13 hours 10 minutes.

15 G.	5 25 6 35	0 9 59	Acre taken by Crusaders 1104.	9 00	1 32		8 45
16 M.	5 24 6 36	1 10 20	♀ in Perihelion.	10 09	2 28		9 34
17 Tu.	5 22 6 36	1 10 41	Mars rises 1.35 a. m.	11 10	3 27		10 30
18 We	5 20 6 37	1 11 02	Tyre tak. by Crusaders 1118.	morn.	4 29		11 32
19 Th.	5 19 6 38	1 11 23	♃ Stationary.	15	5 30		morn.
20 Fr.	5 18 6 39	1 11 44	Vega South 4.42 a. m.	1 06	6 28		36
21 Sa.	5 18 6 40	2 12 04	♃ ♄ ☾ <i>Changeable.</i>	1 52	7 23		1 41

16 Third Sunday after Easter. Day's Length 13 hours 24 minutes.

22 G.	5 16 6 40	2 12 24	Moon in Perigee.	2 24	8 14		2 46
23 M.	5 15 6 41	2 12 44	Bank of Venice estab. 1158.	2 51	9 03		3 42
24 Tu.	5 14 6 42	2 13 04	Jupiter rises 11.22 p. m.	3 24	9 51		4 40
25 We	5 13 6 43	2 13 23	Saturn rises 3.24 a. m.	3 50	10 38		5 31
26 Th.	5 12 6 44	3 13 43	♀ greatest Hel. Lat. N.	4 28	11 27		6 18
27 Fr.	5 10 6 45	3 14 02	♃ Stationary. <i>Frequent</i>	rises.	morn.		6 57
28 Sa.	5 09 6 45	3 14 21	Poem of Cid 1158, <i>showers</i>	8 16	0 18		7 39

17 Fourth Sunday after Easter. Day's Length 13 hours 35 minutes.

29 G.	5 09 6 46	3 14 39	Teutonic Order inst. 1190.	9 27	1 10		8 27
30 M.	5 08 6 47	3 14 58	Mars rises 1.41 a. m.	10 24	2 06		9 15

* * * Turner's Almanac is invaluable for reference.—Friend of Temperance.

CONJECTURES OF THE WEATHER.—By Herchel's Table.—1, 2, 3, 4, cool and frosty ; 5, 6, 7, 8, 9, frequent showers ; 10, 11, 12, variable ; 13, 14, 15, 16, 17, very rainy ; 18, 19, showery ; 20, 21, 22, 23, 24, 25, 26, changeable ; 27, 28, 29, 30, frequent showers.

How He Sent his Prayers.

Spurgeon tells the following story: "A poor man, who had a large family, gave them a very comfortable support while he was in health. He broke his leg and was laid up for some weeks. As he would be for some time destitute of the means of grace, it was proposed to hold a prayer-meeting at his house. The meeting was led by Deacon Brown. A loud knock at the door interrupted the service. A tall, lank, blue-froeked youngster stood at the door, with an ox-goad in his hand, and asked to see Deacon Brown. "Father could not attend this meeting," he said, "but he sent his prayers, and they are out in the cart." They were brought in, in the shape of potatoes, beef, pork and corn. The meeting broke up without the benediction.

A Sure Remedy for Colic in Horses.

1 pint of Whiskey.

4 table spoonsfull of Spirits Turpentine or $\frac{1}{2}$ gill.

$\frac{1}{2}$ gill spirits of camphor.

Put it in a bottle, the bottle filled up with water, then drench the horse. This remedy I want all to know, and the facts connected with it. About 38 years ago an intelligent old gentleman from Kentucky who had traded in horses for 38 years and had made a handsome fortune at the business, gave me this recipe, and I have used it since with singular success. I have given it to scores of horses and mules, and have not in a single case known it to fail in giving relief in a very short time.

Two Irishmen traveling on the Baltimore and Ohio Railroad track came to a mile-post when one of them said: "Tread aisy, Pat ; here lies an old man 108 years old—his name was Miles from Baltimore."



Garden Calendar for North Carolina.

APRIL.—If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnip, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March, will require culture. Sow leeks for winter use, sow Landreth's Drum Head, Flat Dutch and Drum Head Savoy Cabbage seed for plants to be set out in June ; Beans may now be planted ; drill lettuce if intended to head ; draw up earth to potato vines ; turnips sowed last month should be hoed and thinned, transplant spring sown cabbage and manure well if you expect fine heads ; citron and watermelons plant ; small onions set out in Autumn will now be fit for use ; Asparagus is now in season ; hoe beds to exterminate weeds ; additional root crops may now be sown ; transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

Late Spring Frosts.

The latest spring frosts for the last three years :

In 1873, April 26th, there was frost and ice.

In 1874, April 30th, there was a very heavy frost, and some ice, hail and snow.

In 1875, April 24th, there was frost, and in May for three mornings in succession, the 17th, 18th and 19th there was slight frost.

Why are sheep the least moral of animals ? Because they gambol in their youth, spend much of their time on the turf, many of them are blacklegs, and they all get fleeced at last.

In our opinion the best publication of the kind in the South.—*Toisnot Transcript.*



MOON'S PHASES.

	D. H. M.		D. H. M.
	Last Quarter 5 6 3 a. m.		First Quarter 19 7 41 p. m.
	New Moon 13 0 14 a. m.		Full Moon 26 10 50 p. m.

Da. of Mo.	Da. of wk	Sun rises.	Sun Sets.	Sun Fast.	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu.	5 07	6 47	3 15	16	♂ ♀ ☾	<i>Changeable.</i>	11 18	morn.		morn.
2	We	5 06	6 48	3 15	34		Mars rises 1.40 a. m.	morn.	3 55		10 57
3	Th.	5 05	6 48	4 15	51		♀ greatest elongation E.	0 04	4 46		11 50
4	Fr.	5 04	6 49	4 16	08		♂ ♂ ☾ <i>Wind and rain.</i>	0 41	5 34		evn'g.
5	Sa.	5 03	6 50	4 16	26		Moon in Apogee.	1 13	6 19		1 32

18 Fifth Sunday after Easter. Day's Length 13 hours 49 minutes.

6	G.	5 02	6 51	4 16	42	♂ ♀ ☉	Sup.	1 40	7 01		2 18
7	M.	5 01	6 52	4 16	59		Jupiter rises 10.31 p. m.	2 04	7 42		3 05
8	Tu.	5 00	6 52	4 17	15	♂ ♀ ☾		2 27	8 23		3 56
9	We	4 59	6 53	4 17	31		Saturn rises 2.34 a. m.	2 51	9 04		4 41
10	Th.	4 58	6 54	4 17	47		Rigel sets 7.34 p. m.	3 14	9 46		5 26
11	Fr.	4 57	6 55	4 18	02			3 40	10 32		6 12
12	Sa.	4 56	6 56	4 18	17		University of Paris foun. 1206.	4 11	11 23		6 53

19 Sunday after Ascension. Day's Length 14 hours 1 minute.

13	G.	4 56	6 57	4 18	32		♂ ♀ ☾ <i>Fair.</i>	sets	0 18		7 39
14	M.	4 55	6 57	4 18	47		♂ ♀ ☾	9 03	1 18		8 31
15	Tu.	4 54	6 58	4 19	01		Mars rises 0.46 a. m.	10 09	2 20		9 26
16	We	4 53	6 59	4 19	15		Chain shot invented 1666.	11 04	3 23		10 26
17	Th.	4 53	7 00	4 19	28		Moon in Perigee.	11 47	4 23		11 26
18	Fr.	4 53	7 00	4 19	41		Bayonets invented 1670.	morn.	5 19		morn.
19	Sa.	4 52	7 01	4 19	54		Orrery invented 1670.	0 26	6 11		0 25

20 Whit Sunday. Day's Length 14 hours 9 minutes.

20	G.	4 51	7 02	4 20	07		WHIT SUNDAY.	0 57	7 00		1 16
21	M.	4 50	7 03	4 20	19		Arcturus South 10.15 p. m.	1 25	7 47		2 17
22	Tu.	4 50	7 04	4 20	30		Spica South 9.20 p. m.	1 53	8 34		3 15
23	We	4 49	7 05	3 20	42	♂ ♀ ♀	Academy of Architect- ure founded at Paris 1671.	2 20	9 21		4 07
24	Th.	4 49	7 05	3 20	53			2 48	10 10		5 00
25	Fr.	4 49	7 06	3 21	04		Jupiter rises 9.14 p. m.	3 21	11 01		5 50
26	Sa.	4 48	7 07	3 21	14		♂ ♀ ☉ <i>Fair.</i>	rises.	11 55		6 37

21 Trinity Sunday. Day's Length 14 hours 20 minutes.

27	G.	4 48	7 08	3 21	24		TRINITY SUNDAY.	8 12	morn.		7 21
28	M.	4 48	7 08	3 21	34	♂ ♀ ☉	St Paul's commenced.	9 10	0 50		8 06
29	Tu.	4 48	7 09	3 21	43		Mars rises 0.16 a. m. [1675.	9 55	1 45		8 58
30	We	4 47	7 09	3 21	52		♀ in Aphelion.	10 36	2 37		9 43
31	Th.	4 47	7 09	3 22	00		Saturn rises 1.12 a. m.	11 09	3 27		10 30

As an Almanac it is invaluable to our State—No other publication is comparable to it, in any respect:—Asheville Citizen.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, showery and changeable ; 5, 6, 7, 8, 9, 10, 11, 12, wind and rain ; 13, 14, 15, 16, 17, 18, fair ; 19, 20, 21, 22, 23, 24, 25, fair if wind north-west ; 26, 27, 28, 29, 30, 31, fair and pleasant weather.

Brother Stone's Feeble Remarks.

Mr. Stone, a well-known and excellent Christian gentleman, belonging to one of the Murray Hill churches in New York city, was up in the country one summer, and learning that an evening prayer meeting was in progress at the village church walked in and took a seat in the back part of the room.

The brother in the chair conducting the meeting, observed the stranger, left his seat and coming to Mr. Stone, said to him :

“ What is your name ? ”

“ My name is Stone.”

“ Where are you from ? ”

“ I am from the city of New York.”

“ Are you one of the Lord's people ? ”

“ I hope that I am,” answered Mr. Stone, with becoming humility. The presiding genius, satisfied with the answer of his catechism, returned to his elevated seat, and at the end of the hymn arose and said :

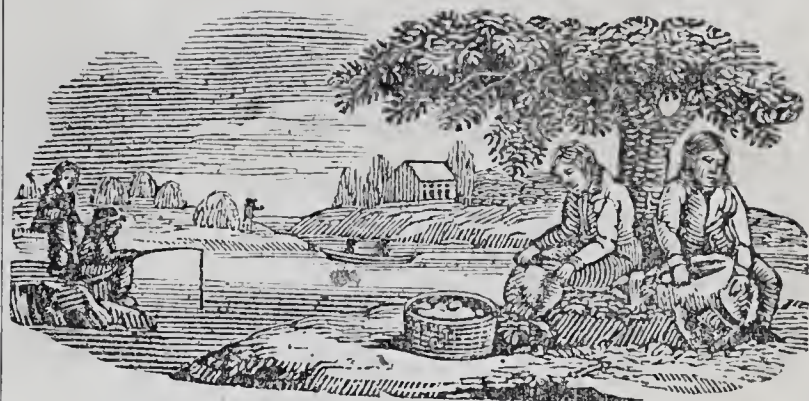
“ Will Brother Stone, from New York, favor us with a few remarks ? ”

Mr. Stone, willing to do what he could, made a few practical observations to the best of his ability. No sooner had he sat down than the presiding elder arose and said :

“ Will Brother Stone, of New York, ask the Lord to bless his feeble remarks ? ”

Undismayed by this commentary on his speech, Mr. Stone offered prayer, and the meeting proceeded as usual.

Farmers should be on their guard against signing contracts with patent-rights men, as several have recently been swindled out of considerable money by making contracts for patent mowing-machines, knife grinders, etc. After signing the contract, one end of the paper is torn off, which leaves the balance a promissory note for a large amount.



Garden Calendar for North Carolina.

MAY.—Attend to plantations of Cabbage, Cauliflower, &c., hoe them frequently and draw earth to the stems ; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant, from hot beds to warm borders. Plant Beans, Bush or Bunch, for a succession, Lima, Carolina, and other pole beans, Cabbage plants sow seed, if not done last month ; also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin, Squash ; sow Cabbage for winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

Scratches in Horses.

For the cure of scratches in horses, take white pine pitch, rosin, beeswax and honey, one ounce each, fresh lard, one-half pound, melt well together over a slow fire, stir until quite thick, so that the parts may not settle and separate. Apply to the part frequently. This also makes an excellent application for harness galls, cuts and sores of all kinds, on horses or cattle. —*Stock Journal.*

Remedy for Chicken Cholera.

A remedy for chicken cholera promulgated by the Department of Agriculture is alum alone—giving three or four tea-spoons of alum water daily, and mix with the feed (cornmeal) strong alum water. This is said to cure the worst cases. Another remedy is to feed raw onions, chopped fine and mixed with other food, about twice a week.

Your Almanac is decidedly the best I have ever seen.—*B. Craven, Pres. Trinity College.*



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quarter	3 11 56 p. m.	First Quarter	18 7 9 a. m.
New Moon	11 9 17 a. m.	Full Moon	25 11 37 a. m.

Da. of Mo.	Da. of wk	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon rises or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	4 47	7 10	2 22	9	Moon in Apogee.		11 38	morn.		11 15
2	Sa.	4 46	7 11	2 22	16	♂ ♀ ☉		morn.	4 56		12 00

22 First Sunday after Trinity. Day's Length 14 hours 25 minutes.

3	G.	4 46	7 11	2 22	24	King Philip's war in <i>Virg.</i>		0 04	5 38		evn'g.
4	M.	4 45	7 11	2 22	31	♀ ♃ ☉ New Eng. 1675.		0 23	6 18		1 31
5	Tu.	4 45	7 12	2 22	37	Mars rises 12 m.		0 52	6 58		2 15
6	We	4 45	7 13	2 22	43	Jupiter rises 8.15 p. m.		1 16	7 40		3 03
7	Th.	4 44	7 14	1 22	49	♃ Stationary.		1 39	8 23		3 56
8	Fr.	4 44	7 14	1 22	55	Saturn rises 0.34 a. m.		2 08	9 11		4 48
9	Sa.	4 44	7 15	1 23	00	Great Plague in London, 1665.		2 42	10 04		5 44

23 Second Sunday after Trinity. Day's Length 14 hours 32 minutes.

10	G.	4 43	7 15	1 23	04	☐ ♃ ☉ [Changeable.		3 24	11 02		6 38
11	M.	4 43	7 16	1 23	08	Museum for Nat. His. at sets.		0 05	0 05		7 31
12	Tu.	4 43	7 16	1 23	12	♃ ♀ ☉ London, 1681.		8 57	1 09		8 25
13	We	4 43	7 17	1 23	15	Moon in Perigee.		9 34	2 13		9 22
14	Th.	4 43	7 17	0 23	18	Regulus sets 11.14 p. m.		10 25	3 12		10 16
15	Fr.	4 43	7 17	sl. 23	21	Altair South 2.15 a. m.		10 58	4 07		11 09
16	Sa.	4 43	7 18	0 23	23	Penny Post in London 1683.		11 28	4 58		morn.

24 Third Sunday after Trinity. Day's Length 14 hours 35 minutes.

17	G.	4 43	7 18	1 23	25	White paper made Eng. 1690		11 56	5 45		0 02
18	M.	4 43	7 18	1 23	26	Mars r. 11 22 p. m. <i>Wind</i>		morn.	6 32		0 51
19	Tu.	4 43	7 18	1 23	27	♃ greatest Hel. Lat. S. <i>and</i>		0 23	7 19		1 45
20	We	4 43	7 18	1 23	27	♃ grea't elong. W. 22 35. <i>rain.</i>		0 50	8 06		2 42
21	Th.	4 43	7 18	2 23	27	☉ enter ☉, SUMMER COM.		1 19	8 57		3 34
22	Fr.	4 43	7 19	2 23	27	First Opera in London 1692.		1 53	9 49		4 34
23	Sa.	4 43	7 19	2 23	26	Bank of England 1693		2 24	10 42		5 29

25 Fourth Sunday after Trinity. Day's Length 14 hours 35 minutes.

24	G.	4 44	7 19	2 23	25	♃ ♃ ☉ <i>Frequent showers.</i>		3 20	11 37		6 22
25	M.	4 44	7 19	3 23	23	Saturn rises 11.26 p. m.		rises.	morn.		7 07
26	Tu.	4 45	7 19	3 23	21	Phosphorus disc. 1699.		8 35	0 30		7 56
27	We	4 45	7 19	3 23	19	♀ in Perihelion.		9 10	1 21		8 34
28	Th.	4 46	7 19	3 23	16	Vega South 12 m.		9 39	2 08		9 17
29	Fr.	4 46	7 19	3 23	13	Moon in Apogee.		10 07	2 53		9 57
30	Sa.	4 47	7 19	3 23	09	Mars rises 10.49 p. m.		10 29	3 35		10 38

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, fair; 3, 4, 5, 6, 7, 8, 9, 10, fair; 11, 12, 13, 14, 15, 16, 17, changeable; 18, 19, 20, 21, 22, 23, 24, wind and rain; 25, 26, 27, 28, 29, 30, frequent showers and changable.

How to Raise a Big Hog.

An Ohio hog raiser says that the following treatment will make the biggest out of a pig in twelve months: Take two parts of barley, two of corn, and one of oats. Grind them together; then cook and feed cold. He says it is the cheapest food, and that any pig of good improved breed can be made to gain a pound a day until a year old.

At a Sunday School, a teacher asked a little boy if he knew what the expression "sowing cares" meant. "Courth I does," said he, pulling the seat of his trowsers around in front, "There's a tear my ma sewed; I teared it when I was sliding down hill."

Patrick, said the priest, how much hay did you steal? Well, I may as well confess to your reverence for the whole stack, for I am going after the balance of it to-night.

An Indian came to a certain agent in the Northern part of Iowa to procure some whiskey for a younger warrior who had been bitten by a rattlesnake. "Four quarts!" replied the agent, with surprise; "as much as that?" "Yes," replied the Indian, "four quarts—make very big."

Rain brings down yearly about 12 pounds of ammonia per acre of ground. To supply an equal amount in sulphate of ammonia at six cents per pound will cost the farmer \$2.88, and this is therefore the manurial value of the rain. To this, however, must be added a certain quantity of nitric or nitrous acid.

The stamp of civilization—The postage stamp.

* * * The information in regard to the State and National Governments, &c., is worth more than the price of the Almanac.—*Charlotte Democrat.*



Garden Calendar for North Carolina.

JUNE.—Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted; sow Tomato for a succession; sow Beets and Carrots, transplant Cabbage, Celery; Cucumbers, Melons and Squashes may be planted. Peas may be planted for a succession, also Corn; as herbs come into flower, they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

House Windows.

The more light admitted to apartments the better for those who occupy them. Light is as necessary to sound health as it is to vegetable life. Exclude it from plants, and the consequences are disastrous. They cannot be perfect without its vivifying influence. It is a fearful mistake to curtain and blind windows so closely for fear of injuring the furniture by exposing to the sun's rays; such rooms positively gather elements in darkness which engender disease. Let in the light often, and fresh air, too, or suffer the penalty of aches and pains and long doctor's bills which might have been avoided.

THE EGG PUZZLE.—An old woman went to market and bought some eggs; on the first day she sold half of her eggs and half an egg over; on the second she sold half of her remaining eggs and half an egg over; and on the third she sold half the number of eggs she had left and half an egg besides. She now carried home one egg. How many had she at first?

The key to the penitentiary—whiskey.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
	Last Quarter	3	3	47 p. m.		First Quarter	17 7 57 a. m.
	New Moon	10	4	57 p. m.		Full Moon	25 2 4 a. m.

Da. of Mo.	Da. of wk	Sun rises.	Sun sets.	Sun Slow.	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon ri- ses or sets	Moon South	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				

26 Fifth Sunday after Trinity. Day's Length 14 hours 34 minutes.

1	G.	4 48	7 19	4	N'rth	Venus sets 8.15 p. m.	10 52	morn.		morn.
2	M.	4 49	7 19	4	23 01	DOG DAYS BEGIN.	11 16	4 54		11 58
3	Tu.	4 49	7 19	4	22 56	in Apogee. <i>Changeable.</i>	11 41	5 34		ev'ng.
4	We	4 50	7 19	4	22 51	INDEPENDANCE DAY.	morn.	6 15		1 24
5	Th.	4 50	7 19	4	22 45	Mars rises 10.35 p. m.	0 4	7 00		2 17
6	Fr.	4 51	7 18	5	22 39	Saturn rises 10.41 p. m.	0 36	7 50		3 18
7	Sa.	4 51	7 18	5	22 33	Kidd's piracies 1697.	1 12	8 45		4 22

27 Sixth Sunday after Trinity. Day's Length 14 hours 26 minutes.

8	G.	4 52	7 18	5	22 26	Rise of the names of Whigs.	2 00	9 45		5 25
9	M.	4 52	7 18	5	22 19	and Tories 1681.	2 59	10 49		6 25
10	Tu.	4 53	7 18	5	22 11	Rye house plot 1683. <i>Fair.</i>	sets.	11 54		7 20
11	We	4 53	7 17	5	22 03	Moon in Perigee.	8 19	0 57		8 13
12	Th.	4 54	7 17	5	21 55	Venus sets 8 17 p. m.	8 57	1 56		9 05
13	Fr.	4 55	7 16	5	21 46	in Perihelion.	9 28	2 50		9 54
14	Sa.	4 55	7 16	6	21 37	Judge Jeffries 1685.	10 00	3 40		10 43

28 Seventh Sunday after Trinity. Day's Length 14 hours 19 minutes.

15	G.	4 56	7 15	6	21 27	Revolution in England 1688.	10 25	4 28		11 31
16	M.	4 57	7 15	6	21 17	Altair South 12 p. m. <i>Wind</i>	10 51	5 16		morn.
17	Tu.	4 57	7 14	6	21 07	Battle of Bogue 1690 <i>and</i>	11 15	6 04		0 22
18	We	4 58	7 14	6	20 57	Mars rises 9.55 p. m. <i>rain.</i>	11 56	6 53		1 13
19	Th.	4 59	7 13	6	20 46	greatest Hel. Lat. N.	morn.	7 45		2 10
20	Fr.	5 00	7 12	6	20 35	Sup.	0 31	8 38		3 13
21	Sa.	5 00	7 12	6	20 23	Jupiter sets 2 36 a. m.	1 17	9 32		4 11

29 Eighth Sunday after Trinity. Day's Length 14 hours 11 minutes.

22	G.	5 00	7 11	6	20 11		2 09	10 25		5 11
23	M.	4 01	7 11	6	19 59	greatest Hel. Lat. N.	3 04	11 16		6 05
24	Tu.	5 02	7 11	6	19 46	Venus sets 8.14 p. m.	4 03	morn		6 48
25	We	5 03	7 09	6	19 33	Saturn rises 9 24 p.m. <i>Cold</i>	rises.	0 05		7 31
26	Th.	5 04	7 08	6	19 20	Moon in Apogee. <i>showers.</i>	7 57	0 50		8 06
27	Fr.	5 04	7 08	6	19 06		8 34	1 33		8 46
28	Sa.	5 05	7 07	6	18 52	Death of Queen Mary 1694.	8 57	2 13		9 22

30 Ninth Sunday after Trinity. Day's Length 14 hours.

29	G.	5 06	7 06	6	18 38	Peter the Great visits	9 20	2 52		9 56
30	M.	5 07	7 05	6	18 24	England 1699.	9 45	3 32		10 35
31	Tu.	5 08	7 04	6	18 09	Mars rises 9.12 p. m.	10 06	4 12		11 14

This valuable publication is only 10 cents and no family should be without it.—Green
ville Register.

CONJECTURES OF THE WEATHER.—By Herschel's Weather Table.—1, 2, showery; 3, 4, 5, 6, 7, 8, 9, changeable; 10, 11, 12, 13, 14, 15, 16, fair; 17, 18, 19, 20, 21, 22, 23, 24, wind and rain; 25, 26, 27, 28, 29, 30, 31, cold showers.



Anecdote of Hon Geo. E. Badger.

When a young man Mr. Badger was a member of the North Carolina Legislature.

It happened that at the time there were a good many Thespian Societies in the State and they all applied to the Legislature to be incorporated.

Mr. Badger was a fine looking man, of great talent and well skilled in parliamentary law. For these reasons the Thespians all sent to him to introduce and put through their incorporation bills. In this way he was frequently on the floor and took up a good deal of time.

After the session had progressed for awhile, a member from Ashe, an old rough hewn fellow, introduced a bill to exterminate the wolves in Ashe County. His bill provided that every man who killed a wolf should be paid five dollars.

The old fellow had not before trespassed on the House.

On the introduction of the bill Mr. Badger at once rose and attacked it, protesting against 'the time being taken up by the consideration of a miserable *wolf* bill.' We can imagine the look of Mr. Badger when he uttered the words 'wolf bill.'

Ashe rallied. Badger or no Badger he was *here*. "Mr. Speaker," said he, I promised my folks to put this bill through. We must destroy the wolves or they will destroy us. I expected no opposition to my bill. The gentleman ought to keep quiet above all others for he has taken up one half of this session incorporating these *miserable little Thizzling Societies*.

Mr. Badger at once struck his colors and aided the old fellow until the bill was passed as a law.

Thefts never enrich, alms never impoverish, and prayers hinder no work.

Garden Calendar for North Carolina.

JULY.—Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli; sow Carrots and Parsnips if needful, sow Endive for early crop, a few Turnips may be sown; transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles plant, plant Beans, sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip rooted Cabbage seed, cut Fennel, Mint, Parsley, sweet Majoram, Thyme, Winter and Summer Savory. Cut herbs for Winter use, as they come into flower.

Board Measure.

To ascertain the contents (board measure) of boards, scantling and plank:

Rule.—Multiply the breadth in inches by the thickness, and that by the length in feet, and divide the product by 12, and the quotient will be the contents.

Rules for Measurement of Corn.

The following rules for measuring corn will be of use to many of our readers:

1. Shucked corn.—Measure the width, length, and depth of the crib in feet; multiply these three dimensions and their product by eight; then cut off two figures to the right; those on the left will be as many barrels, and those on the right so many hundredths of a barrel.

2. Unshucked corn.—Multiply as in rule 1st, in the above example, add the above example, and the product obtained by $5\frac{1}{2}$; then cut off two figures on the right, those on the left will be so many barrels, and those on the right so many hundredths of a barrel.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Last Quarter	2	5	5 a. m.	First Quarter	15	5	13 p. m.
New Moon	9	0	2 a. m.	Full Moon	23	5	55 p. m.
				Last Quarter	31	4	0 p. m.

Da. of Mo.	Da. of wk	Sun rises.	Sun Sets.	Sun Slow	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	We	5 08	7 04	6	No'th	Venus sets 8 9 p. m.		10 34	morn.		evn'g.
2	Th.	5 09	7 03	6	17 38	National debt of	Rain.	11 09	5 41		0 47
3	Fr.	5 10	7 02	6	17 23	England com. 1700.		11 47	6 32		1 45
4	Sa.	5 11	7 01	6	17 07	Mars rises 8.57 p. m.		morn.	7 28		2 51

31 Tenth Sunday after Trinity. Day's Length 13 hours 48 minute.

5	G.	5 12	7 00	6	16 50	Yale College founded 1701.		0 41	8 29		4 02
6	M.	5 12	6 59	5	16 34	♂ Stationary.		1 45	9 33		5 12
7	Tu.	5 13	6 58	5	16 17	Jupiter sets 1.14 a. m.		2 58	10 37		6 17
8	We	5 14	6 57	5	15 59	☉ eclipsed, invis. at Wash'ton.		4 14	11 38		7 08
9	Th.	5 15	6 56	5	15 43	Moon in Perigee.	Fair.	sets.	0 35		7 56
10	Fr.	5 16	6 55	5	15 25			7 55	1 28		8 41
11	Sa.	5 16	6 52	5	15 07	DOG DAYS END.		8 25	2 19		9 25

32 Eleventh Sunday after Trinity. Day's Length 13 hours 35 minutes.

12	G.	5 17	6 52	5	14 49	Balloons invented 1729.		8 55	3 09		10 13
13	M.	5 18	6 51	4	14 31	Venus sets 8.00 p. m.		9 23	3 58		11 00
14	Tu.	5 19	6 50	4	14 12	Vega South 8.55 p. m.		9 56	4 48		11 52
15	We	5 20	6 47	4	13 53	1st Phil Newspaper 1719.		10 32	5 40		morn.
16	Th.	5 20	6 47	4	13 34	Mars rises 8.12 p. m.	Fair	11 16	6 33		0 46
17	Fr.	5 21	6 46	4	13 15	Vermont settled 1723.		morn.	7 28		1 46
18	Sa.	5 22	6 45	3	12 56	♂ ♃ ☾		0 05	8 21		2 51

33 Twelfth Sunday after Trinity. Day's Length 13 hours 21 minutes.

19	G.	5 23	6 44	3	12 36	South Sea Scheme 1719.		1 00	9 13		3 54
20	M.	5 24	6 43	3	12 16	♃ Stationary.		1 56	10 02		4 50
21	Tu.	5 24	6 41	3	11 56	Boston News Letter, first		2 57	10 48		5 42
22	We	5 25	6 40	3	11 36	American Periodical 1704.		3 58	11 31		6 24
23	Th.	5 26	6 39	2	11 16	☾ eclips'd, partly vis. at W.		rises.	morn.		7 01
24	Fr.	5 27	6 38	2	10 55	First Post Office at	Fair.	7 02	0 12		7 38
25	Sa.	5 28	6 36	2	10 35	♂ ♃ ☾ New York 1710.		7 25	0 52		8 08

34 Thirteenth Sunday after Trinity. Day's Length 13 hours 7 minutes.

26	G.	5 28	6 35	1	10 14	♀ in Aphelion.		7 47	1 31		8 44
27	M.	5 29	6 35	1	9 53	Venus sets 7.50 p. m.		8 10	2 11		9 20
28	Tu.	5 30	6 32	1	9 31	Jupiter sets 11.55 p. m.		8 37	2 53		9 57
29	We	5 31	6 31	1	9 10	Rice introduced into America		9 09	3 37		10 40
30	Th.	5 31	6 30	0	8 49	from Madagascar 1702.		9 44	4 26		11 29
31	Fr.	5 32	6 28	0	8 27	♀ greatest elong. E.	Fair.	10 27	5 18		evn'g.

The best thing in the Almanac line we have ever seen.—Polkton Ansonian.

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, cold showers; 3, 4, 5, 6, 7, 8, rain; 9, 10, 11, 12, 13, 14, fair; 15, 16, 17, 18, 19, 20, 21, 22, fair; 23, 24, 25, 26, 27, 28, 29, 30, fair; 31, fair.

Pat and his Master's Pig.

A stingy man is so nearly related to a thief that he should not be surprised if thieves get intimate with him to his cost, as is illustrated in the following incident:

A Yorkshireman having killed a pig, and not wishing to divide with his neighbors, as was the custom, said to his man (who, by the way, was a son of the Emerald),—

"Pat, if I give the neighbors, who have given to me, a piece of my pork, I'll have none for myself. Can you tell me what I am to do?"

"Bedad, sir," said Pat, "it's myself that can do that same thing."

"Good!" said the Yorkshireman, rubbing his hands, and looking at Pat. "Now tell me what I am to do."

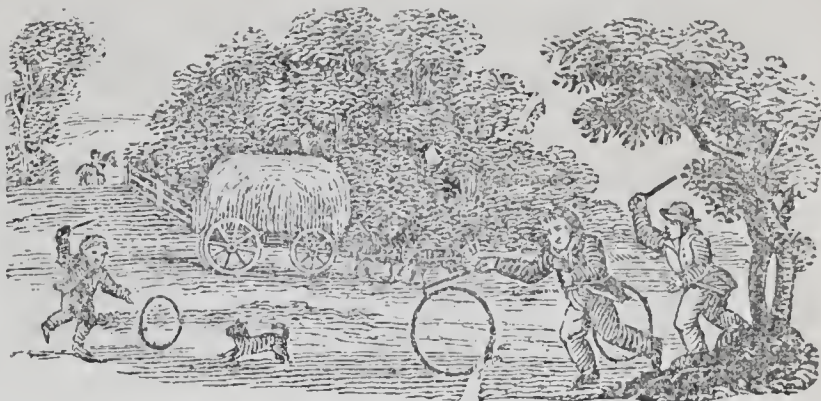
"Faith, sir," said Pat, "sure and when the crather is cleaned, just be afther hanging it against the door, where ivery mother's son of them will see it; and early in the morning, before any one is about, get up and take in your pig and hide it away. Thin when your neighbors come, just be afther telling them that the pig was sthole."

"Capital idea, Pat!" exclaimed the Yorkshireman. "I'll do it."

"So, when the pig was cleaned it was hung up outside, so that the neighbors might see it. The countryman anxiously awaited the approaching night, and at last retired to bed, but not to sleep. Pat, under cover of the darkness of the night, crept around the house and stole the pig.

What was the astonishment of the Yorkshireman when, at early dawn, he arose to hide away his pig, but found no pig there, can be better imagined than described. Pat came in with his "Top o' the mornin' to ye sir," and giving him a knowing wink, said,—

"Master, how about the pig?"



Garden Calendar for North Carolina.

AUGUST.—Plant Peas and Beans; prepare ground for Turnips, Spinach-Shallots and sow Cabbage seed to head in November, Landreth's large York, and Early Dwarf Flat Dutch are excellent varieties at this season; sow Collard seed; earth up Celery; Brocoli and Cauliflower sow, and transplant from an earlier sowing; Onion sets to stand winter. Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use sow at intervals, Potatoes plant for winter use, Lettuce drill for heading, sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops

"Well, Pat, the pig was stolen in reality."

"Faith, and that sounds just as natural as if you had lost your pig," said Pat, with another knowing wink.

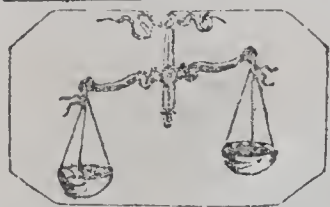
"But, you blockhead, I tell you the pig was stolen."

"Faith, and the sorra a bit o' me thought you could act so well. Just stick to that; it's natural as life."

"But," roared the now irate Yorkshireman, "I tell you the pig was stolen."

"Och!" said Pat, "stick to it, and yer naborers will belave you, and sorra a bit of it they'll get. Faith, I didn't think ye could do it so well."

"Who was the meekest man?" asked a Sunday School teacher. "Moses." "Very well. Who was the meekest woman?" "Never was any."



MOON'S PHASES.

	D. H. M.		D. H. M.
● New Moon	7 7 45 a. m.	☉ Full Moon	22 10 19 a. m.
☾ First Quarter	14 5 53 a. m.	☾ Last Quarter	30 1 5 a. m.

Da. of Mo.	Da. of wk	Sun rises,	Sun sets,	Sun fast.	Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground	Light of the Moon plant seed that fruit in the light.				
1	Sa.	5 32	6 27	0	No' h	Venus sets 7 45 p. m.		11 30	morn.		evn'g.

35 Fourteenth Sunday after Trinity. Day's Length 12 hours 53 minutes.

2	G.	5 33	6 26	1	7 43			morn.	7 17		2 40
3	M.	5 33	6 25	1	7 21	Aldebaran rises 10.49 p. m.		0 37	8 19		3 52
4	Tu.	5 34	6 23	1	6 59	Sirius rises 2 31 a. m.		1 41	9 19		4 58
5	We	5 35	6 22	2	6 37	♂ ♂ ☉		3 08	10 17		5 57
6	Th.	5 36	6 20	2	6 14	Moon in Perigee. Wind and		4 22	11 12		6 48
7	Fr.	5 37	6 19	2	5 52	☉eclip', invis at Wash'n.		sets	0 05		7 31
8	Sa.	5 38	6 17	3	5 29	Jupiter sets 11 17 p. m. rain		6 50	0 56		8 12

36 Fifteenth Sunday after Trinity. Day's Length 12 hours 37 minutes.

9	G.	5 39	6 16	3	5 06	♂ ♀ ☾		7 20	1 46		8 55
10	M.	5 39	6 14	3	4 44	"Bursting of the South Sea		7 54	2 38		9 44
11	Tu.	5 40	6 13	4	4 21	Bubble." 1720.		8 36	3 31		10 34
12	We	5 41	6 11	4	3 53	Venus sets 7.36 p. m.		9 12	4 25		11 28
13	Th.	5 42	6 10	4	3 35	♂ Stationary.		9 59	5 20		morn.
14	Fr.	5 42	6 08	5	3 12	♂ ♃ ☾ Rain		10 51	6 15		0 26
15	Sa.	5 43	6 07	5	2 49	♀ greatest Hel. Lat. S.		11 49	7 08		1 24

37 Sixteenth Sunday after Trinity. Day's Length 12 hours 22 minutes.

16	G.	5 43	6 05	5	2 25	England introduces "New		morn.	7 58		2 25
17	M.	5 44	6 04	6	2 02	♁ ♃ ☉ Style" Calendar		0 50	8 46		3 26
18	Tu.	5 45	6 03	6	1 39	1752.		1 51	9 30		4 23
19	We	5 46	6 01	7	1 16	Moon in Apogee.		2 40	10 11		5 09
20	Th.	5 47	6 00	7	0 52	♂ ♂ ☾		3 49	10 57		5 51
21	Fr.	5 48	5 58	7	0 29	♂ ♃ ☾ Frequent showers.		4 46	11 31		6 27
22	Sa.	5 50	5 55	8	0 06	☽ enters ♎. AUTUMN COM.		rises	morn		7 01

38 Seventeenth Sunday after Trinity. Day's Length 12 hours 4 minutes.

23	G.	5 50	5 54	8	So'th	Indigo first introduced in Car		6 16	0 11		7 37
24	M.	5 51	5 54	9	0 41	olina 1747.		6 42	0 52		8 08
25	Tu.	5 52	5 54	9	1 05	Jupiter sets 10.18 p. m.		7 12	1 36		8 49
26	We	5 53	5 49	9	1 28	♂ ♀ ☉ Inf.		7 44	2 23		9 29
27	Th.	5 53	5 49	10	1 51	Venus sets 7.31 p. m.		8 31	3 14		10 18
28	Fr.	5 53	5 48	10	2 15	Dr. Franklin's discoveries in		9 22	4 09		11 11
29	Sa.	5 54	5 46	10	2 38	Electricity 1750.		10 22	5 08		evn'g.

39 Eighteenth Sunday after Trinity. Day's Length 11 hours 51 minutes.

30	G.	5 54	5 45	10	3 02	Defeat of Braddock 1755.		11 32	6 08		1 17
						Fair.					

The Annual State Record of the Almanac will commend it to popular favor everywhere. — *Wilmington Journal.*

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, fair ; 7, 8, 9, 10, 11, 12, 13, wind and rain ; 14, 15, 16, 17, 18, 19, 20, 21, rain ; 22, 23, 24, 25, 26, 27, 28, 29, frequent showers ; 30, fair.

The Lawyers Fee.

Jones gave a lawyer a bill to collect to the amount of \$30. Calling for it, after awhile, he inquired if it had been collected. "Oh, yes," said the lawyer, "I have it all for you." "What charge for collecting?" "Oh," said the lawyer laughing, "I'm not going to charge *you*—why I have known you ever since you were a baby, and your father before you : \$20 will be about right," handing over \$10. "Well," said Jones, as he meditated upon the transaction, "it's lucky he didn't know my grandfather, or I shouldn't have got anything?"

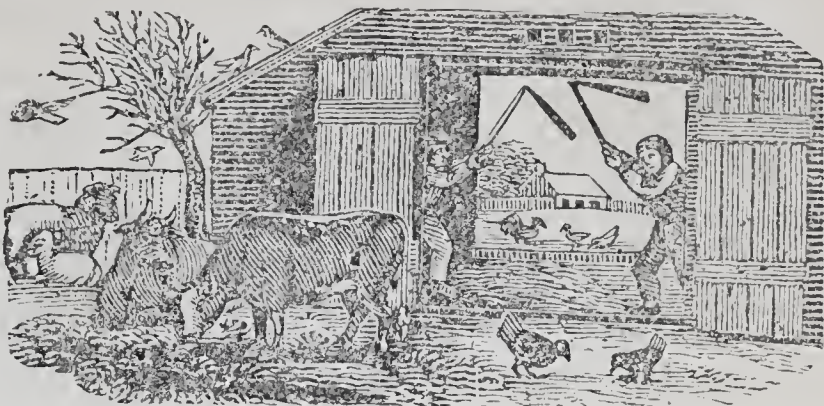
The Right Jury.

A man out West, indicted for stealing bacon, went to a lawyer and told him his case. The lawyer, strange to say, advised him to settle ; but the man said no—he had a right to be tried by a jury and a lawyer to defend him. The case came on, and the witness swore up to the hub against the man. It was a clear case to all, even to the attorney who had argued for the bacon stealer. The jury went out, and soon returned with the verdict "not guilty." The man thrust his thumbs in his vest pockets, and went out of the Court House whistling Yankee Doodle. The next day his lawyer met him, and asked him how under heavens he got that case. "Now, Squire," said the client, "I'll tell you how the thing was done, but ye needn't say anything about it. Eleven of that jury had some of the bacon."

Cholera Mixture.

The following remedy for Diarrhœa and Cholera Morbus should be kept in every house: Laudanum, Tincture of Capsicum, Tincture of Rhubarb, and Spirits of Camphor, equal parts ; dose, 20 to 60 drops every half hour till relieved. This was the popular remedy during the late Cholera season in New York. For children, the common chalk mixture is deservedly popular.

In the Almanac line we consider it a standard work, none to compare with it in the South.—*North Carolinian, Elizabeth City.*



Garden Calendar for North Carolina.

SEPTEMBER.—The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant Beans, transplant Cabbage sown last month, Landreth's Early York and large York Cabbage may still be sown ; towards the close of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply, sow liberally; transplant Cauliflower and Broccoli; sow Turnips; Potatoes planted last month will require culture ; Onions may be sown for a general crop, if buttons to plant are not on hand; Carrots sown now will be fit for use in December; Spinach may be sown from time to time; Celery plants need tillage; Lettuce may be transplanted; sow Radishes frequently.

Directions for Drying Fruit.

The following directions for drying fruit should be observed in order to get the highest price :

Berries should be perfectly ripe when gathered, and thoroughly dried before brought to market.

Peaches and apples should be gathered before fully ripe, as the fruit will be brighter when dried and command a higher price.

Peeled peaches should be quartered, unpeeled, only halved. Apples when sliced command better prices.

Why is a drunkard like a bad politician? Because he is always poking his nose into measures that spoil the constitution.

You will need a long spoon if you wish to eat with the devil out of the same dish.



MOON'S PHASES.

	D. H. M.		D. H. M.
☉ New Moon	6 4 43 p. m.	☽ Full Moon	22 2 15 a. m.
☾ First Quarter	13 10 27 p. m.	☾ Last Quarter	29 9 6 a. m.

Da. of Mo.	Da. of wk.	Sun		Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon rises or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
		Rises	Sets		Dark of the Moon	Light of the Moon				
1	M.	5 56	5 42	11	South	Saturn sets 4 20 a. m.	morn.	morn.		evn'g.
2	Tu	5 57	5 41	11	3 48	Mars sets 4 53 a. m.	0 44	8 04		3 32
3	We	5 58	5 39	11	4 11	Venus sets 7.29 p. m.	1 58	8 58		4 35
4	Th.	5 59	5 38	12	4 35	Moon in Perigee.	3 12	9 50		5 30
5	Fr.	6 00	5 36	12	4 58	♃ Stationary.	4 24	10 41		6 21
6	Sa.	6 01	5 35	12	5 21	♁ First spinning. <i>Fair.</i>	sets	11 32		7 02

40 Nineteenth Sunday after Trinity. Day's Length 11 hours 32 minutes.

7	G.	6 02	5 34	13	5 44	Machine in England 1767.	5 51	0 23		7 44
8	M.	6 02	5 34	13	6 07	Jupiter sets 9.38 p. m.	6 23	1 16		8 32
9	Tu.	6 02	5 32	13	6 30	♀ in Perihelion.	7 05	2 11		9 18
10	We	6 03	5 31	13	6 52	Aldebaran rises 8.35 p. m.	7 49	3 08		10 12
11	Th.	6 04	5 29	13	7 15	Sirius rises 0 19 a. m.	8 43	4 05		11 07
12	Fr.	6 05	5 28	14	7 40	☾ ♀ greatest elong. W.	9 38	5 00		morn.
13	Sa.	6 06	5 27	14	8 00	♁ Bruce discovers <i>Fair.</i>	10 40	5 52		0 04

41 Twentieth Sunday after Trinity. Day's Length 11 hours 18 minutes.

14	G.	6 07	5 25	14	8 22	the source of the Nile 1768.	11 43	6 41		1 01
15	M.	6 08	5 24	14	8 45	Venus sets 7.30 p. m.	morn.	7 30		1 54
16	Tu.	6 09	5 22	15	9 07	Moon in Apogee.	0 42	8 08		2 53
17	We	6 10	5 21	15	9 29	Mars sets 3.54 a. m.	1 41	8 49		3 36
18	Th.	6 11	5 20	15	9 51	♂ ♃ ☾	2 39	9 30		4 26
19	Fr.	6 12	5 19	15	10 12	♀ greatest Hel. Lat. N.	3 41	10 09		5 09
20	Sa.	6 13	5 17	15	10 34	Saturn sets 3.04 a. m.	4 32	10 50		5 49

42 Twenty-first Sunday after Trinity. Day's Length 11 hours 2 minutes.

21	G.	6 14	5 16	15	10 55	Letters of Junius 1769. <i>Cold</i>	5 32	11 33		6 26
22	M.	6 15	5 15	16	11 16	♁ Jupiter sets 8.55 p. m. and rises.	morn.	morn.		7 03
23	Tu.	6 16	5 14	16	11 37	♁ End of the old <i>stormy.</i>	5 48	0 20		7 41
24	We	6 16	5 12	16	11 58	French war, 1763.	6 32	1 10		8 26
25	Th.	6 17	5 11	16	12 19	American stamp act resisted	7 19	2 05		9 14
26	Fr.	6 18	5 10	16	12 40	in Massachusetts and Vir-	8 17	3 03		10 07
27	Sa.	6 19	5 09	16	13 00	ginia, 1765.	9 27	4 02		11 04

43 Twenty-second Sunday after Trinity. Day's Length 10 hours 48 minutes.

28	G.	6 20	5 08	16	13 20	First Colonial <i>Changeable.</i>	10 34	5 01		0 05
29	M.	6 21	5 07	16	13 40	☾ Venus sets 7.36 p. m.	11 47	5 57		1 06
30	Tu.	6 21	5 06	16	14 00	☾ Congress at N. Y. 1765.	morn.	6 51		2 08
31	We	6 22	5 05	16	14 19	Mars sets 3 05 a. m.	0 57	7 42		3 05

It is without a rival and improves with every year.—Hillsboro Recorder.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, fair; 6, 7, 8, 9, 10, 11, 12, fair; 13, 14, 15, 16, 17, 18, 19, 20, 21, fair; 22, 23, 24, 25, 26, 27, 28, stormy; 29, 30, 31, changeable.

How to Find a Person's Name.

Let the person whose name you wish to know, tell you in which of the upright columns the first letter of his name is found. If it be found in but one column, it is the top letter; if it occurs in more than one column, it is found by adding the *alphabetical numbers* of the top letters of these columns, and the sum will be the number of the letter sought. By taking one letter at a time in this way, the whole name can be ascertained. For example take the word Jane. J is found in the two columns commencing with B and H, which are the second and eighth letters down the alphabet; their sum is ten, and the tenth letter down the alphabet is J, the letter sought. The next letter, A, appears in but one column, where it stands at the top. N is seen in the columns headed B, D and H; these are the second, fourth and eighth letters of the alphabet, which added give the fourteenth, or N, and so on. The use of this table will excite no little curiosity among those unacquainted with the foregoing explanation.

Wash for Fruit Trees.

The *Practical Farmer* recommends the following wash for the bodies of fruit trees: "One ounce copperas to eight or ten gallons of water forms a good wash, and is advised for a trial as a preventive against blight. One pound of bleachers' soda and one gallon of water forms a wash that cleans off all insects, and leaves the tree with fresh, young looking, healthy bark."

One of the happiest and most independent of all human occupations is that of an intelligent farmer, whose land is paid for, and who keeps out of debt.



Garden Calendar for North Carolina.

OCTOBER.—Beans planted last month cultivate; Cabbage transplant, also Cauliflower and Broccoli; Turnips hoe; Onions sown last month will be ready to transplant, small Bulb Onions set out; Spinach for winter use sow; Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use; Radishes sow as required; Asparagus beds dress; Strawberries transplant; take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

A gentleman owned a farm in New Jersey. It had been long in the family. Embarrassment compelled him to sell, and the farm was put up at auction. He felt so bad about the sale that he could not attend it, but sent over his head servant. On his return the master said:

"Well, John, was the farm sold?"

"Yes, sir."

"Did it sell well?"

"It went very low."

"Who bought it?"

"I did."

"You, John? Where did you get your money?"

"I laid up my wages since I worked for you."

"Well, John, I'll tell you what I will do. As soon as you get the title to your property I'll come and work for you, and buy the farm back."

The prison is shut night and day, yet it is always full; the temples are always open, and yet you find no one in them.

Turner's Almanac has become one of the fixed institutions of the State and is indispensable in every household.—*Wilson Advance.*



MOON'S PHASES.

	D. H. M.		D. H. M.
☉ New Moon	5 3 33 a. m.	☽ Full Moon	20 5 4 p. m.
☾ First Quarter	12 6 29 p. m.	☾ Last Quarter	27 4 50 p. m.

Da. of Mo.	Da. of wk.	Sun rise.	Sun Sets.	Sun East.	Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	6 23	5 04	16	South	ALL SAINTS DAY.		2 07	morn.		evn'g.
2	Fr.	6 24	5 03	16	14 57	Mars rises 2.58 a. m.		3 13	9 20		4 59
3	Sa.	6 25	5 02	16	15 16	♂ ♂ ♃		4 23	10 10		5 50

44 Twenty-third Sunday after Trinity. Day's Length 10 hours 35 minutes.

4	G.	6 26	5 01	16	15 35	♂ ♀ ♃ <i>Cold; with showers.</i>		5 38	11 02		6 38
5	M.	6 27	5 00	16	15 53	Venus sets 7.41 p. m.		sets.	11 56		7 22
6	Tu.	6 28	4 59	16	16 11	Jupiter sets 8 07 p. m.		5 39	0 52		8 08
7	We	6 29	4 58	16	16 28	Royal Academy of Arts in		6 30	1 50		8 59
8	Th	6 30	4 57	16	16 46	♂ ♀ ☾ England, 1768.		7 27	2 47		9 51
9	Fr.	6 31	4 57	16	17 03	♂ ♀ ♃		8 29	3 42		10 45
10	Sa.	6 32	4 56	16	17 20	Saturn sets 1.39 a. m.		9 31	4 33		11 36

45 Twenty-fourth Sunday after Trinity. Day's Length 10 hours 22 minutes.

11	G.	6 33	4 55	16	17 36	Whitfield died 1770. <i>Fair and</i>		10 31	5 20		morn.
12	M.	6 34	4 54	16	17 53	Mars sets 2 24 a. m. <i>frosty.</i>		11 30	6 04		0 26
13	Tu	6 35	4 54	16	18 09	Moon in Apogee.		morn.	6 45		1 13
14	We	6 36	4 53	15	18 24	♂ ♃ ☾		0 28	7 25		2 00
15	Th.	6 37	4 53	15	18 39	♂ ♂ ☾		1 24	8 04		2 48
16	Fr.	6 38	4 52	15	18 54	♃ Stationary.		2 21	8 45		3 32
17	Sa.	6 39	4 51	15	19 09	Tea destroyed at Boston 1773.		3 18	9 27		4 20

46 Twenty-fifth Sunday after Trinity. Day's Length 10 hours 11 minutes.

18	G.	6 40	4 51	15	19 23	Spinning Jenny		4 20	10 12		5 06
19	M.	6 41	4 50	15	19 37	invented 1774.		5 26	11 02		5 52
20	Tu.	6 42	4 50	15	19 51	<i>Fair.</i>		rises.	11 56		6 38
21	We	6 43	4 49	14	20 04	Venus sets 7.59 p. m.		5 13	morn.		7 22
22	Th.	6 44	4 49	14	20 17	♀ in Aphelion.		6 07	0 54		8 10
23	Fr.	6 45	4 48	14	20 29	Improved Steam Engine 1774.		7 12	1 55		9 04
24	Sa.	6 46	4 48	13	20 41	Jupiter sets 7.10 p. m.		8 22	2 55		9 59

47 Twenty-sixth Sunday after Trinity. Day's Length 10 hours.

25	G.	6 47	4 47	13	20 53	Daniel Boone explores Ken-		9 35	3 53		10 55
26	M.	6 48	4 47	13	21 04	tucky 1769.		10 49	4 48		11 52
27	Tu.	6 49	4 47	12	21 15	Moon in Perigee. <i>Fair.</i>		11 58	5 39		evn'g.
28	We	6 50	4 47	12	21 26	Mars sets 1.32 a. m.		morn.	6 28		1 41
29	Th.	6 51	4 46	11	21 36	Revolutionary war 1775.		1 05	7 15		2 38
30	Fr.	6 52	4 46	11	21 46	Saturn sets 0.16 a. m.		2 12	8 03		3 31

This Almanac is richly worth a dollar and should be in every household.—Warrenton Gazette.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, changeable; 5, 6, 7, 8, 9, 10, 11, cold with showers; 12, 13, 14, 15, 16, 17, 18, 19, fair and frosty; 20, 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, fair.

Lived it Down.

An honest blacksmith was once grossly insulted and his character infamously defamed. Friends advised him to seek redress by means of law, but to one and all replied, "No; I will go to my forge, and there in six months I will have worked out such a character and earned such a name as all the judges, law, courts and lawyers in the world could not give me." He was right. It is by honest labor, manly courage, and a conscience void of offence, that we assert our dignity and prove our honesty and respectability.

Good Deacon B— having, as some of his friends thought, shown too little interest in the public affairs of the day, was charged by a brother with being "on the fence."

"Yes, I am on the fence," was the reply, "and there I propose to remain as long as it's so confounded muddy on both sides."

The old hymn that we have all heard tells us to marry on

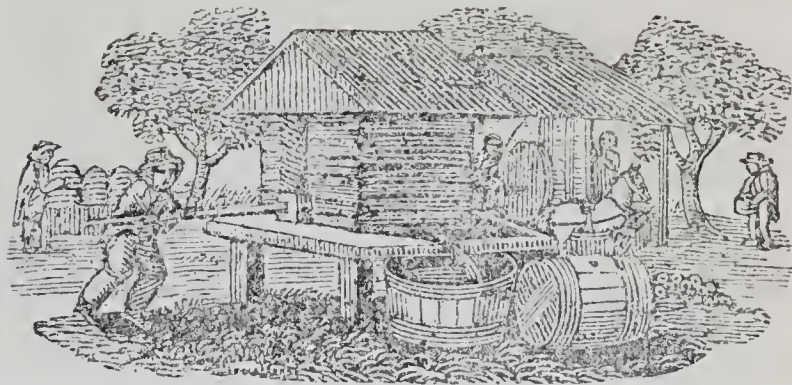
"Monday for wealth,
Tuesday for health,
Wednesday the best day of all;
Thursday for crosses,
Friday for losses,
Saturday no luck at all.

Many a man thinks it's a virtue that keeps him from turning rascal, when it's only a full stomach. One should be careful and not mistake bread for principles.

Why is a hog a good mathematician? Because he is good on a "square root."

He who minds not his own business is not fit to trust with the people's.

Man's greatest enemy is the wine-glass; woman's the looking-glass.



Garden Calendar for North Carolina.

NOVEMBER.—Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of Cabbages, the beds may then be covered with straw, or a temporary shed erected over them; Beets dig and store; Carrots dig and store, Celery earth up finally; Onions in store examine; Turnips and Salsify dig for convenient access; now is a good time to transplant fruit and ornamental trees, shrubbery; Spring is generally a better time for transplanting evergreens.

To Measure Land.

To aid our farmers in arriving at accuracy in estimating the amount of land in different fields under cultivation, the following table is given:

5 yards wide by 968 yards long contains 1 acre.

10 yards wide by 484 yards long contains 1 acre.

20 yards wide by 242 yards long contains 1 acre.

40 yards wide by 121 yards long contains 1 acre.

80 yards wide by 50½ yards long contains 1 acre.

70 yards wide by 69½ yards long contains 1 acre.

60 feet wide by 726 feet long contains 1 acre.

110 feet wide by 369 feet long contains 1 acre.

120 feet wide by 363 feet long contains 1 acre.

220 feet wide by 198 feet long contains 1 acre.

240 feet wide by 181½ feet long contains 1 acre.

440 feet wide by 99 feet long contains 1 acre.

A slanderer is the meanest thing on earth.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☉ New Moon	4	4	49 p. m.	☽ Full Moon	20	6	36 a. m.
☾ First Quarter	12	4	19 p. m.	☾ Last Quarter	27	1	5 a. m.

Da. of Mo.	Da. of wk.	Sun Rises	Sun Sets.	Sun Fast.	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon ri- ses or sets	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sa.	6 53	4 46	11	So'th.	Venus sets 8 12 p. m.		3 22	morn.	♋	evn'g.

48 First Sunday in Advent. Day's Length 9 hours 52 minutes.

2	G.	6 54	4 46	10	22	04	Panoramas in London 1787.	4 34	9 44	♋	5 23
3	M.	6 55	4 46	10	22	12	Mars sets 1.04 a. m.	5 46	10 40	♋	6 20
4	Tu.	6 55	4 46	9	22	20	☽ Uranus discovered <i>Fair.</i>	sets.	11 36	♋	7 06
5	We	6 57	4 46	9	22	28	☽ ☽ ☽ by Herschel, 1781	5 14	0 33	♋	7 54
6	Th	6 58	4 46	8	22	35	♂ ♀ ☽	6 09	1 29	♋	8 42
7	Fr.	6 59	4 46	8	22	42	Air Balloon	7 14	2 22	♋	9 28
8	Sa.	6 59	4 46	8	22	48	♂ ♀ ☽ of Mongolfier.	8 16	3 12	♋	10 16

49 Second Sunday in Advent. Day's Length 9 hours 47 minutes.

9	G.	7 00	4 47	7	22	54	Peace of Versailles 1783.	9 16	3 57	♋	10 59
10	M.	7 01	4 47	7	22	59	Saturn sets 11.35 p. m.	10 17	4 40	♋	11 43
11	Tu.	7 02	4 47	6	23	04	Moon in Apogee.	11 13	5 20	♋	morn.
12	We	7 03	4 47	6	23	08	☽ ☽ ☽ <i>Fair.</i>	morn	5 59	♋	0 26
13	Th.	7 03	4 47	5	23	12	☽ Fed. Const. adopted 1787	0 08	6 39	♋	1 08
14	Fr.	7 04	4 47	5	23	16	♂ ♀ ♀ HALCYON DAYS BEGIN.	1 05	7 19	♋	1 52
15	Sa.	7 05	4 48	4	23	19	Venus sets 8.25 p. m.	2 03	8 03	♋	2 42

50 Third Sunday in Advent. Day's Length 9 hours 43 minutes.

16	G.	7 05	4 48	4	23	22	Lithography invented 1808.	3 04	8 51	♋	3 31
17	M.	7 05	4 48	3	23	24	Sirius rises 7.45 p. m.	4 09	9 42	♋	4 28
18	Tu	7 06	4 49	3	23	25	George Washington first Pres.	5 17	10 39	♋	5 21
19	We	7 06	4 49	2	23	26	ident U. S. 1789.	6 24	11 40	♋	6 19
20	Th	7 07	4 50	2	23	27	☽ Mars sets 0.23 a. m. <i>Stormy</i>	rises.	omrn.	♋	7 10
21	Fr.	7 07	4 51	2	23	27	☽ ☽ enters ♄ WINTER COM	6 13	0 43	♋	8 04
22	Sa.	7 08	4 51	1	23	27		7 19	1 43	♋	8 56

51 Fourth Sunday in Advent. Day's Length 9 hours 44 minutes.

23	G.	7 08	4 52	0	23	26	Moon in Perigee.	8 32	2 41	♋	9 47
24	M.	7 08	4 52	sl	23	25		9 48	3 35	♋	10 38
25	Tu	7 09	4 53	0	23	24	CHRISTMAS DAY.	10 57	4 25	♋	11 28
26	We	7 09	4 54	1	23	22	Washington's first Cabi-	morn.	5 14	♋	evn'g.
27	Th.	7 10	4 54	2	23	19	net, 1789. <i>Frost.</i>	0 07	6 01	♋	1 10
28	Fr.	7 10	4 55	2	23	16	☽ HALCYON DAYS END.	1 13	6 49	♋	2 06
29	Sa.	7 10	4 55	3	23	12	Venus sets 8.29 p. m.	2 19	7 39	♋	3 02

52 First Sunday after Christmas. Day's Length 9 hours 44 minutes.

30	G.	7 11	4 55	3	23	08		3 31	8 32	♋	4 05
31	M.	7 11	4 56	4	23	04	☽ in Perigee.	4 40	9 28	♋	5 07

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, 18, 19, fair; 20, 21, 22, 23, 24, 25, 26, stormy; 27, 28, 29, 30, 31, frost.

“Better Take a Sheep Too.”

A valued friend and able farmer, about the time the temperance reform was beginning to exert a healthful influence, said to his newly hired man.

“Jonathian, I did not think to mention to you when I hired you that I shall try and have my work done this year without rum. How much must I give you to do without it?”

“O,” said Jonathian, “I don't care much about it. You may give what you please.”

“Well,” said the farmer, “in the Fall I will give you a sheep if you do without rum.”

“Agreed.”

“Father, will you give me a sheep too if I do without rum?” asked the eldest son.

“Yes, you shall have a sheep if you do without.”

The youngest son then said, “if I do without, father, will you give me a sheep?”

“Yes, Chandler, you shall have a sheep, too.”

Presently Chandler speaks once more. “Father, hadn't you better take a sheep too?”

Keep Away the Hawks.

A Maine farmer says: If poultry raisers could erect martin houses about their buildings, on poles sixteen feet high, martins would make their homes in them and keep hawks away from their chickens.

THE DEVIL AWAKE.—A man dreamt he was traveling, and came to a little church, and on the cupola of that church there was a devil fast asleep. He went along further, and came to a log cabin, and it was surrounded by devils all wide awake. He asked one of them what it meant. Said the devil: “I will tell you. The defect is the whole church is fast asleep, and one devil can take care of all the people; but here is a man and woman who pray, and they have more power than the whole church.”



Garden Calendar for North Carolina.

DECEMBER.—Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds, hot beds attend to. Radish and salad sow in frames, also Lettuce; transplanting trees may still be done; prune fruit trees, vines, &c., transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow Landreth's Large York to head in January and February; small Onions may still be planted; earth up Celery in dry weather; thin Spinach as you collect for daily use.

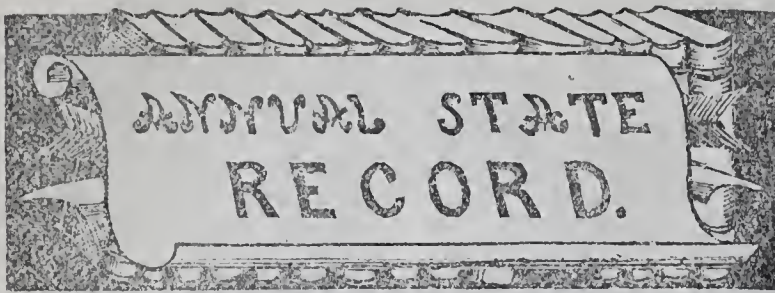
Number of Eggs in a Hen.

It has been ascertained that the ovarium of a fowl is composed of 600 ovules or eggs; therefore, a hen, during the whole of her life, cannot possibly lay more than 600 eggs, which, in the natural course, are distributed over 9 years, in the following proportions:

1st year after birth.....	16 to 20
2d “ “	100 to 120
3d “ “	120 to 135
4th “ “	100 to 115
5th “ “	60 to 80
6th “ “	50 to 60
7th “ “	35 to 40
8th “ “	15 to 20
9th “ “	1 to 10

It follows that it would not be profitable to keep hens after the fourth year.

“Dear me, how fluidly he talks!” said Mrs. Partington recently; at a temperance meeting; “I am always rejoiced when he mounts the nostril, for the eloquence warms every cartridge in my body.”



**HISTORICAL,
1875-'76.**

CONSTITUTIONAL CONVENTION, 1875.—The delegates elected the 5th August, 1875, assembled at the State Capital on the 6th of September as provided by act of Assembly. At 12 M. they were called to order by his Honor, Thos. Settle, of the Supreme Court. Upon the calling of the roll of counties 119 delegates presented their credentials. On the fourteenth ballot Dr. Edward Ransom, of Tyrrell County, Democratic-Conservative candidate, was elected President of the Convention, receiving 60 votes, and Hon. Oliver H. Dockery, Republican candidate, 58 votes. The Convention adopted 33 amendments, to be submitted to the people for ratification or rejection at the polls Tuesday after the 1st of November, 1876. The Convention adjourned *sine die*, October 11th, 1875, having been in session thirty-five days. Cost of the Convention as follows :

Per diem and mileage.....	\$23,385 80
Incidental Expenses.....	349 60
Stationery.....	425 00
Printing, &c.....	4,254 94
Postage.....	1,034 50
Copying.....	124 00
Shipping, &c., &c.....	487 68
Filing copy of Journal with Secretary of State.....	200 00
Pay of Auditor and Secretary of the Convention.....	300 00
Paper.....	4,500 00
Total.....	\$35,061 52

STATE FAIR.—The Fifteenth Annual Exposition of the N. C. Agricultural Society was opened on the 12th October, 1875, by an address from Gov. Curtis H. Brogden, delivered on the grounds near Raleigh. The display of machinery, stock, farm products, &c., exceeded any former exhibition, while the number of visitors was not quite as large as the year before. At the meetings of the Society several essays were read. One by D. W. Kerr, of Alamance County, on Beef Raising and Butter Making. One on Grass Culture, by Jas. Norwood, of Orange County. One on Grape Culture in North Carolina, by J. Pagenstecher, of Shelby, and on the Seuppernong Grape, by H. T. Guion, of Craven County. Col. Thomas M. Holt, of Alamance County, was unanimously re-elected President.

DIVISION OF TELEGRAMS AND REPORTS.—By Act of Congress a "Division of Telegrams and Reports" for the benefit of commerce and agriculture, was established and completed at Smithville on the 16th October, 1875.

WATER SPOUT ON HARKER'S ISLAND.—Harker's Island, in Core Sound, was the scene of a terrible calamity on the 10th of November, 1875. A whirl wind or water spout approached the island from the southwest; crossing the Banks and the Sound it struck the homestead of Mrs. Clara Gaskill, destroying it instantly and scattering the fragments for hundreds of yards over the island. The family, consisting of Mrs. Clara Gaskill, four grown sons, one daughter, and the wife and five children of one of her sons, were all in the house at the time except Belcher Gaskill. Two children, aged three and four years, of Belcher Gaskill were killed outright, their bodies being found one hundred and fifty yards from the house. The top of the girls head was knocked completely off while the boys head was terribly crushed and split open. The other members of the family were whirled in the air, some of them for a distance of three hundred feet and all more or less seriously injured. The direction of the wind was from southwest to northeast, and was about two hundred feet in width. As it passed over the island it tore up everything in its track.

CENTENNIAL CELEBRATION OF THE BATTLE OF MOORE'S CREEK BRIDGE.—The one hundredth anniversary of the Battle of Moore's Creek Bridge was celebrated the 28th of February, 1876, on the battlefield, by the people of New Hanover, Pender, and surrounding counties. The number present was estimated at between four and five thousand persons. The exercises were opened with prayer by Rev. Colin Shaw, and an Oration delivered by Capt. Samuel A. Ashe, of Raleigh, a lineal descendant of one of the prominent heroes of the conflict. Addresses were also made by Messrs. E. W. Kerr, of Sampson County, J. N. Stallings, of Duplin, and Hon. Edward Cantwell, of Wilmington.

CENTENNIAL OF N. C. METHODISM.—The Methodists, under the jurisdiction of the North Carolina Conference met at Raleigh on the 21st of March, 1876, to celebrate the Centennial of Methodism in North Carolina. The services were held in Metropolitan Hall, on Fayetteville Street, and quite a large number of ministers and laymen were present from all parts of the State. The opening exercises were conducted by Rev. Junius P. Moore, the Presiding Elder of the Raleigh District. Bishop McTyre was elected President, assisted by Bishops Dogget and Marvin. The address of welcome was delivered by Col. Walter Clark, of Raleigh. The exercises, which consisted of public worship and discussions of questions bearing upon Methodism, past and present, were continued

until Sunday the 26th. We give the following statistics of Methodism in the State, as officially reported: There are 158 traveling, and 221 local preachers; 54,171 members, being an increase during the year of 4,047 members; baptisms—infants, 1,590; adults, 2,505; 924 Sunday Schools, 3,835 Sunday School teachers; 27,737 Sunday School scholars, an increase of 2,873 scholars; 54 parsonages valued at \$76,100; 707 Churches, valued at \$690,156, an increase of 48 churches. The Conference raised during the year for Missions \$5,504.49; and for the various interests of the church \$16,032.27. Of the State of North Carolina, 10 counties are in the Virginia Conference and 15 counties in the Holston Conference, making 25 counties of the State which do not belong to the North Carolina Conference, and therefore, are not included in the above.

COMMENCEMENT AT CHAPEL HILL—The exercises of the first Commencement of the revived University began Wednesday, May 31st. There was present quite a large and enthusiastic assemblage of the friends of the institution, and the commencement was a grand success. The Annual Sermon before the Literary Society was delivered by Hon. A. M. Waddell, of Wilmington. The Sermon before the University by Rev. Phos. H. Pritchard, D. D., of Raleigh, and the Oration before the University by the Hon. Robt. P. Dick, of Greensboro. The festivities closed with a grand Ball on Thursday night. We give the following statistics of the session: Matriculates, 69; Applicants, 80; Present number, 64; Students in Agriculture, 10; Optional, 24; Science, 9; Classical, 26.

DEATH OF JAMES BELK.—Died in Buford Township, Union County, May 9th, 1876, James Belk, Esq., aged 111 years, 3 months and 5 days. Mr. Belk was present and took part in the Centennial celebration of the 20th May, 1775, at Charlotte on the 20th May, 1875. A special correspondent from the New York Herald was on his way to interview Mr. Belk and reached the County just at the time of his death. He has had 24 children, 98 grand children, 200 great grand children, 250 great, great grand children. He had, also, children of the fifth generation, but the number is not known. The whole number of children, grand children, &c., is 567.

STORM AT ICARD.—The town of Icard, on the Western North Carolina Railroad, was visited by a severe storm of wind, rain and hail on the 23d of May, 1876, between 3 and 4 o'clock in the afternoon. The new store house occupied by F. L. Emanuel was completely wrecked and a horse pitched in the rear of the building instantly killed. A heavy two horse plow was blown from Connelly & Laekey's store about forty yards up hill. The wheat, corn, and vegetables were beaten into the ground and hundreds of large pine and oak trees were twisted and torn up by the roots. Upon the farm of Rev. D. F. Stewart,

in the vicinity, many fine apple trees were destroyed and his corn crib blown over, which twenty-one years before, in the same month, met a like fate. Near Stirewalt's Mill the dwelling of Rufus Smith was mashed to pieces by the falling of a large pine tree. The family were absent. The hail fell in large lumps and with a force unknown in that region. The direction of the storm was South, and in width extended about a mile.

RAID ON ILLICIT DISTILLERIES.—In the month of May, 1876, Major Wagner, of the United States Revenue Service, having received orders from the Department at Washington, with proper force, made a raid upon certain illicit distilleries in the Western part of the State and near Wilkesboro. Upon the farm of J. L. Whittington there were found 33 barrels of spirits concealed unstamped, on various parts of the premises. The result of the whole expedition was the capture of three illicit distillers, 19 distilleries, the destruction of 10 copper stills, 631 gallons of singlings, about 20,800 gallons of mash or beer, and about 500 gallons of whisky.

RELICS OF ANTIQUITY.—In the month of May, 1876, a well was being dug upon the premises of Mr. F. W. Foster, on Hanover, between Third and Fourth streets, Wilmington, and at the depth of thirty-four feet through solid sand, the digger came to a cypress log, and two feet lower down, thirty-six feet below the surface, was found a pine log. The body of the latter was considerably decayed, but the knots, which bore the appearance of having been chopped off probably with an Indian tomahawk, were perfectly sound and solid.

THE TRANSMONTANE FRESHET.—In the month of June, 1876, there was a freshet in the rivers and streams of the Western counties that for destructiveness is unequalled by any similar freshet in the past century. In 1795 and 1814, there were great freshets, which left their record along the same water courses, but comparatively small loss compared with the freshet of June, 1876. Along the whole line of the French Broad River from its head in Transylvania County, to its mouth in the Tennessee River, was a scene of wreck and ruin. At Marshall, in Madison County, the island portion of the village, containing a church, the jail, a number of residences and other buildings, was destroyed, only the church and one other building left standing. The freshet of 1875 reached the dining room of the hotel at Warm Springs in Madison County. This one rose several feet higher. On the Catawba River over fifty mills and dams were swept away. At one point on the river where there is a short bend, a farmer secured 450 dozen sheafs of wheat, which was but a small portion of what floated beyond his reach. The farmers of Burke and Catawba lost over \$50,000 in the destruction of wheat, oats, fences, stock and agricultural implements. It is estimated that about one half of

the crops of this whole region were destroyed by "The Centennial flood."

FOURTH OF JULY, 1876.—For the first time since the war this day was generally celebrated by the people of the State. At the Capital the day was ushered in by the ringing of bells and the firing of one hundred guns by the Raleigh Light Infantry at sunrise. At 12 o'clock the citizens assembled at Metropolitan Hall, where the Declaration of Independence was read by Geo. H. Snow, Esq., and an Oration delivered by Hon. Kemp P. Battle, President of the University. At night John Nichols, Esq., read from a stand at the South gate of the Capitol the Mecklenburg Declaration of Independence, and the ceremonies of the day closed with a brilliant display of fire works and balloons.

POLITICAL CONVENTIONS.—The Democratic and Republican State Conventions for the nomination of State Officers, met in Raleigh, 1876. The former June the 14th and the latter July 12th. The following are the nominations made:

Democratic.—Hon. Zebulon B. Vance, of Mecklenburg, for Governor; Thos. J. Jarvis, of Pitt County, Lieutenant Governor; J. M. Worth, of Randolph County, Treasurer; Joseph A. Engelhard, of New Hanover, Secretary of State; Samuel L. Love, of Haywood County, Auditor; Thos. S. Kenan, of Wilson, Attorney General; J. C. Scarborough, of Johnson County, Superintendent of Public Instruction.

Republican.—Hon. Thomas Settle, of Guilford, for Governor; Wm. A. Smith, of Johnston Co., Lieutenant Governor; John W. Albertson, of Perquimans County, Secretary of State; William H. Wheeler, of Forsythe, Treasurer; John Reily, of Cumberland, for Auditor; John C. Carson, of Henderson, for Superintendent of Public Instruction; Tazewell L. Hargrove, of Granville County, for Attorney General.

PRESS CONVENTION.—An adjourned meeting of the North Carolina Press Association was held in Raleigh June 15th. The following officers were elected: President, Dr. H. E. T. Manning, of Weldon; Maj. P. F. Duffy, Greensboro, W. A. Davis, Oxford, Col. W. S. Saunders, of Wilmington, Vice Presidents; Capt. R. T. Fulghum, Secretary and Treasurer. Charlotte was selected for the next place of meeting.

DROUGHT.—The months of June and July were remarkably hot and dry. In some sections the corn was completely parched up and was cut down for fodder. At Morrisville, situated on the North Carolina Railroad, and about twelve miles from Raleigh, the extremity was so great that a meeting was called, all business suspended and the day (11th July) was devoted to fasting and praying for rain. The result was that rain came that night, and enough to satisfy their immediate wants. The drought was succeeded by copious rains, continuing almost daily for weeks, greatly reviving the crops, especially late plantings.

CROPS.—The grain crops of 1876 were very good, beyond the average crop, with few exceptions, and well harvested. The hay crop was better and larger than in former years, and as a consequence there was less Northern hay brought into the State. In the Spring there was a great destruction of tobacco plants by the frost, so much so that it is estimated that about one-half only of the acreage of 1875 was planted. The remaining unsold crop of 1875 has therefore brought very high figures in the tobacco market, and high prices are anticipated for the crop of 1876. A less acreage of cotton, estimated at two per cent, was planted in 1876. The yield per acre is believed to be better than in 1875 and to have cost less by one fifth. This has been owing to the reduced price of labor and living, a sequence of the great money stringency of the year, which has been unparalleled and prices of all productions of the farmer have ruled unusually low.

NORTH CAROLINA AT THE CENTENNIAL EXPOSITION.—The General Assembly of 1874-'5, in view of the extreme poverty of the people and the public debt amounting to nearly thirty-nine millions, refused to vote any money appropriations towards an official representation of the State at the Centennial Exposition of the United States at Philadelphia. The women of the State, however, by general subscription, prepared a North Carolina Centennial Banner, which Mrs. Kemp P. Battle, of the city of Raleigh, in behalf of the women of the State, forwarded on the 17th July to Prof. W. C. Kerr, State Geologist and one of the Commissioners of the Exposition at Philadelphia. In a letter to the Hon. Kemp P. Battle, dated July 22d, Prof. Kerr says, "the Banner is at last in place and you will be gratified to learn in the place of honor. It hangs in front of the main entrance, *alone*. I think the ladies of the North Carolina Committee are fairly entitled to be congratulated, and also to have a vote of thanks from the Legislature for having done so proper a thing and doing it so well."

We also put upon record that the Messrs. Wallace Brothers, of Statesville, had at the Exposition one of the largest collections of the Medicinal plants of the State that has ever been seen at any exposition, also, Moses, Ferns, and other botanical curiosities, forming a valuable and beautiful display of the materia medica and flora of the State.

The *New Century*, a paper published at Philadelphia, in the Woman's Department of the Centennial, has the following, while speaking of the articles of woman's work: "Perhaps the most noticeable piece of embroidery is a centennial pocket-handkerchief. The lace and embroidery, which last is patriotic in design, and most perfectly done, is the work of Mrs. Mary J. Lucas, of Charlotte, N. C., who though in her eighty-second year, did it all without the aid of glasses."

WESTERN INSANE ASYLUM.—The Commissioners for the building of the Western Insane Asylum, at Morganton, met at Raleigh on the 31st of August 1876. A report was made from the Master Builder, showing that the work was progressing satisfactorily. Over one and a half millions of brick have been laid and some twenty six thousand are being laid daily. They are laid (cost of lime and sand included) at \$2.89 per thousand. The delivery of water from the South Mountains was working well in saving expense and in supplying the masons at the mortar beds. Altogether the Commission say that more has been accomplished with the present appropriation than was anticipated.

DIX INSANE ASYLUM, AT RALEIGH—From Dr. Eugene Grissom's report, which is the 20th annual report of the institution, the total number of admissions from the opening, February 22, 1856, is 1,129, number of discharges for the same time 880, of whom 291 were cured, 108 improved, 177 unimproved, and 304 died, leaving under treatment 249. During the 20 years the cures have been 25 per cent and the deaths 26 per cent.

DESTRUCTIVE FIRES.—The most destructive fire in any of the towns of the State during the year occurred at Beaufort, between one and two o'clock, A. M. Dec. 1st, 1875, which destroyed 27 stores and the most of their contents; comprising all that portion of Front street, between Turner and Orange streets with the exception of two private dwellings. Loss estimated at \$150,000 with only a partial insurance.

FIRE AT LUMBERTON.—A fire happened at Lumberton on Friday morning, at half past one o'clock, the 16th June, 1876, which destroyed 21 buildings, amounting to about \$30,000, of which about \$6,000 only was insured.

STOCKING THE RIVERS WITH YOUNG SHAD.—In the month of June, 1876, the United States Fish Commission deposited in the waters of the Neuse, Dan and Catawba Rivers about 300,000 young shad for propagation. This experiment, if it should prove a success, will have in a few years an important bearing upon this kind of food supply in our State, and its result is watched with interest, especially with those living in the regions of these rivers.

RAILROADS.—W. N. C. R. R.—Under a decree of the U. S. Circuit Court at Greensboro, in the Western District of North Carolina, the Western N. C. R. R., chartered from Salisbury to Paint Rock, was sold at public auction at Salisbury, the eastern terminus of the road, the 2d June, 1875, and was bought by State Commissioners under act of General Assembly,

1874-'5, for \$850,000. The company was immediately re-organized and work commenced upon the tunnels with convicts from the State Penitentiary. At this date, Sept. 1876, Major W. W. Rollins, President of the road, reports 300 convicts at work, that the Burgin and Big Lick tunnels, each about four hundred yards long, will be completed by December next, and the Swananoa tunnel, about 1,800 yards long, and up grade all the way, by the 1st of April, 1877.

WARRENTON RAILROAD.—On the 9th of May, 1876, the Warrenton Railroad Company was organized with R. Kingsland, President, and in June a contract made with Messrs. Ayres & Reynolds, of Newark, New Jersey, for the construction of a Railroad from Warrenton to the Depot on the R. and W. R. R., a distance of three miles, for \$12,000, and the road to be completed by October 1st, 1876. The following are the Board of Directors: Col. Wharton J. Green, John White, J. R. Johnson, Col. Wm. S. Davis, B. F. Long, I. C. McCraw.

DECISIONS OF THE SUPREME COURT.—In the case of Mills and wife vs. Salisbury Building and Loan Association, the Supreme Court, at June Term, 1876, decided that these associations cannot take from those who borrow their money more than the *legal rate of interest* without incurring the penalties of the usury laws, and that in a settlement, the borrower must have credit for all the interest, dues, and fines, and all other payments, if any, which he has made, with interest thereon from the time the payments were made. As there are a number of these associations in our State, we give the above decision for their information.

EPISCOPAL DIOCESE OF NORTH CAROLINA.—This body met at Tarboro May 17th, 1876. From the report of the Committee upon the State of the Church, we gather the following facts of the ecclesiastical year, viz.: Communicants, 4,361; confirmations, 548; Baptisms, 763; Sabbath School pupils and Catechumens, 3,187; Parochial pupils, 993; contributions, \$46,265.98; churches consecrated, 3; number of clergymen including bishops, 61.

ELECTION OF PRESIDENT OF UNIVERSITY.—At a meeting of the Trustees of the University at Raleigh, June 13th, 1876, Hon. Kemp Plummer Battle, a citizen of Raleigh, was elected President of the University. Mr. Battle is the oldest son of Hon. Wm. H. Battle, who was for many years one of the Judges of the Supreme Court of the State, and is now a resident of Raleigh. Hon. Kemp P. Battle was born in Louisburg, Franklin County, Dec. 19th, 1831. He entered the University June, 1845, and grad-

uated with first distinction in all his studies in 1849. After graduation, he was tutor of Latin and Greek for one session, and then tutor of mathematics for four years at the University. He has filled the offices of President of the Chatham R. R. Co., President of the North Carolina Agricultural Association, and Treasurer of the State under the administration of Gov. Worth. In 1862 he was elected a Trustee of the University, and filled the office of Secretary and Treasurer for many years. The election of a President completes the new organization of the University.

TRINITY COLLEGE.—At the Methodist Centennial celebration in the city of Raleigh, the President, Rev. B. Craven, D. D., made the following statement of facts and statistics respecting Trinity College: The College has existed as Academy and College thirty-four years; for nine years it was somewhat connected with the State. The annual average of matriculations since 1852, except during the war, is 182; during the whole time the College has lost \$6,060 by bad debts; has given \$11,300 gratuitous tuition; there have been in all 13 deaths, 25 expulsions, and 1,157 conversions in the College Chapel. There have been 184 graduates; 34 are lawyers, 13 physicians, 23 preachers, 25 teachers and professors in Colleges. The College owns property worth \$45,000, and of this, has by its own exertions earned and paid \$35,000. There are now 119 students present; 15 Seniors; 18 Juniors; 31 Sophomores; 32 Freshmen, and 23 in special and preparatory studies.

THE COAT OF ARMS OF NORTH CAROLINA—From a letter written by John B. Neathery, Private Secretary of Gov. Curtis H. Brogden, dated Executive Department, Raleigh, Aug. 28th, 1876, in answer to a request for a copy of the Coat of Arms of the State to be placed upon the stern of a vessel to be called the "North Carolina," which it is proposed to have built in Liverpool and to run between that port and Wilmington, we learn the following facts concerning the great seal of the State:

It was prepared in December, 1776, (one hundred years ago next December) by Wm. Hooper, (one of the signers of the Declaration of Independence, and at that time one of the Representatives of New Hanover county in the Convention at Halifax, which formed the first Constitution of North Carolina.) Joseph Hewes of Chowan, (also one of the signers, a member of the Provincial Congress and a member of the Continental Congress,) and Thomas Burke of Orange, Governor of the State in 1781-'82.

The coat of arms of North Carolina prepared by Hooper, Hewes and Burke has never been changed, though different artists in getting it up at different times, have varied it to suit their respective tastes.

"It is emblematic and represents Liberty and Plenty.

"*Liberty* holds in her left hand the Constitution, and in her right hand a staff surmounted by the cap of Liberty—indicating that our liberties are safe and secured by the Constitution.

"*Plenty* holds in her right hand an ear of grain, and in her left the cornucopiæ, from which to pour forth the rich fruits of the earth—both indicating that North Carolina is a land of liberty guided by law and abundant in products to sustain life."

The back-ground is often filled by the artist with rosin barrels, a ship, &c.

SUPERINTENDENT OF PUBLIC INSTRUCTION.—On the 30th June, 1876, Col. S. D. Pool, elected Superintendent of Public Instruction August, 1874, tendered his resignation to Gov. Curtis H. Brogden, and on the 1st of July following Hon. John Pool, of Pasquotank County, was appointed and entered upon the duties of the office.

APPROPRIATION BY CONGRESS FOR IMPROVEMENT OF THE CAPE FEAR RIVER.—The General Assembly of North Carolina, 1874-'5, by resolution, instructed our Senators and Representatives to urge upon Congress an appropriation adequate to the completion of the improvement in progress on the bar of the Cape Fear River. At the first session of the 44th Congress, which adjourned Aug. 15th, 1876, Hon. A. M. Waddell, the Representative of that District, aided by other members from the State, obtained an appropriation of \$132,500 in addition to the sum heretofore appropriated by Congress, the whole aggregating to \$809,500.00 and Mr. Henry Nutt, Chairman of the Committee on Bar and River Improvements of the Chamber of Commerce of the city of Wilmington was officially notified in August, 1876, of the appropriation.

DEATH OF REV. WILLIAM HOOPER.—Died at Chapel Hill, at the residence of his son-in-law, Prof. J. DeB. Hooper, on the 19th of August, 1876, Rev. Wm. Hooper, D. D., L. L. D., a grand on of William Hooper, one of the signers of the American Declaration of Independence. He was a graduate of the University of the State, and for many years one of its professors. He had also filled the office of President of Wake Forest College, and the Baptist Female College at Murfreesboro. Aged 84 years.

GRAND LODGE OF MASONS.—The 89th Annual Communication of the Grand Lodge of Masons of North Carolina commenced at the New Masonic Hall, Fisher Building, in the city of Raleigh, on Monday, December 6th, 1875 and closed on the 9th. The annual address was delivered by G. W. Blount, Grand Master. From the proceedings we gather the following: No. of Lodges represented 166; No. of Lodge at work 240; No. of members returned 9,685 nett increase of membership over year 1874 449; No. of deaths 119. The following are the

officers for the ensuing Masonic year: G. W. Blount, G. M.; Horace H. Munson, S. G. W.; Robt. V. Blackstock, J. G. W.; William E. Anderson, G. T.; Donald W. Bain, G. Sec.; and J. H. Mills, Superintendent Orphan Asylums. By an amendment to the by-laws the Annual Communications of the Grand Lodge will be held on the first Tuesday in December in each ensuing year.

ORPHAN ASYLUM AT OXFORD.—This Asylum was instituted by the Grand Lodge of Masons of North Carolina at its annual session in the city of Raleigh in December, 1872. An appropriation made of \$500 and Mr. J. H. Mills, at the time editor of the *Biblical Recorder*, a Baptist Journal, published in the City of Raleigh, was elected Superintendent. Subsequently, on the 22nd of January, 1875, a branch Asylum was established in the western part of the State, at Mars Hill, Madison county, which has lately been removed to Asheville, the county seat of Buncombe Co., and the most thriving town in the transmontane region of the State. These institutions are supported entirely by the contribution plan, and so far have been successful, though now and then, the Superintendent has been under the necessity of visiting the towns and giving orphan entertainments to relieve immediate and pressing wants. From the report of the Superintendent we learn that the contributions from Dec. 1st, 1874, to Nov. 30th, 1875, were \$13,095.93 and the disbursements were \$12,540.37 leaving on hand 1st Dec. 1875, from balances of 1874-75, \$637.98 in the treasury. The No. of orphans reported present in 1874 was 132 No. admitted 1875, 59, making 182. No. discharged 57, died 2, runaway 3, expelled 1, leaving in the Asylum 105.

At Mars Hill Asylum the contributions from Sept. 1st to Nov. 30th, 1875, were \$553.34, the disbursements \$543.20, leaving on hand \$5.14. No. of orphans admitted 35, expelled 1, runaway 2, discharged 3, leaving 29 in Asylum.

At the last session of the Grand Lodge in Raleigh, 1875, Mr. Mills was unanimously re-elected Superintendent of the Asylum.

UNITED STATES SURVEY FOR AN INLAND ROUTE FROM NORFOLK, VA., TO WILMINGTON, N. C.—By the authority of the River and Harbor act, passed by Congress, March 3rd, 1875, a survey of a line to connect the waters of the Neuse and Cape Fear Rivers, and also for a connection by water between Norfolk Harbor, Va., and Cape Fear River, near Wilmington, N. C., was made by United States Civil Engineer S. T. Abert, and reported to the first Session of the Forty-fourth Congress, and March 10th, 1876, it was referred to the Committee on Commerce and ordered to be printed. From his printed report, for which we are indebted to Hon. A. S. Merrimon, U. S. Senator, we get the estimates of the lines surveyed.

Coast Line, which is the route of the A'be-

marle and Chesapeake Canal and Sounds, which afford a navigable channel for more than one-half the distance or 158½ miles, and not less than 6½ to 7½ feet of water as far as Harbor Island Bar. Cost of dredging a channel through the sounds along the coast from Harbor Island Bar at the head of Core Sound to a point opposite Wilmington, and of cutting through the neck of land which separates Wilmington from Masonboro Sound \$3,685,517.82.

Kearney Line.—This line was first surveyed by Col. Kearney, in 1837, and commences at Bannerman's Bridge, north-east branch of the Cape Fear River, and passing near Onslow C. House, terminates on the navigable channel of Slocum's Creek, three and one-half miles from the Neuse River.

Cost of a canal at tide level, with two tide locks by this route, will be \$7,642,204.79.

Cost of a canal with summit level, &c., and six locks by this route, will be \$3,909,455.

The actual length of a summit canal will be fifty-six and one-fourth miles.

The actual length of a canal at tide level would be about fifty-seven and one-half miles, average distance from the coast is about thirty miles. From the report we also learn that the execution of three sections of canals, 56½ miles north of Wilmington, 53½ miles between the Cape Fear and Maccamaw Rivers, and 45 miles between Winyah Bay and the Great Pee Dee River, will complete the inland water communication with the harbor of Fernandina, Florida, south, and by means of the intervening canals with the northern lakes and the St. Lawrence River.

UNITED STATES COURT HOUSE AND POST OFFICE AT RALEIGH.—Before the breaking out of the war between the States in 1861, it was the purpose of the U. S. Government to erect a Court House and Post Office in the city of Raleigh, and to this end a lot between Fayetteville and Salisbury streets, and bounded on the north by Martin street, was purchased. In 1871, Sion H. Rogers, the Representative in Congress of the Raleigh (4th) District, obtained an appropriation from Congress to build a Court House and Post Office upon this Government lot. Since then additional appropriations have been made, and on the 4th day July, 1874, the corner stone was laid by the Masonic fraternity of the city, and an oration delivered by Hon. E. G. Reade, one of the Judges of the Supreme Court of the State. The building is now, Sept. 1876, nearly completed, and when finished it will be an ornament to the city. The walls are constructed of hewn ashler with brick in the rear. The ashlers are of Parian granite quarried near Dunn's Mountain, about 4 miles east of Salisbury, and is the whitest granite yet quarried in the United States. The estimated cost of the building is put down at two hundred and fifty thousand dollars.

THE EQUINOXIAL STORM OF SEPTEMBER, 1876.—The coast and inland of the State were swept by a severe Equinoxial Storm on Sunday, the 17th of September, commencing about 4 o'clock, A. M., from the direction of South-East. It raged with fury until about 11 o'clock A. M., when the wind changed to the South-West and it abated. In the harbors shipping were torn from their anchors and landed beyond the highest water mark on the beach. Upon the land fields of growing corn and trees were uprooted, bridges, fences and houses were blown down, while the creeks and rivers overflowing, poured their torrents upon the land. We mention some of the more prominent local disasters as showing the violence of the storm:

At Morehead.—Three houses were destroyed and the Railroad track for three or four hundred yards, trees and fences blown down, and all the wharves at the place washed away.

At Beaufort.—The ball-room, kitchen, dining room and all the piazzas of the Atlantic hotel were swept away. A schooner was driven against the top of a house crushing it in; and another was totally destroyed; the fisheries greatly damaged and all the wharves destroyed.

At Fort Macon.—The ocean came across near the hospital, at the Fort, into the harbor, and the long government wharf was swept away.

At Smithville.—The British Barque Roberto, drawing fifteen feet of water, partially loaded with naval stores, dragged her anchors and went ashore on the beach at Ball Head, inside.

At Ocracoke Inlet, off Pamlico Sound, the Steamship Rebecca Clyde, bound for Baltimore from Charleston, went to pieces, and Capt. Childs, two mates, two engineers, three seamen, steward, two coal heavers and a passenger, named DeLeon Whilden, from Charleston, lost.

POLITICAL CAMPAIGN, 1876.—The political campaign of 1876 will be remembered in the history of the State, recalling in its interest and enthusiasm the Harrisonian days of 1840. The canvass commenced in July and ended the 7th November, embracing a period of nearly four months, and making it the longest and most thorough canvass ever known in the annals of the State. At all points where the candidates spoke great masses of the people were present. To the honor of both parties we bear record that the bearing of the candidates throughout this exciting campaign was respectful and high-toned, and specially exempt from all personalities, and on the part of the people, a marked obedience to law and order, which has ever been a distinguishing characteristic of the citizens of North Carolina.

THE CENTENNIAL YEAR, 1876.—The year 1876 will long be remembered by the people of the State as a year of ruinous financial embarrassment. There was a great scarcity of money, and as a consequence, a falling off in the prices of labor, mechanical and agricultural products,

a general shrinkage of values of real and personal estate, with an universal depression amounting almost to a suspension of business for a period of the year. As showing its force and extent we put upon record the facts that the salary of the President of the Raleigh and Weldon Railroad Company was reduced 50 per cent, and good carpenters, commanding \$2.00 per diem, offered in vain to work at 50 cents and board. Many mechanics and good workmen were thrown out of employment, and application for work or money for relief were numerous and constant in our chief cities and towns. To numbers it was a year of financial bankruptcy and ruin.

STATE PENITENTIARY.—This institution, located at Raleigh, was commenced in the year 1869, and is still in progress of construction under W. J. Hicks, architect. The heaviest portion of the rock work and all the grading have been finished. From the report of the Board of Directors made to the General Assembly of 1874-'5, which is the last official report we get the following facts and statistics:

Aggregate cost of temporary buildings and incidentals thereto to Nov. 1st, 1874...	\$76,303 29
Aggregate cost on Penitentiary building from commencement to Nov. 1st, 1874.....	\$133,336 17
Aggregate cost of exterior wall to Nov. 1st, 1874	\$17,923 28
Aggregate amount of expenditures and disbursements for the year ending Nov. 1st, 1874	\$90,346 08
Total value of labor of convicts since commencement to Nov. 1st, 1874—labor estimated at 65 cents per hand per diem..	\$232,109 15
Average number of convicts for the year 1874, 436; cost of feeding per head a fraction over 12 cents; cost of safe keeping, taking the entire expenses of the prison, (excluding building account) has been 42 cents per head per day. Average number of officers, overseers, guards of the institution, is 68 and the cost of feeding 30 cents per head per day. The death rate was one in every 23, or 4 1/3 per cent of the convicts during the year; 88 per cent of the convicts have never learned a trade, and 70 per cent can neither read nor write.	
At the present time, September, 1876, the number of convicts, &c., is as follows:	
No. of convicts within walls.....	31
No. of convicts on public works....	40
Total.....	
Classes and sexes—Whites, Males.....	10
Colored ".....	64
Females, colored.....	2

State Department.

Financial and Statistical, 1875-'6.



GEOGRAPHICAL.—Average elevation of the State above sea level is 635 feet. The sum of all the river lengths of the State is about 3,000 miles. The sum of their falls is 30,000 feet, or an average of ten feet to the mile. The length of the State from east to west is 485 miles, greatest breadth 188 miles, and its area 50,700 square miles. The amount of surface covered by sounds and bays, is not less than 3,300 square miles.

METEOROLOGICAL.—The average rain fall for year is 53—1. The average snow fall is 6 inches. The most rainy month is July and the next is February. The hottest month is July and the coldest is December. The average July temperature for the Western division of the State is 79 degrees. The average January temperature for the Southern Coast line is 49 degrees. The fairest month throughout the State is October, and the greatest cloudiness is found in February. Average number of fair days in year 132. Cloudy days 124. Rainy days 191. Of the seasons Autumn shows the most fair weather. The first frosts of Autumn may be expected about Oct. 13th, and the last Spring frosts about April 21st. On the whole more rain falls in Summer than any other season of the year in North Carolina.

INDUSTRIAL.—Number of persons engaged in agriculture, 269,238; in professions, &c., 29,290; in manufactures, &c., 20,592; in trade, &c., 10,179. Total number in all classes of occupations, 351,299.

AGRICULTURAL.—Total number of acres in the State is 32,450,560. Of these 19,835,410 are included in farms, 5,258,742 acres being under cultivation. Total number of farms is 93,656; average size is 212 acres. Total annual value of farm products is \$57,847,940. The leading crops are the cereals. Cotton and Tobacco are the principal market crops.

EDUCATIONAL.—Of the 230,000 white children of the State only 15,000 attend subscription schools. There are in Mecklenburg county 102 school houses, 56 for white and 46 for colored people. The number of pupils enrolled in the schools is 3,726—1,928 whites and 1,798 colored. The total amount expended for schools in that county was \$9,349.73.

—Under old treaty stipulations, the Cherokee Indians in North Carolina are entitled to a large fund, and at the first session of the 44th Congress an appropriation was made of \$6,000 for their education, to be disbursed under the supervision of the State Superintendent of Education, and the first and second installments have been received at Raleigh.

DENOMINATIONAL.—*Friends or Quakers.*—Number of, 3,947. *Baptists.*—100,000 members, 750 churches, 450 ministers, 36 theological students. *Catholics.*—Membership 1,600. 7 priests, 11 churches and chapels, 21 stations, 1 female academy, 1 female religious institute, 3 parochial schools, 4 theological students.

STATE DEBT.—The total amount of the State debt, including special tax bonds as reported by Gov. Curtis H. Brogden in his message to the last General Assembly, 1874-'5, was \$38,921.84.

VALUATION OF PROPERTY.—From the State Auditor's report we find that the value of lands per returns of 1875, are \$75,309,799; for 1874, \$74,489,707; gain for 1875, \$820,092. Value of town property as per returns of 1875, \$17,047,321; value in 1874, \$16,414,319; gain for 1875, \$633,002. Value of live stock, &c., for 1875, \$16,383,096; value in 1874, \$14,883,740; gain for 1875, \$1,795,356. Value of farming utensils, money, solvent credits, &c., for 1875, \$43,505,807; value for 1874, \$34,160,595; gain for 1875, \$9,345,212. Total valuation of property in the State as per returns of 1875, \$162,546,023; total for 1874, \$139,953,361. Total gain in valuation of 1875 over 1874, \$12,592,662.

COUNTY TAXES.—The county tax in Stanly is 52 cents. In Iredell, 23½ cents. In Davidson, 45 cents. In Cabarrus, 35 cents for the general county fund and 40 cents for special tax for jail and court house. In Rowan, 28 cents for all county purposes.

UNITED STATES INTERNAL REVENUE.—The taxes collected by the U. S. government in the State for the fiscal year ending June 30, 1876, amounted to \$1,729,984.

GENERAL ASSEMBLY.—The cost of the *per diem* of the members, session 1874-'5 amounted to \$85,000.00.

RECEIPTS AND DISBURSEMENTS OF STATE GOVERNMENT, 1874-'5.

Balance in hands of State Treasurer October 1st, 1874.....	\$ 236,524 89
The aggregate amount of receipts for fiscal year ending Sept. 30, 1875.....	\$ 551,994 75
Aggregate amount of disbursements	589,776 75
Amount collected for school fund	43,677 08
Amount expended from school fund	37,959 97

Record of Towns.

Containing Some Facts and Statistics of 1875-'6.

CHARLOTTE.—The cotton receipts of Charlotte as stated by cotton inspector M. C. Quinn from September 1, 1875 to January 1, 1876, is as follows: September, 1,253 bales; October, 7,489 bales; November, 6,004 bales; December, 7,623. Total 22,369 bales. Number of dwelling houses 1,730. Population 1876, estimated at 8,630. First frost season 1875, September 27. The city debt is \$33,000. One of the best cotton markets in the State.

CONCORD—is about 1,500 feet above sea level.—For the week ending October 15, 1875, 235 bales of cotton sold. During the cotton year ending September 1, 1876, 5,599 bales of cotton were received and shipped.

CATAWBA.—This town is situated at the crossing of the Catawba river by the W. N. C. R. R. and has the following factories at or near it, viz: Catawba Valley Iron Co., Catawba Lime Co., Shuford Marble Co., Shuford Gold Mine. Long Island and Granite Shoals Cotton Mills, Granite Shals Lumber Co., New York and Catawba Black Lead Co.

DURHAM.—There are ten steam engines in Durham in operation, and six planing machines constantly at work. In 1868 the population was 200; there are now 440 houses with a population of 2,640. This is the great tobacco emporium of the State, and is situated in the tobacco region on the N. C. R. R., 26 miles from Raleigh, 13 from Hillsboro, and 12 from Chapel Hill. It has been settled since 1865, was incorporated in 1869 and took its name after Dr. B. L. Durham, a citizen of the place. Estimated value of town property in 1875, \$243,000.

GOLDSBORO.—Number of bales of cotton shipped October, 1875, 8,445. The mortuary statistics barely show one per cent. of deaths.

GREENSBORO.—Assessed value of real estate, \$476,625; assessed value of personal property, \$391,332. Total valuation of real and personal, \$867,957.

KERNERSVILLE, Forsythe county, has 5 stores, 2 tobacco factories, 1 carriage and buggy factory, 1 saddle and harness shop, 1 cabinet establishment, 1 tan yard, 1 millinery, 2 brick yards, 2 churches, 1 Moravian and 1 Methodist, and 3 schools, and is situated on the high point of land in that immediate country.

LOUISBURG.—Valuation of property taxable, \$229,923. It has 15 stores, 1 drug store, 3 physicians, 3 lawyers, 3 school, including the female college, and 5 churches. It is a good cotton market.

MONROE.—On the Central Railroad. Population, 1865, 1,809. It has 30 stores, a new college building, 1 bank, and a number of manufactories. Is a good cotton market.

NEWBERN.—Newbern offers the following inducements to manufacturers desiring to locate their works at this point: 1st. Land on which to build factories free of cost. 2d. No city tax on real estate, buildings, machinery or business. 3d. Building materials at very low prices. 4th. Fire-wood for engine at \$1.35 per cord. 5th. An abundant supply of cheap, white and colored, labor. 6th. A mild, healthy climate, both summer and winter. 7th. Cheap transportation to all points by rail or water. 8th. An abundant supply of cotton from the fields at 2 or 3 cents per pound less than its costs at the mills in Massachusetts.

RALEIGH.—*Debt of the city*, as officially reported Sept. 9, 1875, \$148,216.76:

Cotton Trade.—Whole receipts for the year from Sept. 1, 1875, to Sept. 1, 1876, 39,773 bales; whole receipts for year ending Sept. 1, 1875, 35,032 bales; increase of 1876 over 1875, 4,741 bales. Whole receipts for year ending Sept. 1, 1874, 25,899 bales; increase of 1876 over 1874, 13,874 bales. Price of cotton at the end of the cotton year 1874 was 13¼ cents; at the end of the cotton year 1876, 11 cents.

STATESVILLE.—Wallace Brothers, during 1876, sold and shipped 1,800,000 pounds of roots, herbs, barks and seeds, and to one firm alone sold 12,000 pounds of elder flowers.

SHELBY.—December 11, 1875, price of cotton, 12¼ cents. Freight by railroad per bail to Charlotte, \$1.40. Number of bales of cotton shipped during the season, 2,500.

TOISNOT.—Number of bales of cotton shipped season of 1875, 2,506.

WILMINGTON.—Taxable property is assessed at \$4,000,000. Amount of city debt, \$630,610. Fines of mayor's court from Sept. 20 to Nov. 20, 1875, \$548 17. Exports of cotton for 1875, 71,263 bales; number of bales received from Sept. 1, 1874, to March 6, 1875, was 61,979; number of bales received from Sept. 1875, to March 6, 1876, was 73,887; increase of 11,008 bales. Amount of pea nuts shipped Sept. 1875, 3,196 barrels. Amount of rosin shipped in January, 1875, 63,904 barrells. Number of bales of cotton received in September and October, 1875, 19,670. Receipts of cotton from Sept. 1, 1875, to Jan. 1, 1876, 56,706 bales.

WILSON.—Number of bales of cotton shipped in September, 1875, was 630. For the six months ending Dec. 1, 1875, the amount of returns of merchants to the Register of the county for purchases outside the State was \$144,450. Total amount of purchases for twelve months, including from home factories, was \$600,000.

WINSTON.—Sales of tobacco, 1875, 4,000,000 pounds. Amount of blackberries shipped season 1875, 1,200,000 pounds. Increase of population in past three years 1,500 and 150 houses built. Present population over 2,000, until the establishment of tobacco factories the population was 443.

North Carolina Necrology.

Dates of Death from Oct., 1875 to Oct., 1876.

October.—1st. Dr. Granville Sharp Patteron Brown, Bertie county. Mrs. Elizabeth R. Weddon, Raleigh, age 87 years. 2d. John Barnes, Nash county. Mrs. Louisa Wren, Chatham county, 35 years. Mrs. Martha Bitting, Stokes county, aged 77 years. 3rd. Wm. Alonzo Thomas, Beaufort, aged 43 years. Jasper Davis, Stokes county, aged 55 years. 4th. Isaac Mauney, Cherokee county, aged 82 years. Robt. Carr, Iredell county. Mrs. Meta C. Mever, Chatham county, 34 years. Dr. B. C. Edmunds, Halifax county. Dr. Donald Patrick McDonald, Moore county, aged 36 years. 6th. Rev. Buckon Dixon, at Cape Hatteras, 62d year of his age. 7th. Tyre Glenn, Yadkin county, aged 74 years. Joshua Carmon, Sr., Fayetteville, aged 86 years. 8th. Patrick Bobbitt, of Granville county. Dr. J. K. Pinnix, Lexington, Davidson county. Wm. Shakespeare Harris, Davidson College, aged 60 years. 9th. Mrs. Sarah Monroe, Richmond co., aged 72 years. William S. Kirkland, Orange county, aged 62 years. 11th. Alexander Davis, Forsyth county, aged 57 years. Michael Holden, Forsyth county, aged 85 years. 12th. W. W. Royster, Granville county, aged 63 years. 13th. Robert H. Trevathan, Nash county. 14th. Herbert Bragg, son of the late Gov. Thos. Bragg, in Raleigh, aged 27 years. Wm. M. Ross, of Cabarrus co., in Randolph co., Ark., aged 65 years. 15th. J. H. Aldridge, Lenoir county, aged 57 years. J. H. Elliott, near Charlotte, aged 77 years. 16th. David Borden, Wayne county, aged 66 years. 19th. C. E. Reed, Forsyth county, aged 55 years. 21st. John Wilson, Milton, Caswell county. Dr. W. A. Berry, formerly Surgeon U. S. Navy, at Wilmington. 24th. Samuel B. Givenbark, Pender county, aged 73 years. 27th. William H. Burge, Raleigh, 28 years. 28th. Mrs. Annie Ruffin, wife of the late Chief Justice Ruffin, at Hillsboro', aged 82 years. 29th. Rev. John A. McMannen, Durham. 30th. James L. Jordan, Raleigh, aged 56 years, 1 month and days.

November.—4th. Munden Stokley, Pasquotank county. 5th. Mrs. Julia A. Gilmer, widow of the late Hon. J. A. Gilmer, of Greensboro', aged 65 years. Michael Pendergast, Raleigh, aged 70 years. 8th. Mrs. Sarah D. Sumner, Lincolnton, aged 79 years. 9th. Hon. Plato Durham, at Shelby, N. C. Lemuel W. Cornegay, Mt. Olive, Wayne county, aged 45 years. 10th. Mrs. Piety Cockrell, Nash county, aged 102 years. 11th. L. H. DeRossett, Wilmington, aged 26 years. Archibald Mcarty, Union county. 13th. Dr. Jacob A. Cartwright, Lenoir county, aged 60 years. Wil-

liam Brinkley, Chowan county, killed by the accidental discharge of his gun. 15th. Capt. Elisha Britt, Hertford county, aged 76. 20th. Alexander Hamilton Martin, Charlotte, aged 71 years. 21st. Rev. Joseph Ferree, Morganton, Burke county, aged 65 years. 22nd. Dick Battle, colored on W. S. Battle's Plantation, Edgecombe county, aged 110 years. Daniel French, at Lumberton. 23rd. John Lyerly, Rowan county, aged 63 years. Mrs. Matida W., wife of O. S. Dewey, of Newbern, aged 59 years. James W. Murray, Pender county, aged 57. 24th. Alexander Thomas, Chatham county. B. J. H. Spruill, Bertie county, aged 24 years. 25th. William A. Predgen, of Nash county. 27th. J. G. Griffin, Washington county. William W. Kerney, Franklinton, aged 23 years. 29th. Luke Sides, Bladen county, age, 80 years old. 31st. Rev. James H. Eure, Lincoln county, aged 63 years.

December.—1st. Mrs. Cornelia A. McRea, widow of General Alexander McRea, at Wilmington. John Taylor, Robeson county, aged 67 years. 4th. Mrs. Mary Wiley, widow of Alexander Wiley, of Caswell county, aged 94 years. 5th. James C. Sledge, Weldon, aged 48 years. 9th. Thomas Latham, Cherokee co., aged 65 years. 10th. Wilson Dement, Granville county. 15th. Washington A. McLean, Robeson county, aged 59 years. 17th. Mrs. Nancy Taylor, Craven county, aged 65 years. 18th. John Elliott, Harnett county, aged 70 years. 22nd. Mrs. Anna Elizabeth Ledbetter, near Wadesboro', Anson county. 23rd. Major Francis L. Stricklin, Anson county, aged 60 years. John Barnes, of Lenoir, Caldwell co., aged 117 years; his father died at the age of 115 years. Swinson Mordecai, Duplin county, age 50 years. 24th. Junius Fort, near Forestville, Wake county, aged 45 years. William Harris, Davidson county, aged 71 years. 26th. William Grissom, an old pilot at Smithville. Mrs. Elizabeth Gracie, Craven county, aged 65 years. 28th. Malcolm McLeod, Bladen county, aged 73 years. Hannah Hall, (colored), Wilmington, aged 106 years. 29th. Mrs. Elizabeth Lauder, Lincoln county, aged 84 years. 30th. Hon. Burton Craige, of Salisbury, at the residence of his son-in-law, in Concord, aged 64 years. 31st. Robt. McDuffie, Bladen county, aged 73 years. Mrs. Jane A. Hawkins, widow of the late Col. John D. Hawkins, in Raleigh, at the residence of Capt. A. B. Andrews, aged 91 years.

January.—5th. Mrs. Margaret Brown, Mocksville, aged 67 years. Dr. Geo. J. Moore, Goldsboro, aged 45 years. 6th. R. D. Simpson, Chowan county, aged 62 years. 9th. Charles M. Perryman, Davidson county, aged 46 years. 12th. Joseph Marshall, Wake county, aged 65 years. 14th. C. D. Corbit, a merchant of Enfield, aged 56 years. 16th. William McQueen, Moore county, aged 69 years. Warden Riley, Orange county, aged 85 years. 17th. William Whitehead, Fayetteville, aged 50 years.

19th. Parker Rand, Wake county, aged 83 years. He was a soldier in the war of 1812. Jehiel Atwater, Orange county, 58 years. 20th. John Barnes, Lenoir, aged 117 years. Daniel Valentine, Winston, aged 65 years. Mrs. Catharine Calloun, Laurenborg, aged 43 years. 21st. Thos. Smallwood, Northampton county, 71 years. 22d. Mrs. Joan L. Hoone, Edgecombe county, aged 50 years. Franklin W. McCorkle, son of M. L. McCorkle, of Newton, accidentally drowned at Jones Falls, Baltimore. Col. Henry T. Guion, Newberne, aged 55 years. 23d. Mrs. Mary Ann Stuckey, Pender county, aged 78 years. Miss Sarah McLenan, Anson county. 24th. Capt. Silas M. Link, Durham, aged 73 years. Mrs. Margaret Eliza Poindexter, Richmond Hill, Yadkin county, aged 18 years. 27th. Adolphus G. Moore, of gun shot wound received from the hands of Geo. W. Swepson, of Raleigh, at Haw River. 28th. T. W. Austin, of Germantown, in Wilmington, of asphyxia. Rev. James A. Barber, Union county, 45 years. Mrs. Catharine Ballard, Lincoln county, aged 54 years. Charles Gibson, a noted colored man of Winston, aged 90 years. He was the body servant of Col. Benjamin Forsythe in the war of 1812. 30th. John Riddle, Moore county, aged 58 years. Mrs. Ann Freeman, Moore county, aged 44 years. Abram Shamel, Forsythe county, aged 86 years, 7 months and 6 days.

February.—1st. Mrs. Ann Mariah Alligood, Washington, aged 41 years. Mrs. Sarah Hart, at Fayetteville, aged 63 years. Mrs. Fanny White, of Winston, aged 84 years. 2d. Lattimore Halstead, of Pasquotank county, aged 70 years. He was knocked down by a buggy and killed. 3d. Mrs. Patsy Baker, Franklin county, aged 75 years. 4th. Horace Oden, near Bath, Beaufort county, aged 50 years. 5th. Mrs. Rebecca E. Arrington, Halifax county. Abram Scott, colored, Raleigh, aged 70 years. He dropped dead at N. C. R. R. Depot. Mrs. Ann E. Joyner, of Weldon. 6th. Mrs. David May, of Weldon. Jesse B. Cayton, Beaufort county, aged 55 years. 7th. Aunt May, formerly the slave of Mrs. Ann Maguire in Wilmington, aged 110 years. Geo. W. Savage, of Raleigh. Edward Mason, Windsor, aged 65 years. S. S. Trott, Rowan county, aged 65 years. 9th. James Hicks, Lincoln county, aged 106 years. Mrs. S. E. Barrow, Oregon Mills, Beaufort county, aged 25 years. Mrs. M. B. Spencer, Oxford, aged 80 years. 10th. R. B. Daws, Sharpsburg, aged 37 years. 12th. Wilim Hopson, Orange county, aged 78 years. 13th. B. H. Blount, Wilson county, aged 50 years. W. F. Saunders, Plymouth aged 55 years. 16th. Mrs. Martha Collins, Nash county, aged 60 years. Michael Wall, Surry county, aged 105 years. 19th. Hon. A. W. Venable, Oxford, aged 77 years. 20th. E. J. Bowen, Newberne, N. C. R. F. Simonton, Statesville, aged 48 years. 21st. Robt. E. Draper, Whit-

kers, aged 60 years. Mrs. M. J. Peebles, Davie county, aged 31 years. 22d. Mrs. C. C. Wiley, Raleigh, aged 69. 25th. Rev. John Williams, Gold Hill, aged 55 years. Mrs. Martha Washington Patrick, Guilford county, aged 86 years. 26th. David Hinton, Wake county, aged 50 years. 28th. Mrs. Matilda J. Selby, Wilson, aged 79 years. 29th. Lawrence Horton, Raleigh, aged 50 years. 30th. R. W. Means, Concord, aged 27 years.

March.—2d. William K. Johnson, Granville county, aged 71 years. Thomas R. Walton, Rowan county, aged 67 years. 3d. W. W. Wolfe, Surry county, aged 80 years. Mrs. Charlotte A. Turner, Wake county, aged 52 years. Mrs. Sarah Caroline Manly, widow of Col. John H. Manly and daughter of the late Louis D. Henry, of Raleigh, at Houston, Texas. 4th. Mrs. A. E. Morgan, Hickory, aged 52 years. 7th. Dr. J. H. Branch, Enfield, aged 50 years. Cornelius Dowd, Moore county, aged 74 years. 8th. William Davis, Robeson county, aged 70 years, was being examined as witness in court at Lumberton when he dropped dead. 11th. Mrs. Hannah Mitchell, Oxford, 89 years. 13th. Jeanie Best, Greene county, aged 100 years. Frederick Minnis, Rowan county, aged 81 years. 15th. Moses Teague, Davie county, 85 years. Mrs. Sarah Hill, Catawba county, aged 34 years. 16th. Mrs. Mary J. Walker, Ashboro, aged 32 years. 18th. John M. Ellington, Oxford, 60 years. James A. Caldwell, Charlotte, aged 56 years. 20th. B. Suggs, Greene county, aged 96 years. 22d. Mrs. Emily Peace, Oxford, aged 60 years. Mrs. Margaret Roper, Macon county, aged 45 years. 23d. Mrs. Virginia E. Carter, Fayetteville, aged 45 years. Joseph Jones, Wilmington, aged 73 years. 24th. Mrs. Bettie Manly Kimberly, wife of Prof. Kimberly of the University, N. C., in Buncombe county. 25th. Henry R. Perrin, Wilmington, aged 51 years. Dr. B. F. Foy, Madison, 42 years. 26th. W. A. Austin, Mecklenburg county, aged 50 years. Mrs. Nancy Freeman, Oxford. 28th. Mrs. Catharine Brown, in Egypt, Chatham county. Mrs. Annabella Norwood, Hillsboro, aged 71 years. 30th. Mrs. Mattie P. Cheek, Ore Hill, Chatham county, aged 25 years. 31st. James G. Green, Wilmington, aged 54 years.

April.—1st. Joseph Williams, Rowan county, aged 87 years. Dr. Charles E. Johnson, Raleigh, aged 66 years. Dr. Edward A. Campbell, Franklin county, aged 56 years. 2d. Miss Mollie C. Bridges, a native of Hertford county, at Fulton, Davie county, aged 27 years. 3d. Mrs. Sarah Ann Bryan, Newberne, aged 66 years. 4th. Wm. Jennings Albright, Alamance county, aged 46 years. 6 month and 1 day. Mrs. Sarah Jones, Union county, aged 80 years. 5th. Zeke Slade, Newberne, aged 77 years. 7th. Mrs. Mary Louisa Kelly, Washington, aged 57 years. Miles L. Wriston, Charlotte, 48 years. Mrs. Mary Louisa Kelly, Washington, aged 58 years.

8th. Dr. E. D. Feribee, Oxford, aged 78 years and 7 months. 11th. Rev. John Reynolds, of Asheville. 12th. Mrs. Marina E. Bishop, near Leaksville, aged 26 years. 14th. Mrs. Isabella A. Venable, Oxford, aged 69 years. 15th. James Cates, Person county, aged 87 years. 16th. Mrs. Sally Christian, Surry county, aged 38 years. Mrs. Nancy Bryant, Sampson county, aged 52 years. 19th. Mrs. Ann McCorkle, Charlotte, aged 70 years. 19th. Mrs. Mary Lonergan, Charlotte, aged 76 years. 20th. Mrs. Nancy Meekins, Kennakeet, Dare county. Mrs. Nancy Dowlass, Bladen county, aged 93 years. Mrs. Helen Hunt, Oxford, aged 36 years. 22d. Edwin W. Fuller, Louisburg, aged 29 years. 23d. John Pence, the renowned stage driver over the Blue Ridge at Old Fort. 28th. Lovit Louis, Goldsboro. 29th. L. C. Owen, Sampson county, aged 36 years. 30th. Mrs. Martha H. Farrow, Hyde county, aged 44 years.

May.—1st. Joseph C. Locke, Reidsville, aged 81 years, 14 days. 3d. Nathan M. Terrel, Tarboro, aged 67 years. 5th. Dr. John Woodcock, Mecklenburg county, aged 55 years. Col. J. W. Leak, Richmond. Mrs. Emily F. Livesay, Goldsboro, aged 58 years. 7th. Miss Hattie Simmons, Hyde county, aged 20 years. Capt. Jessie Clement, Davie county, aged 68 years. 8th. Miss Rebecca Parker, Halifax county, aged 68 years. Mrs. Thetus Tanner, Anson county, aged 55 years. 9th. James Belk, Union county, aged 111 years, 3 months and 5 days. Mrs. Mary D. Morton, Washington, aged 20 years. Mrs. Harriet Baynor, Beaufort county, aged 81 years. Charles Blakely, Catawba county, aged 78 years. 10th. R. H. Graves, Principal Hillsboro Academy, aged 59 years. John N. Wallace, Mecklenburg county, aged 61 years. 12th. Mrs. Katinah Cornell, Washington, aged 82 years. Rev. James Wheeler, Bladen county, aged 79 years. William Flynt, Stokes county, at one time a member of Assembly. 13th. Mrs. Betsy Parton, Hillsboro, aged over 80 years. Mrs. Anthony Dowtin, Warren county, aged 74 years. Tabatha McNeill, col., Robeson county, aged 110 years. 15th. Major Wm. Hastings, Johnston county, aged 64 years. 16th. Mrs. Martha H. Alston, Warren county, aged 76 years. 17th. Mrs. Sally Stephenson, Wake county, aged 80 years. Mrs. Eliza G. Woodfin, widow of the late Hon. N. W. Woodfin, Asheville aged 61 years. 18th. Bryant Evans, Nash county, aged 65 years. 19th. Miss Augusta Jocelyn, Wilmington, aged 71 years. Lovi E. Killian, Lincoln county, aged 64 years. William Stepp, Buncombe county, aged 75 years. 20th. Emeor Graham, Mecklenburg county, aged 75 years. Rev. Alfred Gay, Duplin county. Sanders Miller, Orange county, aged 52 years. Henry Rolen, Yancey county, aged 99 years. 21st. Joseph Chunn, Buncombe county, aged 67 years. James Ward, Guilford county, aged 73 years. 22d. Mrs. Sarah Putney, Raleigh, aged 60 years. Daniel Dugger, Warren county, aged 70 years. 23d. Rev. Thos. L. Deveaux,

Editor North Carolina Presbyterian, at Wilmington, aged 40 years. 24th. Mrs. Christiana Borgia, Washington, aged 65 years. 26th. Col. John Hunt, Superior Court Clerk, Person county, Roxboro. John W. Hunt, Oxford, aged 57 years. 27th. Andrew Murdock, Mayor of Hillsboro, aged 65 years. 28th. Joseph Hodges, Wilmington, aged 65 years. Dr. Charles J. Fox, Charlotte, aged 65 years. Mrs. Eliza Jones, Wake county, aged 70 years. 29th. Mrs. Margaret Wilson, of Mecklenburg, Va., at the residence of her son-in-law, P. F. Pescud, Sr., Raleigh, aged 87 years. Wm. M. Lyon, Granville county. 30th. Mrs. N. J. Tyson, Pitt county. David M. Abernathy, Gaston county, aged 59 years.

June.—1st. Mrs. Mary McEachern, Robeson county, aged 54 years. John H. Haughton, lawyer, Newberne, aged 66 years. Miss Susan Casey, Wayne county, aged 52 years. Major Robt. W. Foard, Concord, aged 63 years. 2d. Noah Hoyle, Cleaveland co., aged 72 years. Reuben Hobby, Raleigh, aged 88 years. Mrs. Mary Tucker, Raleigh. 3d. Caswell Langdon, Johnston co., aged 55 years. 4th. Mrs. Mary Lash, Salem, aged 74 years. 7th. Mrs. Theresa W. Liddall, Salem, aged 61 years. Daniel Reich, Forsyth co., aged 65 years. E. B. Herren, Waynesville, aged 68 years. 8th. Aaron P. Daniel, Bladen co., aged 66 years. G. Moore, Johnston co. Rev. Michael Doub, Salem, aged 85 years. Mrs. Lucinda Sugg, Edgecombe co., aged 57 years. Hannah Roberts, colored, Rowan co., aged 110 years. 10th. Holly Davis Mitchell, Granville co., aged 70 years. 12th. Mrs. Delila Burnes, Chatham co., aged 76 years. Mrs. Martha Faucett, Alamance co., aged 87 years. 13th. Henry Hunter Thomas, Raleigh, aged 61. Mrs. Julia Savage Waddell, Wilmington. 15th. Miss Sallie Riley, Hillsboro, aged 94. 17th. Mrs. Alburtus Burgin, in Asheville, aged 75. Daniel Miller, Cabarrus co., aged 83. 18th. Mrs. Hansell, Gaston co., aged 109, 9 m. 23d. G. A. Holcombe, Yadkin co., aged 74. 24th. Mrs. Mary C. Bell, Wilmington, aged 53. Caleb Miller, Lincolnton, aged 82. 25th. John Murphy, Cedar Grove, Orange co., aged 80. 28th. Col. William Crawford Erwin Morganton, aged 67. Samuel Marshbourne, Tarboro, aged 74. 30th. Robert Thompson, Cabarrus co., aged 59. Mrs. Betsy Evans, Cumberland co., aged 81.

July.—2d. Gilley Ware, Orange co., aged 96. 3d. Rebecca P. Bridgers, Warren co., aged 63. Mrs. Ira Ellis, Orange co., aged 93. 5th. Mrs. Caroline C. Twitty, Warren co., aged 60. 6th. Mrs. Ann Nichols, Abbottsburg, aged 76. Ann Lee Couch, Orange co., aged 80. 7th. Mrs. Susan Walker, near Rocky mount, aged 90. Abner McCoy, Lincolnton, aged 72. 9th. Mrs. Nancy Barton, Hillsboro, aged 75. 10th. W. H. Curtis, Wilmington, aged 65. 11th. Mrs. Debora Jones, Winston, aged 86 y., 9 m. and 11 days. John W. Adams, Wake co., aged 66. 12th. Mrs. Jas. Privett, Nash co., aged 70. Noah Wilson Guilford, Beaufort co., aged 78. 13th. Wm. Woodard, Raleigh, aged 70. 15th. Joseph J. Harper,

Louisburg, aged 78. 17th. Mrs. Nancy McRea, Cumberland co., aged 70. Rice B Pierce, Halifax, aged, 89, he was Capt. in war of 1812. Mrs. Marie Ann Zibelin, Wilmington, aged 75. 18th. Margaret F. Rank, Salem, aged 51. James Murphy, Sampson co., aged 69. 19th. Haywood W. Guion, a prominent lawyer of Charlotte, aged 65. 20th. John Peed, near Knap of Reeds, Granville co., aged 50. 21st. Mrs. Maria C. Hodges, near Leachville, aged 73. 22d. Mathew J. Faison, Sampson co., aged 58. 25th. Col. Thomas Brem, of Charlotte, aged 61. 26th. Thaddeus Weaver, Buncombe co., aged 52. Mrs. Mary Jane Baldwin, Wilmington, aged 83. 29th. Mrs. Mary J. James, Wilmington, aged 56. 31st. Calvin M. McLoud, of Macon co. Richard P. Haynes, Wilson, aged 60.

August.—1st. Mathias Winecoff, Cabarrus county, aged 69 years. 2d. Dr. John McDowell, Burke county, aged 65 years. Guilford Halley, Stanly co., aged 70 years. Diana B. Ballanee, Hyde co., aged 76 years. 3rd. Col. E. W. Jones, Caldwell co., aged 65 years. Mrs. Sarah V. Watson; Mt. Olive. C. J. Cook, Montgomery co., aged 57 years. 5th. Mrs. Margarette McNeely, Rowan co., aged 70 years. Rev. W. T. Davis, Taylorsville. Sarah Howard, Raleigh, aged 67 years. 6th. Mrs. Cora Singletary, daughter of the late Gov. Manly, at Raleigh, aged 48 years. 7th. Mrs. Isabella Blythe, Mecklenburg co., aged 82 years. 8th. Jerry Hedgepath, Guilford co., aged 77 years. 9th. Frank Walker, Nash co., aged 65. 12th. William Griffin, Chatham co., aged 68. James Hennegan, Mecklenburg co., aged 60. 14th. Mrs. Susan Privett, Goldsboro', aged 58. 15th. Vinson Morris, near Iron Station, aged 92. Mrs. D. D. Clements, Northampton co., aged 77. 16th. Evan Hausley, Princeton, Johnston co., aged 53. 17th. Miss Hannah C. Vogle, Salem, aged 50. 18th. Mrs. Agnes Messick, Pender co., aged 102. 26th. Mrs. Mary Gardner, Wilmington, aged 74. Mrs. Sallie Miller, Raleigh, aged 80. 27th. Alexander Mitchell, a very old citizen at Newbern. 28th. Col. Joseph I. Cox, Lilesville, Anson co., aged 57. Henry L. Hesselbach, Raleigh, aged 56.

September.—1st. Miss Bettie Edwards, Raleigh. Miss Gertrude Wilbon, Durham. 7th. John Walker, Mecklenburg co., aged 76. 8th. Mrs. Nancy Howard, of Newbern. 9th. Mrs. Naney Hawkins, of Granville co. 12th. Mrs. H. P. R. Caldwell, Morganton, aged 81; she was the mother of the late Gov. Tod R. Caldwell. Capt. James A. Blackwelder, Rowan co., aged 53 years, 7 months and 2 days. 13th. Rev. Alfred Iseley, Alamance co. Isaae White, Guilford co., aged 66 years. Alexander Stevenson, Statesville, aged 29 years. 14th. Capt. Sam'l T. Williams, of Rocky Mount. 17th. Eppy Peterson, Goldsboro', aged 65. 18th. Mrs. Wiley, at Winston, aged 77. 19th. Mrs. Margaret Wimberly, Edgecombe co. 20th. J. Passmore, Deputy Sheriff, at Apex.

North Carolina Personals.

Compiled from State Press, 1875-'76.

Aunt Nellie Vick, an old negro woman in Wilson county, is 125 years old. She is able to attend church and do considerable domestic work....Miss Margaret Jane Lefler, aged 16, near Eldorado, Montgomery county, captured and killed a rattle snake 5 feet 4 inches long, with 13 rattles and a button.... Sheriff Jaeocks, of Perquimans county, weighs 390 pounds....W. E. Atkinson, of Bladen county, and a noted hunter, killed in December, 1875, a deer weighing 364 pounds, 8 feet long, with antlers 28 inches long....Pleasant J. Crowell, of Union co., drove a stage 23 years and never upset a coach or had a squabble with a passenger or employer....Daniel Stewart, of Harnett county, is the champion producer of the finest cotton in Harnett county....There lives in the vicinity of Cove Springs, Iredell county, in what is known as the Dutch Settlement 6 men the sum of whose ages is five hundred years. They are all farmers and live within a radius of one mile on their respective farms, most of which they have owned and cultivated for the last half century. Their names are Franklin Steele, aged 87; Frederick Carter, aged 84; John Luekey, aged 85; Samuel Felker, aged 85; Wilson Turner, aged 82; Peter Saffret, aged 77 years....William R Skinner, of Chowan, has been clerk of the county for 28 years...Mr. Melanethon Black, of Rocky River, Cabarrus county, now about 75 years old, has never bought a pound of bacon, or a bushel of corn or wheat. He has always worn clothing spinned and woven at home....Moses Ross, of Cleaveland county, aged 92 years, still hoes cotton, and says he would rather do it than to do nothing....Willie Bond, a white boy eight years of age, was convicted of arson at Winston, N. C., and sentenced to the penitentiary for thirteen years....Benjamin Johnson, who lives in Chatham county, five miles north-east of Egypt, is said to be between 115 and 120 years old. He is still a hale and hearty man and weighs 180 pounds. He has 10 children, 53 grand-children and 77 great-grand-children....There is an old colored woman in Beaufort, Phillis Henry by name, who is upwards of 106 years of age. She is still sprightly and in good health....There is a family of nine brothers and sisters in Franklin county, the youngest of whom is over 50 years of age. It is the Gup-ton family....Rev. A. Guy, of Warsaw, N. C., who died on 28th May, 1876, had during the 27 years of his ministerial labors, traveled 58,453 miles, and baptized 862 persons.



An Account of Crops and Productions raised in North Carolina in 1875-'76.

Corn.—William Long, of Caswell county, raised 15 barrels of Corn to the acre. George Mitchell, of Forsyth co., raised 1,200 bushels on 28 acres reclaimed land. Col. J. C. Harper, Caldwell co., gathered 200 bushels from five acres. R. J. Powell, of Chatham co., raised 19 barrels of corn on one acre. Thomas M. Brower, of Surry co., raised stalks of corn over 15 feet high. Alex. Brown, of Rowan, raises the McClammer corn which has 30 rows of grain on the ear; a three bushel barrel will shell out two bushels of grain. W. B. Parks, of Mecklenburg co., raised on 30 acres 1,500 bush. corn. J. L. Bell, Newport, Carteret co., 10 miles from the ocean, gathered 108 bush. shelled corn from $\frac{3}{4}$ of an acre of new land.

Cotton.—William R. Carter, of Nash co., raised 35 bales on 30 acres, and 54 bales on 54 acres. W. F. Phifer, of Cabarrus co., raised a cotton stalk from the Cheatham seed containing 250 full bolls. W. B. Parks, Mecklenburg co., on 37 acres of land raised 40 bales cotton.

COTTON PICKING.—On the farm of A. G. Kirkpatrick, Mecklenburg co., four white boys picked 1,140 pounds of cotton between sunrise and half an hour before sunset; 2 picked over 300 pounds each; 1, aged 10 years, picked 210 lbs; 1, aged 14 years, picked 316 pounds. Cicero Green, near Newbern, picked three and a fifth pounds of seed cotton from one stalk of Cheatham cotton. Three bolls had 14 locks each, one boll had 13 locks, and one had 9 locks or divisions.

COTTON BLOOMS.—We give an account of the earliest cotton blooms published for 1876.

Mecklenburg County.—June 24th, on the plantation of Wm. Hunt, near Cowan's Ford.

Wake County.—June 25th, reported by W. C. McMackin, of the city of Raleigh.

Edgecombe County.—June 26th, on the plantation of Kemp P. & R. H. Battle, Joseph Bullock, Superintendent.

Nash County.—June 27th, farm J. H. Harris.

Anson County.—June 28th, farm of Wilson Covington.

Warren County.—June 30th, on the farm of Hunt Vaughan, near Manson, plenty of them 1st July. Also, Mr. J. M. Fleming of the same county on the 30th of June.

Rowan County.—July 2d, on the farm of E. A. Propst, and cotton stalk 33 inches above ground.

July 3d, Noah Lewis, from same county, stalk 24 inches high. The latter was a product without the aid of mercantile fertilizers.

Orange County.—July 3d, on C. G. Markhams' land 6 miles from Durham.

FIRST NEW COTTON IN MARKET, 1876.—Aug. 20th. C. H. Roper, Laurenburg, Richmond county, bale new cotton sold in Wilmington, 14 cents per pound.

Aug. 22d. James Gay, Wilson county, one bale sold in Wilson.

Aug. 23d. John Ramsey, Northampton county, shipped bale new cotton this date.

Aug. 24th. Col. J. H. Sanders, Washington, sold new cotton in Norfolk market. Also, a bale sold in New York from North Carolina. Sold for $12\frac{1}{8}$.

Aug. 25th. J. Ford & Son, Johnston county, new cotton sold in Raleigh market, $12\frac{7}{8}$.

Aug. 30. D. L. Parish, Cabarrus county, bale sold in Concord at $11\frac{1}{4}$ cents.

QUANTITY, PRICE, AND VALUE OF THE SOUTHERN COTTON CROP FOR PAST TEN YEARS.

1866—1,951,980	Bales av'g.	30 c.	—\$234,000,000
1867—2,430,865	“	23	224,000,000
1868—2,260,557	“	27	245,000,000
1869—3,114,600	“	22	274,000,000
1870—4,373,975	“	15	260,000,000
1871—2,974,351	“	18	215,000,000
1872—3,930,512	“	16	251,000,000
1873—4,170,388	“	15	250,000,000
1874—3,827,845	“	$13\frac{1}{2}$	207,000,000
1875—4,200,000	“	12	202,000,000

CROPS FROM ONE HORSE.—L. Kirkman, Craven county, cultivated with one horse fifteen acres, producing two bales cotton and six hundred and fifty bushels corn. He also raised and killed 2,000 pounds Pork. From four acres of his swamp land he gathered three hundred bushels corn, being an average of seventy-five bushels per acre.

W. E. Green, of Nash county, raised by aid of one horse: Seed cotton, 24,177 pounds, making 10 bales of lint, 43 barrels of corn, 5 large stacks of fodder, 140 bushels potatoes, and plenty of other vegetables.

CROP FROM THREE PLOWS.—Burrell Hill cultivated on the land of A. J. Cotton, in Edgecombe county the past year, with three plows, the following crop: On $6\frac{1}{2}$ acres he made 67 bags of cotton; on 50 acres 765 bushels corn and 21 stacks fodder; on 23 acres 600 bushels oats and 200 bushels peas.

Grapes.—J. R. Oates, near Shelby, Cleveland county, on a one acre vineyard raised 8,000 pounds grapes, which sold for \$365.00

Grasses, Clover and Orchard.—Thos. E. Brown, of Salisbury, Rowan county, on a 20 acre field cut nearly three tons of clover and orchard grass to the acre. O. Sheet, of Warrenton, Warren county, from one sixteenth of an acre cut 985 pounds of cured clover hay, which

gives 15 760 pounds to the acre. Joseph A. Blair of Randolph county, cut 7 loads of clover hay from $\frac{3}{4}$ of an acre. It was cut in fifty minutes with Dr. Worth's mower. Moses L. Holmes, of Salisbury, Rowan county, on $1\frac{1}{8}$ cut 8,840 pounds of clover and orchard grasses.

Oats.—D. H. Byerly, of Charlotte, raised from a single seed of Oats one stalk which had 332 heads, averaging 70 grains to the head, in all 22,240 grains. Willis Lawrence, of Old Town, Forsyth county, raised thirty-two stalks from one oat grain; the tallest stalk measured five feet ten inches.

Peaches.—Peaches ripe June 5th at the Westbrook Nursery, Wilson county, and shipments made north on the 11th of June. Peaches of the Beatrice variety shipped north on the 12th June, by G. S. Bellis, of Littleton, Halifax county. Mr. Bellis had 250 acres in cultivation.

Potatoes.—Cornelius Stephenson of Johnston county, raised 400 bushels Sweet Potatoes on $2\frac{1}{2}$ acres, and realized \$145.00 per acre.

Pumpkins.—Samuel Alspaugh, Forsyth county, raised 558 pounds of Pumpkin from a single seed. James C. Turner, Orange county, raised a Pumpkin weighing 67 pounds.

Sorghum.—C. McGinnis, Mecklenburg county, made 320 gallons Molasses from one acre, worth, at 50 cents a gallon, \$160.00 per acre.

Tobacco.—Mrs. T. W. Currin, of Granville county, sold her lot of Tobacco at \$49.00 per hundred pounds. W. E. Veazy, of Orange county, sold four lots of Tobacco: one at \$40.00; one at \$49.00; one at \$60.00; and another at \$125.00 per hundred pounds. J. L. Parrish, of Flat River, Orange county, raised a lot of Tobacco which he sold, one lot at \$150.00 and another at \$200.00 per hundred pounds.

Wheat.—John N. Taylor, of Nash county, raised sixty bushels of wheat from two bushels. A. M. Dicks, of Ashboro', Randolph county, raised fifty bushels of wheat on $1\frac{1}{2}$ acres. The town lots of Hillsboro', yield an average of 40 bushels per acre.

Premiums at State Fair's, 1875.—Mr. Jas. Norwood, of Orange county, received upwards of \$1,400 as premiums from the State Fair, Fairs of Western Carolina at Salisbury, and Tar River, and Roanoke Fair at Weldon.

Mr. T. A. Granger, of Wayne county, at the Weldon Fair, took the premium \$20.00 for the largest yield of Oats per acre; \$10.00 for the largest yield of Peas; \$10.00 for the largest yield of Turnips, and \$5 00 for the best Family Flour. Mrs. Granger also received a half dozen premiums on Bread and home made Wines.

Dr. E. O. Elliott, Catawba county, took the premium on Wheat and Flour at the Wilmington Fair.

Capt. Jas. S. Lane, of Pamlico county, took the premium on Sweet Potatoes at the Wilmington Fair.

Improved Farms.—Vestal W. Perry, ten years ago, bought 300 acres of the poorest land in Forsyth county. By careful cultivation he has made a living, built a \$2,500 house and his farm is now a model in all that region.

Rich Farming Section.—The North River section of Carteret county a few short years ago was almost a wilderness. Now for more than ten miles along the banks of the River there are numerous farms and the finest pasturage range in Eastern Carolina, where hundreds of ponies, thousands of cattle and large numbers of sheep are raised yearly. For trucking it has every facility, and North River is destined to be one of the richest farming sections in this or any other State in the Union, and the land is rapidly rising in value.

STOCK RAISING.

1875-'76.

Hogs.—Nelson Whitford, Newbern, from one Poland China Sow sold 18 pigs for one hundred and eighty dollars.

Berry Foster, Davie county, killed in December, 1875, a hog which netted 895 pounds, 3 years old.

O. W. Atwell, of Rowan county, killed a pig 7 months old; weight 265 pounds.

Judge Samuel Watts, of Franklin county, exhibited at the State Fair, 1875, a hog raised by O. P. Sheet, of Warren county, which measured 6 feet and 6 inches in the girth, 3 feet and 7 inches in height, and weighed 1,600 pounds.

Mr. Geo. M. Tatem, of Sampson county, killed five pigs, five months old, weighing respectively: 140, 131, 117, 116 and 115 pounds, making an aggregate weight of 618 pounds.

Mr. Henry Hawn, an old and respectable citizen of Catawba, sold at Hickory, Catawba county, two pigs, only $4\frac{1}{2}$ months old, averaging 155 pounds each—net.

John R. Johnson, of Warren county, killed four hogs weighing 1,734 pounds, age 20 months.

Milk Cow.—Rev. A. L. Stough, Cleveland county, has a cow that gives eight gallons of milk; and for which he has refused \$200.

HOGS AND SHEEP IN		Sheep.	Hogs.
Wake	County N. C.,	9,012	27,142
Chatham	" "	15,015	23,241
Lenoir	" "	1,816	14,611
Edgecombe	" "	1,452	15,124
Pitt	" "	1,746	17,401
Sampson	" "	7,672	25,227
Johnston	" "	6,112	22,223
Beaufort	" "	3,197	14,519

Housewife's Department.

Southern Corn Cake for Breakfast.—One pint of buttermilk, or if this cannot be had, use sour milk, in which case add one large tablespoonful of saleratus dissolved in warm water, and two eggs well beaten. Mix the ingredients well, and add one pint of corn meal. Bake well in a quick oven. A little salt is needed if butter is not used.

Centennial Biscuit.—Make good corn mush, just as if you were going to eat it with milk. When it is lukewarm take a quart of it, work in flour enough to make a stiff dough, make into biscuits, put in your bake pan and set in a warm place over night; bake in a very hot oven, and you have the best and sweetest biscuits you ever ate. Eat while hot, for breakfast.

A Good Christmas Pudding.—One pound of flour, two pounds of suet, one pound of currants, one pound of plums, eight eggs, two ounces of candied peel, almonds and mixed spice according to taste. Boil gently for seven hours.

Dutch Pancakes.—One egg, one large spoonful of sugar, one cup of milk, two tablespoonfuls melted butter, one tablespoonful cream tartar, one-half teaspoonful soda, a little salt, add flour enough to make thick. Bake one-half hour; slice and eat warm with butter.

Poor Man's Sweet Cake.—One cup of sugar, one cup of sour cream, one-half cup of butter, one egg, half teaspoonful of soda, one half nutmeg, grated fine, flour enough to make a stiff batter. Bake in a slow oven.

Bachelor's Leaf.—Four eggs, beat yolks and whites separately; 1 quart warm milk; add a quarter of a pound of butter. Stir in one pint of corn meal and add the eggs after they are well beaten. Bake one half hour in moderately hot oven.

Hard Times Plum Pudding.—Quarter of a pound of fine chopped suet, the same of grated bread crumbs, currants, raisins and flour. Add two tablespoonfuls of molasses and half a pint of milk; all of which must be well mixed together, and boiled in a mould for three and a half hours. Serve with sauce.

To Make Grandmother's Gingerbread.—Cup and a half of molasses, cup of rich sour cream, tablespoonful of ginger; mix a little still.

Furniture Oil.—Mix half a pint of olive oil with one pound of soft soap. Boil them well, and apply the mixture to your oiled furniture with a piece of cotton wool. Polish with a soft, dry flannel.

Telling Good Eggs.—The following is a simple but sure way to tell good from bad eggs. Put them in water to cover them. All that lie flat, as they would on a smooth surface out of water are good. Those which the big end rises are bad. The vessel used should have a smooth level bottom.

How to Preserve Smoked Meats.—Take ground black pepper, the finer the better; wash all the mold or soil off the hams or beef, and while they are damp rub them thoroughly with the pepper. Two pounds of pepper will keep thirty pounds of meat free from flies or insects of all kinds. After being thus treated, it can remain in the smoke-house or wood-house, and not a fly will approach it. It also improves the flavor of the meat.

To Pickle Beef for Long Keeping.—First, thoroughly rub salt into it and let it remain in bulk for twenty-four hours to draw off the blood. Second, take up, letting it drain, and pack as desired. Third, have ready a pickle prepared as follows: For one hundred pounds of beef use seven pounds of salt, saltpetre, and cayenne pepper, of each one ounce; molasses one quart; and soft water eight gallons; boil and skim well, and when cold pour it over the beef.

To Destroy Bedbugs.—Take two ounces of quicksilver and the whites of two eggs, and so on in this ratio for a larger or smaller quantity. Beat the quicksilver and the whites together until they unite and become a froth. With a feather then apply the compound thus formed to the crevices and holes in your bedsteads. This done once or twice in a year will prove effectual.

Bottles and Jars.—Musty bottles or jars may be sweetened with lye or dissolved soda. Let either remain in them a short time, then dry and scald them. They will not become musty if a little salt be kept in them.

Cleaning Stoves.—Stove lustre, when mixed with turpentine and applied in the usual manner, is blacker and more glossy and more durable than when mixed with any other liquid.

To Stop the Cracks of a Stove.—Wood ashes and common salt wet with water, will stop the cracks of a stove and prevent the smoke from escaping.

For Cleaning Carpets.—To one gallon of water and two teaspoonfuls of spirits of hartshorn. Ring out cotton flannel cloths in this mixture, and rub the carpet with the damp cloth. See that the cloth is not too wet, and dry the carpet with a dry cloth.

Medical Department.

Fish Bone in the Throat.—If you get a fish bone in your throat, and it continues to stick there, swallow an egg raw. It will be almost certain to carry the bone along with it.

Cure for Felon.—Take equal parts of gum camphor, gum opium, castile soap, brown sugar. Wet to a paste with spirits of turpentine. Let a druggist prepare it, and apply a thick plaster of it.

To Break up Chills.—Take gum camphor, one ounce, fill a small flannel sack, and wear it on the breast. It may be pinned to the under-clothing and worn next to the skin. The camphor soon evaporates, when the sack should be refilled, if necessary.

Milk for Infants.—Cow's milk one part, water two parts; sweeten slightly with sugar. It is necessary, when children are to be raised by hand, to dilute the milk. The above proportions may be altered as the child advances in age.

For Weak Eyes.—Bathe them night and morning in a strong solution of salt and water. Some remarkable cures have been effected by this simple remedy. After bathing the eyes daily for about a week, intermit a day or two, and then resume the daily bathing, and so on, till the eyes get strong again.

For Sick Headache.—Two teaspoonsful of fine powdered charcoal, drank in half a tumbler of water, will often give relief to the sick headache, when caused, as in most cases it is, by a superabundance of acid on the stomach.

To Prevent and Cure Diphtheria.—Dr. Revillout states that lemon juice, used as a gargle, is an efficacious specific against diphtheria and similar throat troubles. He has successfully thus employed it for over eighteen years.

Recipe for Inflammatory Rheumatism.—A gentleman who was afflicted with this distressing malady, and experienced relief by the use of a particular remedy, has placed it at our disposal for the benefit of such of our readers as may be similarly afflicted. The recipe is given as follows: hydrysodate potassa, 2 drachm; extract cornii, 1 drachm, and four ounces of water. Dose, teaspoonful every six hours; particular attention to be paid to the time for taking.

To Stop Nose Bleeding.—Press the lip tightly to the jaw with the thumb, held firmly just under and to the right (or left) of the nostril. A branch of the facial artery may be felt in this locality, on either side; and, when the circulation is arrested, the bleeding in the nose stops.

Cure for Whooping Cough.—Take a teaspoonful of fresh sweet oil; grate in sufficient nutmeg to cover the top; mix and administer morning and night.

Bad Breath.—For bad breath here is a receipt: Three hours before breakfast, take a teaspoonful of the following mixture: Chlorate of potassa, 2 drachms; sweetened water 4 ounces. Wash the mouth occasionally with the same mixture, and the breath will be as sweet as an infant's of two months.

The Head.—To thicken the hair and prevent it from turning gray, pour boiling water on a quantity of sage leaves, and let them remain some time in the oven, or near a stove; strain and apply to the roots of the hair daily. If any pomade be needed, an equal mixture of cocoa-nut and olive oils, with a little perfume, is very efficacious.

Ringworms.—A solution of corrosive sublimate in collodian, with which to paint the infected places twice a day, about the only efficient remedy.

Dyspepsia.—Four tablespoonfuls of lime-water, mixed with a glass of cow's milk, will cure the worst form of the above distressing disease in a few days.

The Pulse.—Every person should know how to ascertain the state of the pulse in health; then, by comparing it with what it is when he is ailing, he may have some idea of the urgency of his case. Parents should know the healthy pulse of each child, since now and then a person is born with a peculiarly slow or fast pulse, and the very case in hand may be of such peculiarity. An infant's pulse is 140, a child of seven about 80, and from twenty to sixty it is 70 beats a minute, declining to 60 at fourscore. A healthful grown person beats 70 times in a minute, declining to 60 at fourscore. At sixty, if the pulse always exceeds 70, there is a disease; the machine working itself out; there is a fever or inflammation somewhere, and the body is feeding on itself, as in consumption, when the pulse is quick.

The Tongue.—A white fur on the tongue attends a simple fever and inflammation. Yellowness of the tongue attends a derangement of the liver, and is common to bilious and typhus fevers. A tongue vividly red on the tip or edge, or down the centre, or over the whole surface, attends inflammation of the mucous membrane of the stomach or bowels. A tongue red at the tip, and becoming dry, brown, and glazed, attends a typhus state.

A Nurse should be of a pleasant, agreeable, persuasive, and even temper, with great patience to bear with the whims and unreasonable fretfulness that often appear in the sick.



Government of North Carolina.

Executive Department.

Curtis H. Brogden, of Wayne county, Governor, salary \$4,000.

John B. Neathery, of Wake county, private Secretary, salary \$750 and fees.

R. F. Armfield, of Iredell county, President of the Senate. Pay same as Speaker of the House of Representatives.

W. H. Howerton, of Rowan county, Secretary of State, salary \$1,000 and fees.

David A. Jenkins, of Gaston county, Treasurer, salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk, salary \$1,500.

A. D. Jenkins, of Gaston county, Assistant Clerk, employed and paid by Treasurer.

John Reilly, of Cumberland county, Auditor, salary \$1,250.

Wm. P. Wetherell, Chief Clerk, salary \$1,000.

John Pool, Pasquotank county, Superintendent of Public Instruction, salary \$1,500.

John C. Gorman, of Wake county, Adjutant General, salary \$300.

T. L. Hargrove, of Granville county, Attorney General, salary \$1,500.

W. C. Kerr, of Wake county, State Geologist, salary \$2,500.

Thos. R. Purnell, of Wake county, Librarian, salary \$600.

W. R. Richardson, of Wake county, Keeper of Capitol, salary \$700.

Governor's Council.

The Secretary of State, Treasurer, Auditor, and Superintendent of Public Instruction.

Public Works and Institutions in North Carolina.

BRANCH MINT OF THE UNITED STATES.

C. J. Cowles, Assayer. Located at Charlotte. This establishment was authorized by act of Congress, passed the 3d of March, 1835.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh. Re-opened Sept. 6th, 1875.

OFFICERS OF UNIVERSITY.—Hon. Kemp. P. Battle, President, Rev. Chas. Phillips, D. D., Professor of College of Mathematics; Mr. J. DeB. Hooper, Professor College of Literature; Mr. Geo. T. Winston, Ass't Professor College of Literature; — — —, Professor College of Agriculture; W. H. Smith, Professor of Natural History; Rev. A. W. Mangum, A. M., Professor of College of Philosophy; Rev. A. F. Redd, Professor of College of Natural Science; Mr. Ralph H. Grayes, Jr., Professor College Engineering and Mechanic Arts; Andrew Mickle, Bursar; Seaton Gales, Secretary and Treasurer.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND THE BLIND.

The North Carolina Institution for the education of the Deaf and Dumb and the Blind, is located at Raleigh.

OFFICERS.—John Nichols, Principal; R. B. Ellis, Steward; L. E. Heartt, Treasurer.

BOARD OF DIRECTORS.—John Nichols, President; R. S. Tucker, C. D. Heartt, Albert Johnson, Handy Lockhart, J. W. Cole, J. J. Nowell.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate — pupils. The course of instruction includes eight years. All applications for the admittance of pupils should be made to the Principal.

INSANE ASYLUM OF NORTH CAROLINA.

Situated in the vicinity of Raleigh, will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Wesley Whitaker, Steward; Mrs. Mary A. Lawrence, Matron; E. Burke Haywood, Jr., Secretary and Treasurer.

BOARD OF DIRECTORS.—J. G. Ramsay, M. D., President. Rowan; P. R. Hardin, Esq., Alamance; Col. G. W. Stanton, Wilson; Col. W. R. Myers, Mecklenburg; S. G. Coffin, M. D., Guilford; Capt. C. H. Thomas, Wake; E. Burke Haywood, Wake; James M. Pool, Esq., Wake; Anderson Betts, Esq., Wake; Col. T. G. Walton, Burke; Maj. F. H. Cameron, Wake; J. T. Pearson, Esq., Wayne; Gen. W. D. Jones, Wake; B. F. Arrington, M. D., John R. Good Craven.

Time of annual meeting of the Board first Wednesday in November in each year.

STATE PENITENTIARY.

BOARD OF DIRECTORS.—Jacob S. Allen, Wake; Dr. J. W. Jones, Rowan; James Pace, Chatham; Stewart Ellison, Wake

OFFICERS.—W. J. Hicks, Architect; W. H. Thompson, Deputy Warden; M. Grausman, Steward; Dr. Wm. G. Hill, Physician; W. A. Lodge, Dispensator; H. A. Correll, of Rowan, Superintendent of Shoe Department.

State Board of Education.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

The Governor is President, and Superintendent of Public Instruction Secretary of the Board.

Board of Public Charities.

(One member elected annually by the Legislature, to supervise all the penal and charitable institutions of the State.)

Dr. C. T. Murphy, Sampson, President, term expires July 1, 1881.

Capt. C. B. Denson, Chatham, Secretary, term expires July 1, 1878.

Dr. G. W. Blacknall, Wake, term expires July 1, 1880.

Dr. W. L. Sharpe, Davie, term expires July 1, 1877.

Col. J. T. Morehead, Rockingham, term expires July 1, 1879.

Insane Asylum, Morganton.

COMMISSIONERS ELECTED BY LEGISLATURE.

Dr. Nereus Mendenhall, Guilford, President.

Col. T. Geo. Walton, Burke, Secretary.

Dr. Eugene Grissom, Wake.

J. C. Harper, Caldwell.

Capt. C. B. Denson, Chatham.

North Carolina Courts.

Supreme Court.

Richmond M. Pearson, of Yadkin, Chief Justice, salary \$2,500.

Edwin G. Reade, of Person, Associate Justice, salary \$2,500.

William B. Rodman, of Beaufort, Associate Justice, salary \$2,500.

W. P. Bynum, of Mecklenburg, Associate Justice, salary \$2,500.

Vacant.

Tazewell L. Hargrove, of Granville, Reporter, salary \$600.

W. H. Bagley, of Wake, Clerk, salary \$1,000.

D. A. Wicker, of Wake, Marshal.

Supreme Court meets in Raleigh on the first Monday in January and June.

Superior Courts.

FIRST JUDICIAL DISTRICT.

Mills L. Eure, of Gates, Judge.

James P. Whedbee, of Pasquotank, Solicitor.

Currituck—Second Monday in January and July, (January 8th and July 9th.)

Camden—Fourth Monday in January and July, (January 22d and July 23d.)

Pasquotank—Fourth Monday after the second Monday in January and July, (February 5th and August 6th.)

Perquimans—Sixth Monday after the second Monday in January and July, (February 19th and August 20th.)

Chowan—Eighth Monday after second Monday in January and July, (March 5th and Sept. 3d.)

Gates—Tenth Monday after second Monday in January and July, (March 19th and Sept. 17th.)

Tyrrell—Twelfth Monday after second Monday in January and July, (April 2d and October 1st.)

Hyde—Sixteenth Monday after second Monday in January and July, (April 30th and 29th Oct.)

Dare—Eighteenth Monday after second Monday in January and July, (May 14th and November 12th.)

SECOND JUDICIAL DISTRICT.

W. A. Moore, of Washington county, Judge.

J. J. Martin, of Martin county, Solicitor.

Edgecombe—Fourth Monday in January, (22d) fourteenth Monday after fourth Monday in January, (April 30th,) and fourth Monday in August, (27th.)

Pitt—Second Monday after the fourth Monday in January, (February 5th,) sixteenth Monday after fourth Monday in January, (May 14th,) and sixth Monday after fourth Monday in August, (October 8th.)

Beaufort—Fourth Monday after the fourth Monday in January and August, being 19th February and 24th September.

Martin—Sixth Monday after the Fourth Monday in January, and second Monday after fourth Monday in August, (March 5th and Sept. 10th.)

Washington—Eighth Monday after the fourth Monday in January, and twelfth Monday after fourth Monday in August, (March 19th and November 19th.)

Bertie—Tenth Monday after the fourth Monday in January and August, (April 2d and November 5th.)

Hertford—Twelfth Monday after fourth Monday in January, and eighth Monday after fourth Monday in August, (April 16th and October 22d.)

THIRD JUDICIAL DISTRICT.

A. S. Seymour, of Craven, Judge.

L. J. Moore, of Craven, Solicitor

Greene—Second Monday in March and September, (being March 12th and Sept. 10th.)

Jones—Second Monday after second Monday in March and September, (being March 26th and September 24th.)

Craven—Fourth Monday after second Monday in March and September, (being April 9th and October 8th.)

Wayne—Sixth Monday after second Monday in March and September, (being April 23d and Oct. 22d.) Fourth Monday in January and second Monday in July, (being Jan. 22d and July 9th.)

Wilson—Eighth Monday after the second Monday in March and September, (being May 7th and November 5th.)

Lenoir—Tenth Monday after second Monday in March and September (being May 21st and November 19th.)

Pamlico—Twelfth Monday after second Monday in March and September, (being June 4th and December 3d.)

FOURTH JUDICIAL DISTRICT.

A. A. McKay, of Sampson, Judge.

W. S. Norment, of Robeson, Solicitor.

Carteret—Second Monday in February and August, (February 12th and August 13th.)

Brunswick—Second Monday after second Monday in February and August, (February 26th and August 27th.)

Columbus—Fourth Monday after second Monday in February and August, (March 12th and September 10th.)

Robeson—Sixth Monday after second Monday in February and August, (March 26th and September 24th.)

Bladen—Eighth Monday after second Monday in February and August, (April 9th and October 8th.)

New Hanover—Second Monday in January (8th.) Tenth Monday after second Monday in February (April 23d.) Fourth Monday in June (25th.) Tenth Monday after second Monday in August (October 22d.)

Onslow—Twelfth Monday after second Monday in February and August, (May 7th and November 5th.)

Duplin—Fourteenth Monday after second Monday in February and August, (May 21st and November 19th.)

Sampson—Sixteenth Monday after second Monday in February and August, (June 4th and December 3d.)

Pender—Second Monday in July and third Monday in December in each year, (July 9th and December 7th.)

FIFTH JUDICIAL DISTRICT.

R. P. Buxton, of Cumberland, Judge.

S. J. Pemberton, of Stanly, Solicitor.

Harnett—Second Monday of February and August, (February 12th and August 13th.)

Moore—Second Monday after second Monday of February and August, (February 26th and August 27th.)

Montgomery—Fourth Monday after second Monday of February and August, (March 12th and September 10th.)

Stanly—Sixth Monday after second Monday in February and August, (March 26th and September 24th.)

Union—Eighth Monday after second Monday in February and August, (April 9th and October 8th.)

Anson—Tenth Monday after second Monday in February and August, (April 23d and October 22nd.)

Richmond—Twelfth Monday after second Monday in February and August, (May 7th and November 5th.)

Cumberland—Last Monday in January, (additional term each year,) (29th) and Fourteenth Monday after second Monday in February and August, (May 21st and November 19th.)

SIXTH JUDICIAL DISTRICT.

Samuel W. Watts, of Franklin, Judge.

J. C. L. Harris, of Wake, Solicitor.

Nash—Second Monday of February and August, (February 12th and August 13th.)

Warren—Second Monday after second Monday of February and August, (February 26th and August 27th.)

Franklin—Fourth Monday after second Monday in February and August, (March 12th and September 10th.)

Johnston—Sixth Monday after second Monday in February and August, (March 26th and September 24th.)

Wake.—First Monday in January (1st,) eighth Monday after second Monday in February, (April 9th,) fourth Monday in June, (25th,) and eighth Monday after second Monday in August, (October 8th.)

Granville—Tenth Monday after second Monday in February and August, (April 23d and October 22d.)

Halifax—Twelfth Monday after second Monday in February, (May 7th,) additional term, second Monday in June every year, (11th,) and twelfth Monday after second Monday in August, (November 5th.)

Northampton—Additional term, third Monday in January every year, (15th,) and fourteenth Monday after second Monday in February and August, (May 21st and November 19th.)

SEVENTH JUDICIAL DISTRICT.

John Kerr, of Rockingham county, Judge.

F. N. Strudwick of Orange, Solicitor.

Randolph—Fourth Monday before first Monday in March and September, (February 5th and August 6th.)

Alamance—Second Monday before first Monday in March and September, (February 19th and August 19th.)

Guilford—First Monday in March and September, (March 5th and September 3rd,) and fourteenth Monday after first Monday in September, (December 10th.)

Chatham—Second Monday after first Monday in March and September, (March 19th and September 17th.)

Caswell—Fourth Monday after first Monday in March and September, (April 2nd and Oct. 1st.)

Person—Sixth Monday after first Monday in March and September, (April 16th and October 15th.)

Orange—Eighth Monday after first Monday in March and September, (April 30th and October 29th.)

Rockingham—Tenth Monday after first Monday in March and September, (May 14th and November 12th.)

EIGHTH JUDICIAL DISTRICT.

John M. Cloud, of Forsyth, Judge.

Joseph Dobson, of Surry, Solicitor.

Surry—First Monday in March and September, (March 5th and September 3d.)

Yadkin—Third Monday in March and September, (March 19th and September 17th.)

Davie—Second Monday after third Monday in March and September, (April 2nd and October 1st.)

Davidson—Fourth Monday after third Monday in March and September, (April 16th and October 15th.)

Rowan—Sixth Monday after third Monday in March and September, (April 30th and October 29th.)

Forsythe—Eighth Monday after third Monday in March and September, (May 14th and November 12th.)

Stokes—Tenth Monday after the third Monday in March and September, (May 28th and 26th of November.)

NINTH JUDICIAL DISTRICT.

David Schenck, of Lincoln, Judge.

W. J. Montgomery, of Cabarrus, Solicitor.

Polk—Second Monday of March and September, (March 12th and September 10th.)

Rutherford—Fourth Monday of March and September, (March 26th and September 24th.)

Cleveland—Second Monday after fourth Monday of March and September, (April 9th and October 8th.)

Lincoln—Fourth Monday after fourth Monday of March and September, (April 23rd and October 22d.)

Gaston—Sixth Monday after fourth Monday in March and September (May 7th and November 5th.)

Mecklenburg—Last Monday of February, (26th,) eighth Monday after the fourth Monday of March, (May 21st,) last Monday of August, (27th,) and eighth Monday after fourth Monday in September, (November 19th.)

Cabarrus—First Monday of July (2nd) and the tenth Monday after the fourth Monday in September, (December 3d.)

TENTH JUDICIAL DISTRICT.

D. M. Furches, of Iredell, Judge.

W. H. H. Cowles, of Wilkes, Solicitor.

Alexander—Third Monday in February and August, (being February 19th and August 20th.)

Catawba—Second Monday after third Monday in February and August, (being March 5th and September 3d.)

Caldwell—Fourth Monday after third Monday in February and August, (being March 19th and September 17th.)

Watauga—Sixth Monday after third Monday in February and August, (being April 2nd and October 1st.)

Ashe—Eighth Monday after third Monday in February and August, (being April 16th and October 15th.)

Alleghany—Tenth Monday after third Monday in February and August, (being April 30th and October 29th.)

Wilkes—Twelfth Monday after third Monday in February and August, (being May 14th and November 12th.)

Iredell—Fourteenth Monday after third Monday in February and August, (being May 28th and November 26th.)

ELEVENTH JUDICIAL DISTRICT.

Jas. L. Henry, of Buncombe county, Judge.

J. M. Gudger, of Yancey county, Solicitor.

Burke—Second Monday of March and August, (March 12th and August 13th.)

McDowell—Fourth Monday of March and August, (March 26th and August 27th.)

Henderson—Second Monday after fourth Monday of March and August, (April 9th and September 10th.)

Buncombe—Fourth Monday after fourth Monday of March and August, (April 23rd and September 24th.)

Madison—Sixth Monday after fourth Monday of March and August, (May 7th and Oct. 8th.)

Yancey—Eighth Monday after fourth Monday of March and August, (May 21st and Oct. 22nd.)

Mitchell—Twelfth Monday after fourth Monday day of March and August, (June 18th and November 19th.)

TWELFTH JUDICIAL DISTRICT.

R. H. Cannon, of Jackson county, Judge.

W. L. Tate, of Haywood county, Solicitor.

Graham—First Monday of March and August, (March 5th and August 6th.)

Cherokee—Third Monday of March and August, (March 19th and August 20th.)

Clay—Second Monday after third Monday of March and August, (April 2d and September 3d.)

Macon—Fourth Monday after third Monday of March and August, (April 16th and September 17th.)

Swain—Sixth Monday after third Monday of March and August, (April 30th and October 1st.)

Jackson—Eighth Monday after third Monday of March and August, (May 14th and October 15th.)

Haywood—Tenth Monday after third Monday of March and August, (May 28th and Oct. 29th.)

Transylvania—Twelfth Monday after third Monday of March and August, (June 11th and November 12th.)

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States Circuit Court—Eastern District North Carolina—Held in Raleigh first Monday in June and last Monday in November.

H. L. Bond, Circuit Court Judge; residence, Baltimore, Md.

George W. Brooks, District Court Judge, Eastern District, N. C.; residence, Elizabeth City.

U. S. Marshall, Joshua B. Hill; office, Raleigh.

N. J. Riddick, Circuit Court Clerk; office, Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, third Monday in April and October.

Newbern, fourth Monday in April and Oct.

Clerk, Geo. E. Tinker; residence, Newbern.

Wilmington, first Monday after the fourth Monday in April and October.

District Attorney, Richard C. Badger ; residence, Raleigh, N. C.

Assistant, W. Hamilton Young ; residence, Oxford.

U. S. CIRCUIT COURT—WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robert P. Dick, U. S. District Judge, Western District, N. C. ; residence, Greensboro', N. C.

Robert M. Douglas, U. S. Marshall ; office, Greensboro', N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro', first Monday in April and Oct.

Clerk, John W. Payne ; residence, Greensboro.

Statesville, third Monday in April and Oct.

Clerk, H. C. Cowles ; residence, Statesville.

Asheville, first Monday after the fourth Monday in April and October.

Clerk, E. R. Hampton ; residence, Asheville.

Virgil S. Lusk, U. S. District Attorney ; residence, Asheville.

First Assistant, M. L. Erwin.

Second Assistant, W. S. Ball.

N. C. Representation in Congress.

SENATE.

A. S. Merrimon, of Wake ; term expires March 3d, 1879.

Matt. W. Ransom, of Northampton ; term expires March 3d, 1877.

HOUSE OF REPRESENTATIVES.

1st District—Jesse J. Yeates, Dem.

2nd District—J. A. Hyman, (col.) Rep.

3rd District—A. M. Waddell, Dem.

4th District—Joseph J. Davis, Dem.

5th District—A. M. Scales, Dem.

6th District—Thomas S. Ashe, Dem.

7th District—W. M. Robbins, Dem.

8th District—Robert B. Vance, Dem.

Rates of Postage.

Postal Cards—Written or printed, one cent each.

Drop Letters—Without local delivery, one cent for each half ounce, or fraction thereof.

Drop Letters with local delivery, 2 cents.

Post Letters, Newspaper Manuscript, or other written matter, to any point within the United States, three cents for each half ounce, or fraction thereof.

Periodical Publications—Issued weekly, or tenor, and from a known office of publication news agency, and addressed to regular subscribers or news agents, must be prepaid at the rate of two cents a pound and fraction thereof, or as frequently three cents a pound or fraction thereof. One copy free to subscribers residing in the county where the same are published.

Third Class Matter—Transient newspapers and magazines, regular publications designed primarily for advertising purposes, or for free circulation at nominal rates, and all printed matter of the third class, except unsealed circulars, shall be admitted to, and transmitted in, the mails at the rate of one cent for every two ounces or fractional part thereof ; and one cent for each additional two ounces or fractional part thereof ; and the sender of any article of the third class of mail matter may write his or her name or address therein, or on the outside thereof, with the word "from" above or preceding the same, or may briefly or print on any package the number write and names of the articles enclosed. Publishers of newspapers and periodicals may print on the wrappers of newspapers or magazines sent from the office of publication to regular subscribers the time to which subscription therefor has been paid, and addresses upon postal cards and unsealed circulars may be either written, printed, or affixed thereto, at the option of the sender.

On unsealed circulars and all mailable matter of the third class other than that designated in the foregoing section, postage will be charged as heretofore, one cent for each ounce or fraction thereof.

Rates of Postal Money Orders—On orders not exceeding \$15, 10 cents ; over \$15 and not exceeding \$30, 15 cents ; over \$30 and not exceeding \$40, 20 cents ; over \$40 and not exceeding \$50, 25 cents.

Registered Letters—The order is only payable at the office on which it is drawn. The order should be collected within one year from its date. After once paying an order, by *whomsoever presented*, the department will be liable to no further claim. Fee for registered letter is 10 cents, this in addition to the regular postage.

Regulations of Light Houses on the Coast of North Carolina.

Notice is given that, for the purpose of making them more readily distinguishable in the day time, the following changes have been adopted in the light-house towers at Cape Hatteras and Cape Lookout, on the coast of N. C. :

CAPE HATTERAS tower will be painted in spiral bands, alternately black and white.

CAPE LOOKOUT tower will be checkered ; the checkers being painted alternate black and white.

BODY ISLAND tower is now painted in black and white horizontal bands.

Therefore, in proceeding from north to south, the successive light-house towers herein mentioned will be observed as follows :

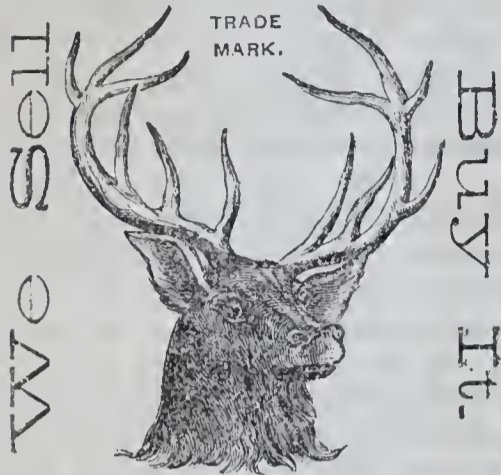
Body Island—horizontal bands, black and white.

Cape Hatteras—spiral bands, black and white.

Cape Lookout—checkered, checkers black and white.

By order of the Light-House Board.

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OF RALEIGH.

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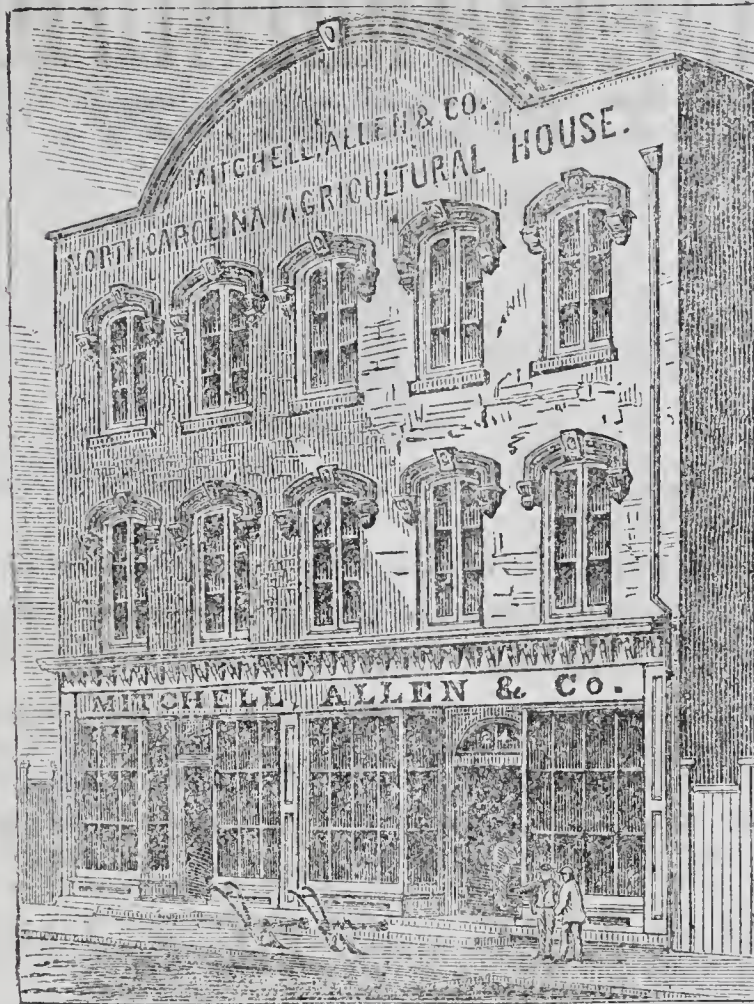
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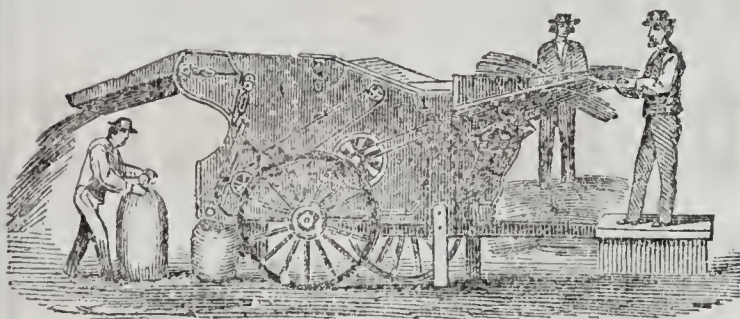
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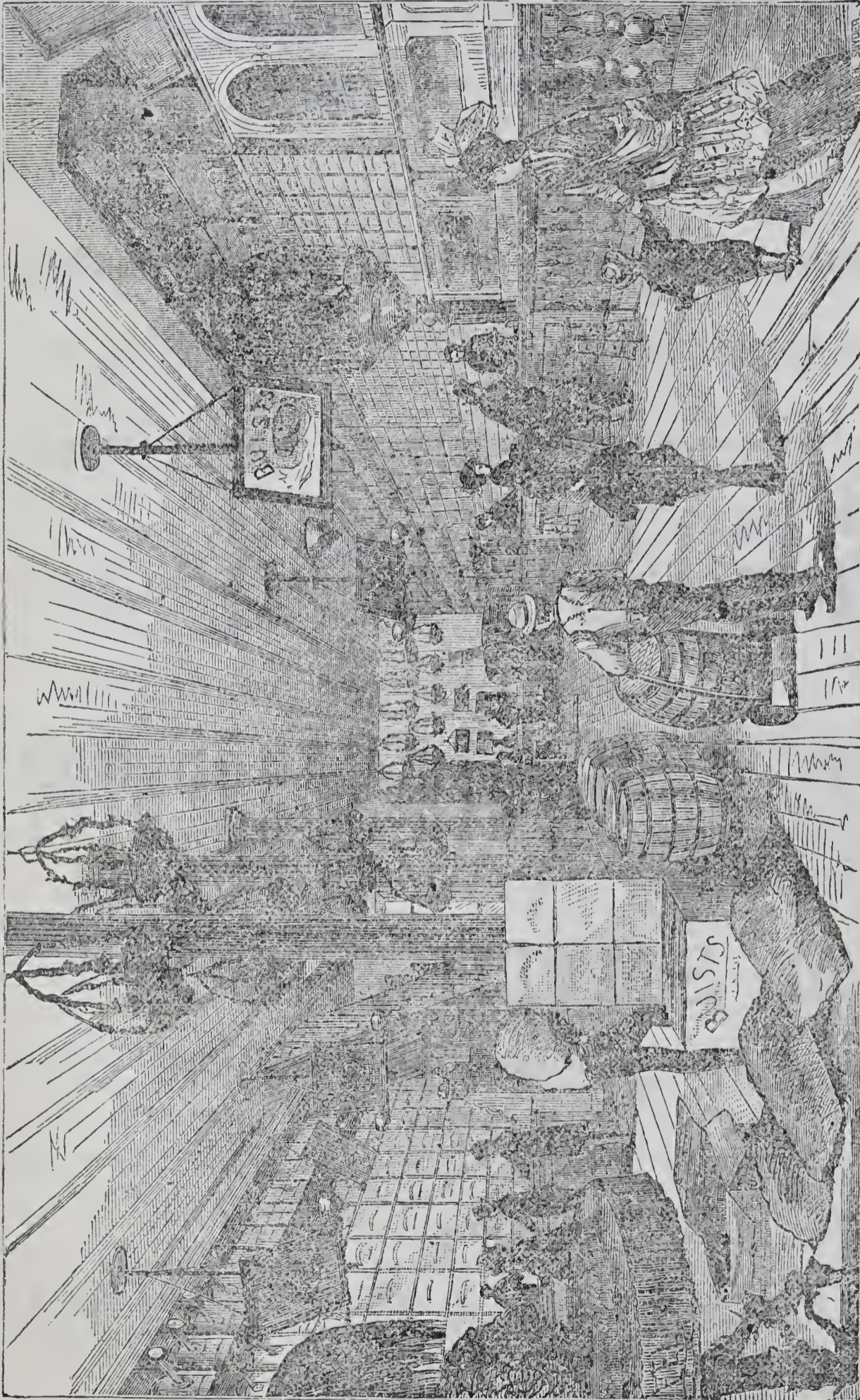
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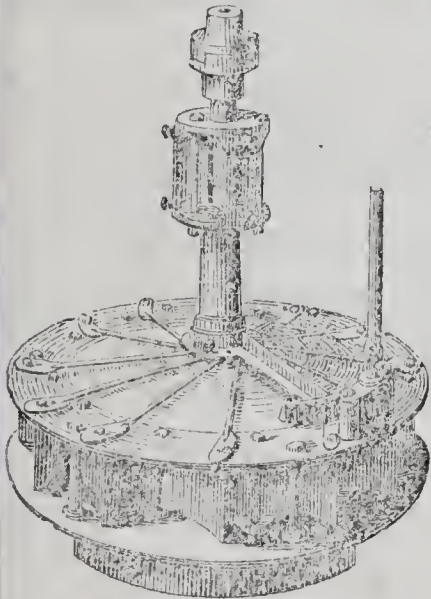
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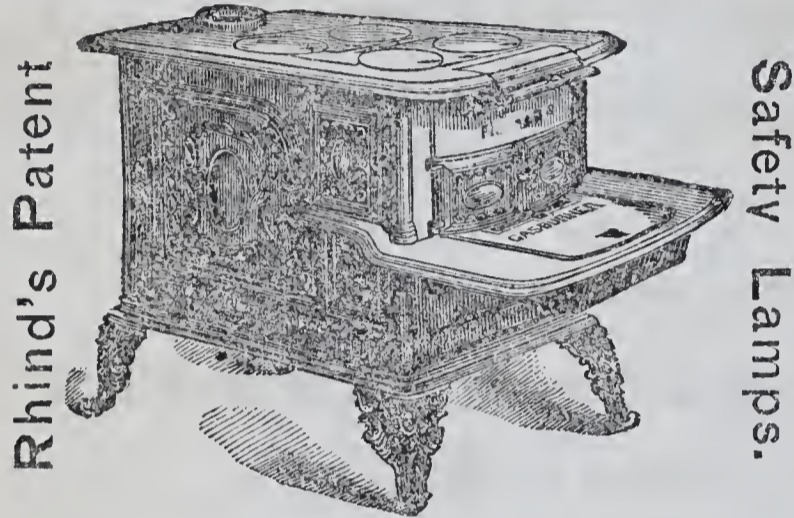
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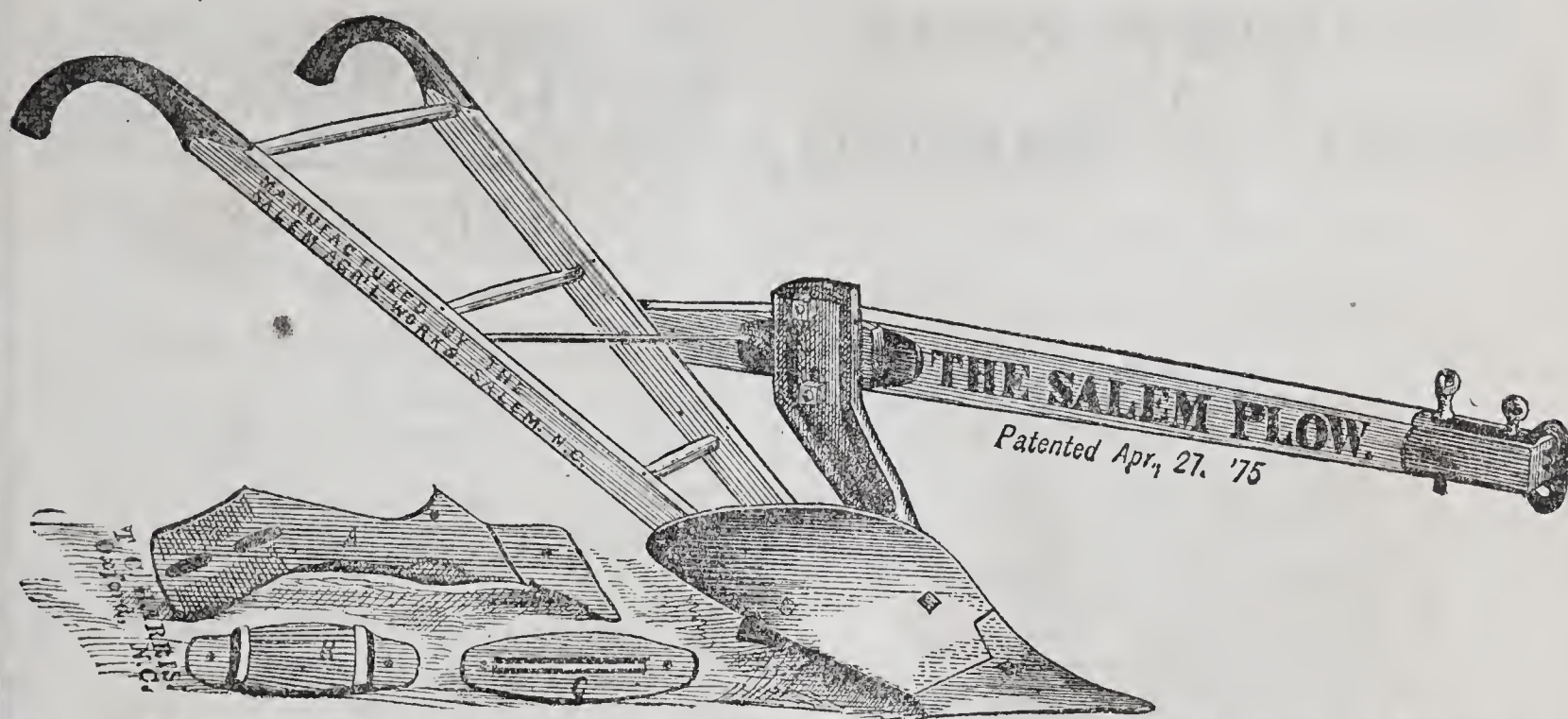
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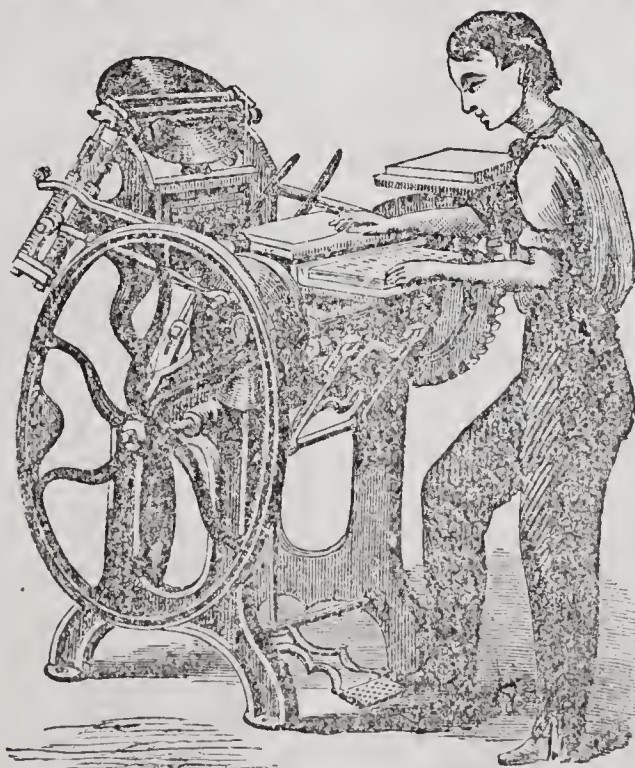
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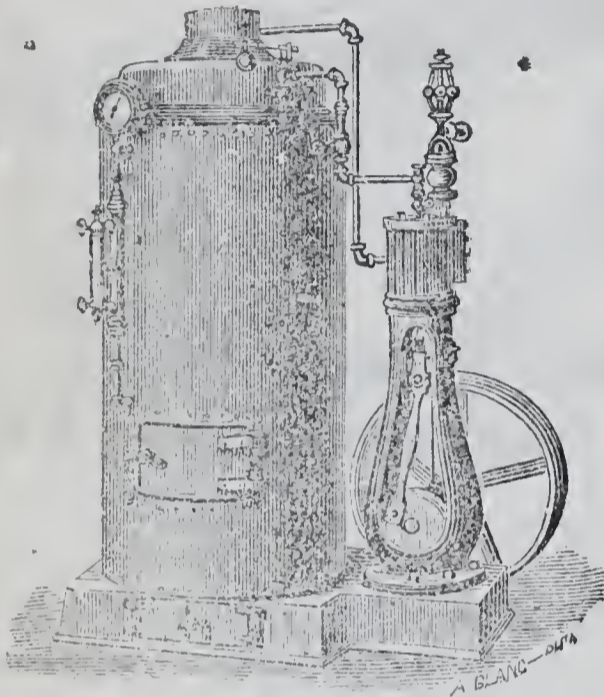
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
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
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
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
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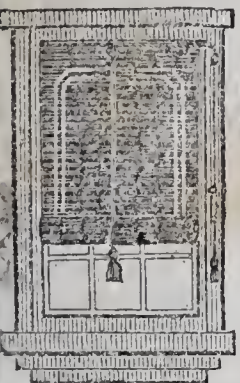
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APRIL.							MAY.							JUNE.							
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JULY.							AUGUST.							SEPTEMBER.							
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													30								

OCTOBER.							NOVEMBER.							DECEMBER.						
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
	1	2	3	4	5	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30	23	24	25	26	27	28	29	
													30	31						

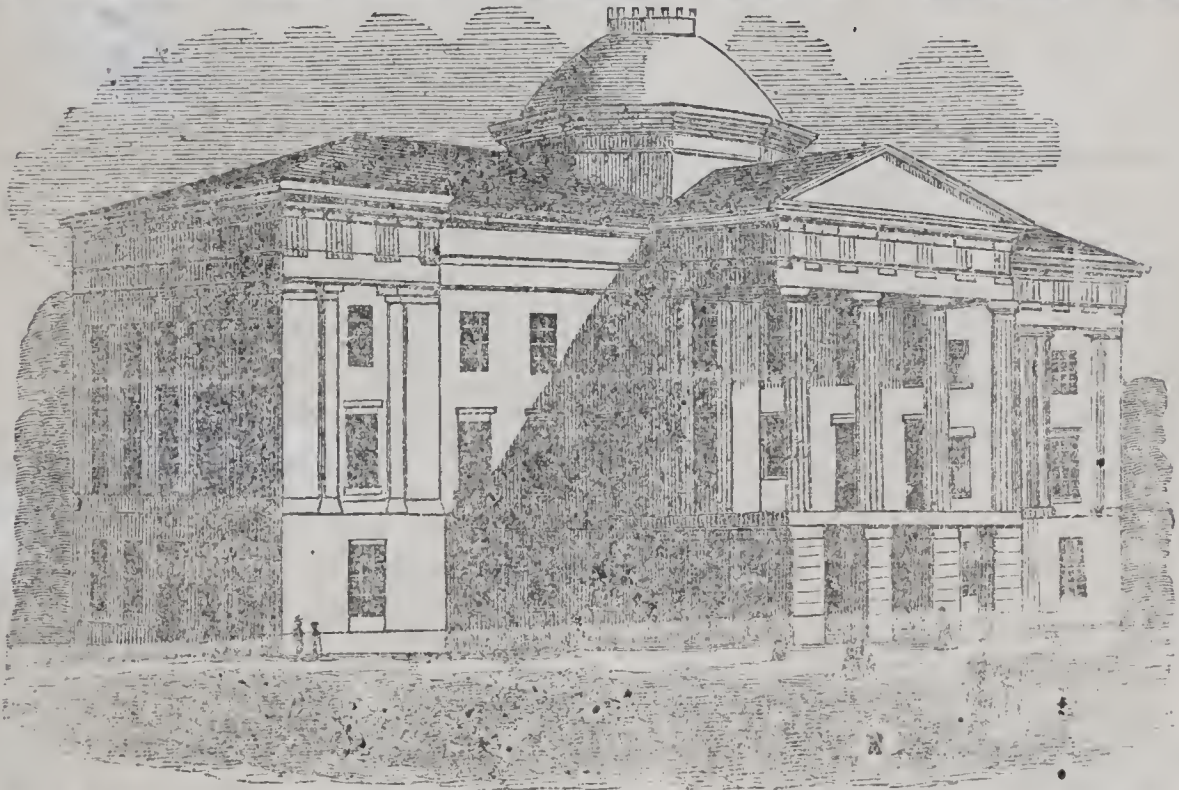
PRICE 10 CENTS.

Volume 7.

[41st Year of Publication.]

Number 5.

TURNER'S
NORTH CAROLINA
ALMANAC,



FOR THE YEAR OF OUR LORD

1878,

*Being the second after Bissertile, or Leap Year, and until July 4th
the 102nd Year of our American Independence.*

Carefully calculated for the **Horizon and Meridian of Raleigh.**

PUBLISHED AND SOLD WHOLESALE AND RETAIL, BY

JAMES H. ENNISS, Raleigh.

Printed at the Office of the "NORTH CAROLINA FARMER," Raleigh, N. C.

Entered according to Act of Congress in the year 1877, for the year 1878, by JAMES H. ENNISS, in the office of the Librarian of Congress at Washington.

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the city of Raleigh, and who first published it in the year 1838. JAS. H. ENNISS, *Editor and Proprietor.*

EXPLANATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

RIISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

Chronological Cycles.

Dominical Letter,.....	F.
Epact,.....	28
Golden Number,.....	17
Solar Cycle,.....	11
Roman Indiction,.....	0
Julian Period,.....	6591
Jewish Era,.....	5638-9
Era of Nabonasser,.....	2625
Olympiads,.....	2654
Mahomedan Era,.....	295













Movable Feasts of the Church.

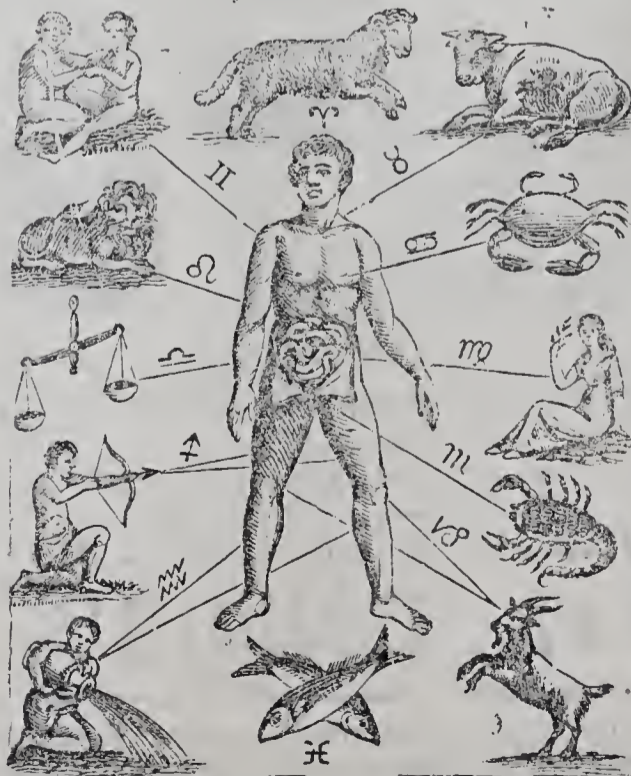
Septuagesima Sunday,.....	Feb.	17
Quinquagesima Sunday,.....	Mar.	2
Shrove Tuesday,.....	Mar.	11
Ash Wednesday,.....	Mar.	12
Palm Sunday,.....	April	14
Easter Sunday,.....	April	21
Ascension Day,.....	May	30
Whit Sunday,.....	June	9
Trinity Sunday,.....	June	16
First Sunday in Advent,.....	Dec.	8

THE FOUR SEASONS.









	D.	H.	M.		D.	H.	M.
Vernal Equinox.....	March	20	0	23 p. m.	Autumnal Equinox,.....	Sepi.	22 11 12 p. m.
Summer Solstice,.....	June	21	8	49 "	Winter Solstice,.....	Dec.	21 5 27 "

The Twelve Signs in the Zodiac.





-  Aries, or Ram.
-  Taurus, or Bull.
-  Gemini, or Twins.
-  Cancer or Craw-fish,
-  Leo, or Lion,
-  Virgo, or Virgin.
-  Libra, or Balance.
-  Scorpio, or Scorpion,
-  Sagittarius, or Bowman.
-  Capricornus, or Goat.
-  Aquarius, or Waterman.
-  Pisces, or Fishes.



Signs of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In Conjunction.
-  Quadrature,

Moon's Phases.

-  New Moon.
-  Full Moon.
-  First Quarter.
-  Last Quarter.

To know where the sign is find the day of the month, and against the day of the column marked Moon's Signs you have the sign or place of the moon, and then find the sign here.

MORNING AND EVENING STARS.

The visible planets are called Morning and Evening Stars when they rise or set within three hours of the sun.

MORNING STARS.—Venus will be Morning Star from Feb. 19 to Dec. 5; Mars, from Sept. 15 to Dec. 31; Jupiter, from Jan. 6 to March 7, and Saturn, from March 15 to May 5.

EVENING STARS.—Venus will be Evening Star from Jan. 1 to Feb. 19, and from Dec. 5 to Dec. 31; Mars, from May 8 to Sept. 15; Jupiter, from Dec. 16 to Dec. 31, and Saturn, from Jan 25 to March 15.

Eclipses.

In the year 1873 there will be four eclipses, two of the Sun and two of the Moon, and a Transit of Mercury over the Sun's disc.

- I. An Annular eclipse of the Sun Feb. 2, invisible at Raleigh.
 - II. A partial eclipse of the Moon Feb. 17, partly visible at Raleigh. Moon enters shadow at 4h. 23m. a. m.; Middle of eclipse 5h. 56m a. m.; Moon leaves shadow 7h. 25m. a. m. Magnitude of eclipse 0 84.
 - III. A total eclipse of the Sun July 29, partly visible at Raleigh. Eclipse begins 4h. 33m. 54sec. p. m. Eclipse ends 6h. 25m. 6sec. p. m.; Magnitude of eclipse 9, 3 digits.
 - IV. A partial eclipse of the Moon Aug. 12, partly visible at Raleigh. Moon enters shadow 5h. 23m. p. m.; Middle of eclipse 6h. 54m. p. m.; Moon leaves shadow 8h. 20m. p. m. Magnitude of eclipse 0 596.
- A transit of Mercury over the Sun's disc May 6, visible at Raleigh.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the moon is South on the day for which the tide is sought. The time when the moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 26 minutes to the time of the one previous.

	H. M.		H. M.
Boston,	11 12	New York,.....	8 13
Sandy Hook,	7 29	Old Point,.....	8 17
Baltimore,	6 33	Washington City;	7 34
Richmond,.....	4 32	Hatteras Inlet,.....	7 04
Beaufort,.....	7 26	Bald Head,.....	7 26
Smithville,.....	7 19	Wilmington,.....	1 60
Charleston,.....	7 26	Savannah,.....	9 33

:O:

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the year, forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS,	IN SUMMER.	IN WINTER,
Between midnight and two o'clock	Fair.....	Frost unless wind Southwest.
" 2 and 4 morning.....	Cold and showers.....	Snow and stormy.
" 4 and 6 "	Rain.....	Rain.
" 6 and 8 "	Wind and rain.....	Stormy.
" 8 and 20 "	Changeable.....	Cold rain if wind W.; snow if E.
" 10 and 12 "	Frequent showers.....	Cold and high wind.
" 12 and 2 afternoon,.....	Very rainy.....	Snow and rain.
" 2 and 4 "	Changeable.....	Fair and mild.
" 4 and 6 "	Fair.....	Fair.
" 6 and 8 "	Fair if wind Northwest.....	Fair & frosty if wind N, or N. E.
" 8 and 10 "	Rainy if South or Southwest.....	Rain or snow if S. or Southwest.
" 10 and midnight	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather; but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring; yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☉ New Moon	3	8	49 a. m.	☽ Full Moon	18	6	56 p. m.
☾ First Quarter	11	1	32 p. m.	☾ Last Quarter	25	10	35 a. m.

Day of Mo.	Day of wk.	Sun Rises.		Sun Sets.		Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon rises or sets.	Moon South.	Moon's Signs.	High Tide Beaufort. Smithville.
		h	m	h	m		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu.	7	11	4	57	4	South	Venus sets 8 27 p. m.	5 39	10 23	♋	6 3
2	We	7	11	4	58	4	22 55	Mars sets 0 14 a. m.	6 37	11 19	♋	6 49
3	Th.	7	11	4	59	5	22 49	♃ ♀ ☉ <i>Changeable,</i>	Sets.	12 13	♋	7 39
4	Fr.	7	11	5	0	6	22 43	♃ ♀ ☉ <i>Cold Rains.</i>	6 10	1 04	♋	8 20
5	Sa.	7	11	5	1	6	22 37	♃ ♀ ☉	7 1	1 51	♋	9 0.

1 Epiphany. Day's Length, 9 hours 51 minutes.

6	F.	7	11	5	2	6	22 30	EPIPHANY.	8 1	2 34	♋	9 40
7	M.	7	11	5	3	7	22 22	♃ ♀ ☉	8 59	3 15	♋	10 19
8	Tu	7	11	5	3	7	22 14	♃ ♀ ☉ Moon in Apogee.	9 55	3 56	♋	10 58
9	We	7	11	5	4	8	22 6	Arcturus rises 11 47 p. m.	10 51	4 35	♋	11 38
10	Th	7	11	5	5	8	21 57	♃ ♀ ☉ Int.	11 48	5 14	♋	morn.
11	Fr.	7	11	5	6	8	21 48	☾ <i>Snow and Rain.</i>	morn.	5 56	♋	18
12	Sa.	7	10	6	7	9	21 38	☾ Venus sets 8 28 p. m.	0 47	6 39	♋	1 5

2 First Sunday after Epiphany. Day's Length 9 hours 58 minutes.

13	F.	7	10	5	8	9	21 28	♃ ♀ ♃	1 52	7 29	♋	1 52
14	M.	7	10	5	9	10	21 17	The Knights Templar, 1118	3 7	8 23	♋	2 52
15	Tu.	7	10	5	10	10	21 7	♀ Greatest Hel. Lat. N.	4 3	9 21	♋	3 56
16	We	7	9	5	11	10	20 55	♀ At greatest brilliancy,	5 5	10 23	♋	5 0
17	Th.	7	9	5	11	11	20 44	Mars sets 11 55 p. m.	6 8	11 25	♋	6 3
18	Fr.	7	9	5	12	11	20 31	☾ <i>Fair and Frosty.</i>	6 56	morn.	♋	6 55
19	Sa.	7	9	5	13	11	20 19	☾ First Crusade 10 96.	rises.	0 26	♋	7 47

3 Second Sunday after Epiphany. Day's Length 10 hours 5 minutes.

20	F.	7	9	5	14	12	20 0	Moon in Perigee.	7 42	1 23	♋	8 36
21	M.	7	8	5	15	12	19 53	♀ Stationary.	8 43	2 17	♋	9 23
22	Tu.	7	8	5	16	12	19 39	♃ ♀ ☉ The Magnetic	9 52	3 8	♋	10 12
23	We	7	7	5	17	12	19 25	Needle known in Italy 1,150	11 4	3 57	♋	10 59
24	Th.	7	6	5	18	13	19 11	<i>Cold and high Winds</i>	morn.	4 46	♋	11 50
25	Fr.	7	6	5	19	13	18 56	☾ Mars sets 11 50 p. m.	0 14	5 36	♋	12 42
26	Sa.	7	5	5	20	13	18 41	☾ Venus sets 8 2 p. m.	1 24	6 28	♋	1 41

4 Third Sunday after Epiphany. Day's Length 10 hours 17 minutes.

27	F.	7	4	5	21	13	18 26		2 38	7 22	♋	2 45
28	M.	7	4	5	22	14	18 10	Arcturus rises 10 35 p. m.	3 36	8 18	♋	3 51
29	Tu.	7	3	5	24	14	17 54	The Second Crusade 11 47.	4 33	9 13	♋	4 50
30	We	7	2	5	26	14	17 38	♃ ♀ ☉	5 24	10 7	♋	5 47
31	Th.	7	2	5	27	14	17 21	♀ Stationary.	6 10	10 59	♋	6 35

North Carolina Farmer.—It is one of the best publications of the kind in the country. Exactly suited to the common sense farmers.—*Raleigh News.*

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, 3, changeable, cold rains; 4, 5, 6, 7, 8, 9, 10, 11, snow and rain; 12, 13, 14, 15, 16, 17, 18, fair and frosty if wind N. or N. E.; 19, 20, 21, 22, 23, 24, 25, cold and high winds; 26, 27, 28, 29, 30, 31, snow and stormy.

"Lord, it's Dad!"

An old gentleman who had two handsome daughters was so cautious of his charge that he would not permit them to keep the company of young men. However, they adopted the following expedient to enjoy the company of their lovers: After the old man had retired to rest, the girls would hang a sheet out of the second-story window, and Jim and Charley would seize hold of it, and with the assistance of the girls, would thus gain entrance. It so happened on a certain Sunday evening the girls hung out the sheet ladder too early; for the old man by some ill wind was accidentally out of doors, and happening around the corner of the house, and spying the sheet dangling from the window, could not conjecture the meaning of its being there, so he caught hold and endeavored to bring it down. The girls above supposing it to be the boys, began to hoist, and did not discover the mistake until the old man's bald head was level with the sill, when one of them exclaimed, "Lord, it's dad!" and let go her hold, which frightened her sister, and she let go the sheet, and down came the old man on the stone walk, breaking his wrist and tearing his unmentionables. His cries brought out the household and several neighbors, and they removed him into the house. He is now busy cogitating whether to let the girls have their beaux in the parlor, or to sue the young men for damages.

Plowing.

To plow deep is not always best, none but a very fertile soil should be plowed very deeply, or when there is a large amount of vegetable or other fertilizing matter to turn under. Upon ordinary lands to increase the depth of the plow, a little every year, is a good plan.

NORTH CAROLINA FARMER.

Every farmer should have a home journal devoted to agriculture. The *North Carolina Farmer* is just what he needs.—*Alamance Gleaner*.



Garden Calendar for N. C.

JANUARY.—Prepare Hot-beds. Aparagus beds give heavy dressings with compost and salt; Radishes sow sparingly from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots, Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals; some may be frosted, but try again. Turnips for early crop sow. Trees and Shrubbery may be transplanted and pruned. Landreth's Early York, Large York, Drumhead and Early Flat Dutch Cabbage seed sow in hot beds. Collect plenty of manure.

CURE FOR CHOKING CATTLE.—Should cattle be at any time in danger of choking by reason of any foreign substance sticking in the throat, take of fine chewing tobacco enough to make a ball as large as a hen's egg. dampen it with molasses so that it can be compressed into a ball and will adhere closely, elevate the animal's head, pull out the tongue, and crowd the ball as far down the throat as possible. In fifteen minutes it will cause sickness and vomiting, relaxing the muscles so that the potato, or whatever may be choking it, will be thrown up.—From "North Carolina Farmer."

Study carefully the markets around you, and find out that which sells most readily and at the best uniform prices, and endeavor to supply that which the market pays best.—NORTH CAROLINA FARMER.

Spread-Eagle Orator.

A spread-eagle orator wanted the wings of a bird to fly to every village and hamlet in the broad land, but he wilted when the son of a granger in the crowd sung out: "You'd get shot for a goose before you'd flied a mile."



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
● New Moon	2	3	2 a. m.	● Full Moon	17	6	2 a. m.
☾ First Quarter	10	8	2 a. m.	☾ Last Quarter	23	9	58 p. m.

Day of Mo.	Day of Wk.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon rises or sets.	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	7 15	27 14	17 4				6 44	11 46		7 12
2	Sa.	7 05	28 14	16 47		☉ Eclip. invis. at Ral.		Sets.	13 33		7 53

5 Fourth Sunday after Epiphany. Day's Length 10 hours 30 minutes.

3	F.	6 59	5 29	14 16	29	Venus sets 7 34 p. m.		6 54	1 13		8 29
4	M.	6 58	5 30	14 16	11	♂ ♀ ☉		7 49	1 54		9 3
5	Tu.	6 57	5 31	14 15	53	♂ ♀ ☉ Moon in Apogee.		8 47	2 32		9 38
6	We	6 56	5 32	14 15	35	Disapp of Saturn's Ring.		9 43	3 11		10 15
7	Th.	6 56	5 33	14 15	16	♀ in Perihelion.		10 41	3 52		10 54
8	Fr.	6 55	5 34	14 14	57	Mars sets 11 44 p. m.		11 41	4 34		11 37
9	Sa.	6 54	5 35	14 14	38	♂ ♂ ☉ Changeable.		morn.	5 20		morn.

6 Fifth Sunday after Epiphany. Day's Length 10 hours 43 minutes.

10	F.	6 53	5 36	14 14	19		Cold Rain	0 40	6 10		0 26
11	M.	6 52	5 37	14 13	59		and Snow.	1 46	7 5		1 19
12	Tu	6 51	5 38	14 13	40	Arcturus rises 9 34 p. m.		2 50	8 3		2 22
13	We	6 50	5 39	14 13	19	Venus sets 6 38 p. m.		3 50	9 3		3 31
14	Th.	6 49	5 40	14 12	59	ST. VALENTINE'S DAY.		4 45	10 5		4 40
15	Fr.	6 48	5 41	14 12	38	Mars sets 11 40 p. M.		5 32	11 4		5 45
16	Sa.	6 47	5 42	1 12	17		Changeable.	6 11	11 59		6 40

7 Septuagesima Sunday. Day's Length 10 hours 57 minutes.

17	F.	6 46	5 43	14 11	57		☉ ECLIP. vis. at Wash.	rises	morn.		7 25
18	M.	6 45	5 44	14 11	35		Moon in Perigee.	7 30	0 54		8 10
19	Tu.	6 44	5 45	14 11	14	♀ In Aphelion.	Stormy.	8 47	1 45		8 58
20	We	6 43	5 46	14 10	53	♂ ♀ ☉ Inferior.		9 59	2 37		9 43
21	Th	6 42	5 47	14 10	31	Tschang Heng, the Chi		11 10	3 28		10 31
22	Fr.	6 41	5 48	13 10	9		nese Astronomer 166.	morn.	4 22		11 25
23	Sa	6 40	5 49	13 9	47		Rain or Snow	0 20	5 15		12 19

8 Sexagesima Sunday. Day's Length 11 hours 11 minutes.

24	F.	6 38	5 49	13 9	25		Changeable.	1 29	6 13		1 22
25	M.	6 37	5 51	13 9	3	Mars sets 11 24 p. m.		2 29	7 9		2 26
26	Tu	6 36	5 52	13 8	41	Arcturus rises 8 28 p. m.		3 25	8 4		3 32
27	We	6 35	5 53	13 8	18	♂ ♀ ☾		4 10	8 56		4 33
28	Th.	6 34	5 54	13 7	55	Galen, Greek physician 169		4 48	9 44		5 23

North Carolina Farmer—Its contents are suited to the wants, soil and climate of North Carolina. This is the expressed opinion of our ablest and most successful farmers.—Wilmington Daily Review.

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, snow and stormy; 3, 4, 5, 6, 7, 8, 9, 10, cold rains or snow; 11, 12, 13, 14, 15, 16, 17, stormy; 18, 19, 20, 21, 22, 23, rain or snow; 24, 25, 26, 27, 28, fair and frosty.

READERS OF THE BIBLE will be interested in the following explanation of expressions frequently met with in the Holy Scriptures. They are believed to be correct: A day's journey was 33 and 1-5 miles. A Sabbath day's journey was about one English mile, Ezekiel's reed was 11 feet nearly. A cubit is 22 inches nearly. A finger's breadth is equal to one inch. A shekel was about 50 cents. A shekel of gold was \$8.09. A talent of silver was \$1,519.32. A talent of gold was \$23,309. A piece of silver, or a penny, was 13 cents. A farthing was 3 cents. A gerah was 2 cents. A mite was 1½ cents. A homer contained 76 gallons and 5 pints. An ephah, or bath, contained 7 gallons and 4 pints. A bin was 1 gallon and 2 pints. A firkin was 7 pints. An omer was 6 pints. A cab was 3 pints. A log was one-half pint.

Jonathan's Hunting Excursion.

"Did you ever hear of the scrape that I and Uncle Zeke had duckin' on't on the Connecticut?" asked Jonathan Timbertoes, while amusing his old Dutch hostess, who had agreed to entertain him under the roof of her log cottage for and in consideration of a bran new tin milk-pan.

"No, I never did, do tell it," was the reply.

"Well, you know that I and Uncle Zeke took it in our heads on Saturday afternoon to go a gunnin' arter ducks in father's skiff; so in we got and skulled down the river, I tell ye—a slew of them lit down by the marsh and went to feeding on muscles. I catched up my powder horn to prime, and it slipped right out of my hand and sunk to the bottom of the river. The water was amazingly clear, and I could see it on the bottom. Now, I couldn't swim a jot; so I says to



Garden Calendar for N. C.

FEBRUARY.—If not done last month prepare heating materials for hot-beds; for which select a situation protected by fence or wall. Asparagus beds redress; Grafting execute: Fruit Trees and Shrubbery transplant. Plant Early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from different sowings; transplant also Lettuce plants, Peas plant, Landreth's Extra Early is the best. In hot beds sow Cabbage, Tomato, Egg Plant Lettuce, Radish, &c. Don't be deterred in your operations from fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your more enterprising neighbor.

Uncle Zeke, 'you're a pretty clever fellow; just let me take your powder horn to prime; and don't you think the stingy critter wouldn't' 'Well,' says I, 'you're a pretty good diver, and if you will dive and get it I will give you a priming.' I thought he'd leave his powder horn, but he didn't; he stucked it into his pocket, and down he went—and there he staid."

Here the old lady opened her eyes with wonder and surprise, and a pause of some minutes ensued, when Jonathan added:

"I looked down and what do you think the critter was doin'?"

"There he was," said our hero, "settin' rite on the bottom of the river pouring the powder out of my horn into hizzen!"

VERMIN.—As soon as the warm weather comes on, lice and ticks become active, and annoy the animals greatly. A mixture of equal parts of lard and kerosene oil, put on the back and brisket of cows, calves and sheep, will have a good effect. *From N. C. Farmer.*

North Carolina Farmer—It fills a need long felt for a really first class home agricultural newspaper.—*Sentinel.*

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
☉ New Moon	3	10	3 p. m.	☾ Full Moon	18	3	52 p. m.
☽ First Quarter	11	10	47 p. m.	☾ Last Quarter	25	11	35 a. m.

Day of Mo.	Day of wk.	Sun				Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon Rises or Sets.	Moon South	Moon's Signs	High Tide Beaufort, Smithville.
		Rises.	Sets.	Slow.	Declination.		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	6 28	5 58	12	7 33	Reapp. of Saturn's Ring.		5 21	10 30		6 10	
2	Sa.	6 27	5 58	12	7 10	♂ ♀ ☉ Fair and Frosty		5 46	11 12		6 48	
9 Quinquagesima Sunday. Day's Length 11 hours 32 minutes.												
3	F.	6 27	5 59	12	6 47	Venus rises 5 14 a. m.	Sets.	11 53			7 19	
4	M.	6 25	5 59	12	6 24	♂ ♀ ☉ Moon in Apogee		6 40	12 31		7 57	
5	Tu.	6 24	6 0	12	6 1	Mars sets 1h 17 p. m.		7 37	1 11		8 22	
6	We	6 23	6 1	11	5 37	Jupiter rises 4 10 a. m.		8 30	1 51		9 0	
7	Th.	6 22	6 2	11	5 14	Herodian, Greek His. 249		9 28	2 32		9 38	
8	Fr.	6 22	6 3	11	4 51	Claudian, Latin Poet, 395.		10 34	3 17		10 20	
9	Sa.	6 20	6 4	11	4 27	Changeable.		11 37	4 4		11 6	
10 Quadragesima Sunday. Day's Length 11 hours 47 minutes.												
10	F.	6 18	6 5	10	4 4	♀ Greatest Hel. Lat. S.	morn.	4 56			11 59	
11	M.	6 17	6 6	10	3 40	Fair and Frosty.		0 37	5 51		morn.	
12	Tu.	6 15	6 7	10	3 17	SHROVE TUESDAY.		1 38	6 49		1 0	
13	We	6 12	6 7	9	1 53	♀ Stationary. ASH WED.		2 34	7 48		2 6	
14	Th.	6 11	6 8	9	2 29	Mars sets 11 15 p. m.		3 23	8 46		3 16	
15	Fr.	6 10	6 8	9	2 6	Jupiter rises 3 53 a. m.		4 4	9 42		4 23	
16	Sa.	6 8	6 10	9	1 42	Theodosian Code 435.		4 39	10 36		5 21	
11 Second Sunday in Lent. Day's Length 12 hours 4 minutes.												
17	F.	6 7	6 11	8	1 18	Fair and		5 13	11 29		6 16	
18	M.	6 6	6 11	8	0 54	☾ Moon in Perigee.	rises,	morn.			6 59	
19	Tu.	6 4	6 12	8	0 31	Mild.		7 29	0 20		7 41	
20	We	6 3	6 13	7	0 7	SPRING COM. Oh. 28m. p. m.		8 45	1 13		8 29	
21	Th.	6 2	6 14	7	N. 17	The Bible translated into		10 0	2 8		9 17	
22	Fr.	6 0	6 15	7	0 40	Gothic language 373.		11 14	3 4		10 8	
23	Sa.	6 59	6 16	6	1 4	Trial by peers estab. 468.	morn.	4 2			11 4	
12 Third Sunday in Lent. Day's Length 12 hours 20 minutes.												
24	F.	5 57	6 17	6	1 27	☾ Cold and high Wind		0 25	5 0		12 4	
25	M.	5 55	6 17	6	1 51	Venus rise 4 01 a. m.		1 17	5 57		1 6	
26	Tu.	5 54	6 18	6	2 15	Mars sets 10 58 p. m.		2 7	6 51		2 8	
27	We	5 53	6 19	6	2 38	♂ ♀ ☉		2 48	7 41		3 4	
28	Th.	5 51	6 19	5	3 2	♀ At greatest brilliancy.		3 20	8 28		4 2	
29	Fr.	5 50	6 19	5	3 25	♂ ♀ ☉ Changeable.		3 49	9 11		4 48	
30	Sa.	5 48	6 20	4	3 48	Jupiter rises 2 49 a. m.		4 16	9 52		5 32	
13 Fourth Sunday in Lent. Day's Length 12 hours 34 minutes.												
31	F.	5 47	6 21	4	4 12	Moon in Apogee.		4 39	10 31		6 11	

North Carolina Farmer.—We have never seen a number that was not worth a year's subscription to any farmer.—Biblical Recorder.

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, 3, fair and frosty; 4, 5, 6, 7, 8, 9, 10, 11, fair and frosty; 12, 13, 14, 15, 16, 17, 18, fair and mild; 19, 20, 21, 22, 23, 24, 25, cold and high winds; 26, 27, 28, 29, 30, 31, changeable.

Cure for Hog Cholera.

Some months ago I discovered two shoats too sick to eat, hardly able to stand up, I gave a dose of Arsenic, a quantity about the size of a cotton seed, in a little dough or bread. In a day or two they were well. As a preventive I have given all my hogs smaller doses *three times in the last six months*. I have lost none, though it was raging around me. One farmer tells me that he has not lost a hog, no matter how sick, when he succeeded in getting the arsenic down. He had lost dozens before its use. Another who lost 8 or 10 Chesters, says he thinks he would have lost none if he had begun the arsenic in time. I give my experience, hoping to benefit some brother.

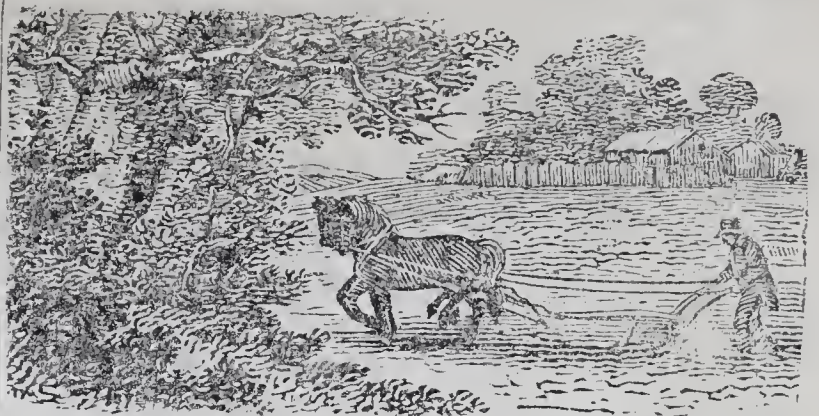
A. H. MERRITT, Pittsboro', in *North Carolina Farmer*.

Rather Mixed.

About twenty years ago a somewhat abusive opponent of the Baptists was publishing a book against them, at the office of the printer of the acts of the Mississippi legislature. By some inadvertence the sheets got mixed, and before the confusion was detected, several copies of the acts were so bound as to exhibit the following astonishing piece of legislation, the grand result of a thirty-years' war against immersion. "Be it enacted by the Senate and House of Representatives of the State of Mississippi that *bap* means to put under the water, and *tizo* means to pull out."

A horse shoe will hold much longer if the clinches are not weakened by the file in finishing. Insist that the file does not touch the end of the nail where it is turned down.—*From N. C. Farmer*.

North Carolina Farmer—I believe the *N. C. Farmer* worth Five Dollars to any farmer, I care not how good a farmer he is. E. L. SHERRILL, Catawba Co.



Garden Calendar for N. C.

MARCH.—Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially Landreth's Large York; dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb; Strawberry beds set out; Tomatoes from hot beds may be set out; plant Peas, (Landreth's Extra Early,) Potatoes, Onion Sets, Early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips, (Landreth's Early Flat Dutch,) and Tomatoes sow in warm situation.

To take out Grease.

Equal parts of spirits ammonia and alcohol will remove grease from fine fabrics. If the article is coarse, one ounce of pulverized borax in a quart of boiling water may be used. If the fabric is soaked with grease, a layer of brown paper on it, with a warm iron, (the paper to be constantly changed,) will draw it out by the process of ironing.

If we must judge from the past records of the weather for several hundred years, and they are said to be generally very reliable, then we must infer from tabular accounts that all mild winters are followed by cold and late Spring weather.

Stiff clay lands should be plowed in the Fall, as the winter frosts pulverizes, mellows and enriches the soil.—*North Carolina Farmer*.

Scours.

Scours in sheep or calves can be cured by placing a small hen's egg in the mouth and keeping the mouth closed until the egg is mashed and swallowed.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
● New Moon	2	4	0 p. m.	☉ Full Moon	17	0	43 a. m.
☾ First Quarter	10	9	40 a. m.	☾ Last Quarter	24	3	19 a. m.

Day of Mo.	Day of wk.	Sun		Sun Slow.	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon Rise or Sets.	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
		Rises.	Sets.			Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	M.	5 44	6 23	3	4 35	☉	Clovis I, found. French	5 2	11 10	♉	6 46
2	Tu.	5 43	6 24	3	4 58	☉	Monarchy 481.	Sets.	11 50	♉	7 16
3	We	5 41	6 25	3	5 21	♂	In Perihelion.	7 25	12 31	♉	7 52
4	Th.	5 40	6 26	3	5 44	♂ ♀ ☉	<i>Changeable.</i>	8 26	1 15	♉	8 28
5	Fr.	5 39	6 27	2	6 7		Venus rises 3 44 a. m.	9 30	2 2	♉	9 11
6	Sa.	5 37	6 28	2	6 29		Mars sets 10 51 p. m.	10 31	2 52	♉	9 56

14 Fifth Sunday in Lent. Day's Length 12 hours 55 minutes.

7	F.	5 34	6 29	2	6 52	♂ ♀ ☉	<i>Showery.</i>	11 30	3 46	♉	10 49
8	M.	5 33	6 30	1	7 14		Jupiter rises 2 21 a. m.	morn.	4 42	♉	11 46
9	Tu.	5 32	6 31	1	7 37		Mass introduced 590.	0 26	5 39	♉	morn.
10	We	5 30	6 32	1	7 59	☾	<i>Cold Rain or Snow.</i>	1 16	6 35	♉	0 45
11	Th.	5 29	6 32	1	8 21	☾	Sack of Rome by Odo	1 58	7 30	♉	1 48
12	Fr.	5 27	6 33	0	8 43		acer, and beginning of	3 36	8 23	♉	2 53
13	Sa.	5 26	6 33	0	9 5		"Dark Ages" 476,	3 9	9 15	♉	3 56

Palm Sunday. Day's Length 13 hours 09 minutes.

14	F.	5 25	6 34	1a.	9 27		PALM SUNDAY.	3 40	10 5	♉	4 54
15	M.	5 25	6 35	0	9 48	♀	Greatest Elong, E, 1951.	4 9	10 57	♉	5 45
16	Tu.	5 24	6 36	1	10 9		Mars sets 10 41 p. m.	4 40	11 51	♉	6 33
17	We	5 22	6 36	1	10 31	☉	Jupiter rises 1 48 a. m.	rises.	morn.	♉	7 17
18	Th.	5 20	6 37	1	10 52	☉	<i>Frost unless wind S W</i>	8 47	0 46	♉	8 2
19	Fr.	5 19	6 38	1	11 12		GOOD FRIDAY.	9 55	1 45	♉	8 54
20	Sa.	5 18	6 39	1	11 33		End of West. Empire 466,	11 5	2 45	♉	9 49

16 Easter Sunday. Day's Length 13 hours 22 minutes.

21	F.	5 18	6 40	2	11 53		EASTERDAY.	11 59	3 45	♉	10 47
22	M.	5 16	6 40	2	12 14		<i>Changeable Weather.</i>	morn.	4 42	♉	11 45
23	Tu.	5 15	6 41	2	12 34		Mars sets 10 34 p. m.	0 44	5 35	♉	12 41
24	We	5 14	6 42	2	12 54	☾	♂ ♀ ☉ <i>Fair.</i>	1 20	6 23	♉	1 36
25	Th.	5 13	6 43	2	13 13	☾	Venus rises 3 21 a. m.	1 51	7 8	♉	2 25
26	Fr.	5 12	6 44	3	13 33	♀	Stationary.	2 18	7 50	♉	3 18
27	Sa.	5 10	6 45	3	13 52		Moon in Apogee.	2 44	8 30	♉	4 3

17 First Sunday after Easter. Day's Length 13 hours 36 minutes.

28	F.	5 9	6 45	3	14 11	♂ ♀ ☉		3 5	9 9	♉	4 46
29	M.	5 9	6 46	3	14 29		Jupiter rises 1 06 a. m.	3 27	9 49	♉	5 29
30	Tu.	5 8	6 47	3	14 48		<i>Changeable.</i>	3 52	10 29	♉	6 9

North Carolina Farmer.—It is a credit to the publisher and an honor to the State. Every farmer who can spare a dollar should send for it.—Wilson Advance.

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, changeable; 3, 4, 5, 6, 7, 8, 9, 10, cold rains or slight snow; 11, 12, 13, 14, 15, 16, 17, look for frost unless wind S. W.; 18, 19, 20, 21, 22, 23, 24, fair; 25, 26, 27, 28, 29, 30, changeable.

Frosts in April.

An esteemed friend of the *News*, and one of the elderly citizens of the place, furnishes the following record of frosts which have fallen in Raleigh during the month of April from 1869 to 1877, inclusive:

- In April, 1869, on the 15th.
- In April, 1870, on the 20th, (and ice.)
- In April, 1871, on the 24th.
- In April, 1872, on the 2d and 5th, (and ice.)
- In April, 1873, on the 18th.
- In April, 1874, on the 3d, 5th, 13th and 30th.
- In April, 1875, on the 4th, 17th, 48th, 19th, 22d and 24th.
- In April, 1876, on the 9th, 10th, and 19th.
- In April, 1877, on the 11th.

Fowls Losing Appetite.

When fowls appear to be out of order and lose their appetite, the food given to them should be mixed with a little pepper. If convenient, keep a few oyster shells before them, especially in the laying season.—*From N. C. Farmer.*

Give it to them Warm.

Here is an anecdote told by one minister to another. A certain presiding elder who was noted for being seldom up to time, seldom very brief, once kept a congregation waiting a long time for his appearance, and when at last he did come, he preached them a very prosy sermon of unusual length, on this text, 'Feed my lambs.' He had not yet finished when the original old minister, known as "Camp-meeting John," rose from a seat in the congregation, and said: "Brother, I have had some expe-



Garden Calendar for N. C.

APRIL.—If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnip, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow leeks for winter use, sow Landreth's Drum Head, Flat Dutch and Drum Head Savoy Cabbage seed for plants to be set out in June; Beans may now be planted; drill Lettuce if intended to head; draw up earth to potato vines; turnips sowed last month should be hoed and thinned, transplant spring sown cabbage, and manure well if you expect fine heads; citron and watermelons plant; small onions set out in Autumn will now be fit for use; Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown; transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

rience in raising lambs myself, and I have found that the following rules are absolutely essential to successful lamb raising: First, give them their food in season; second, give them a little at a time; and third, give it to them *warm.*

The Good Farmer.

The good farmer is he who produces most from each acre and at least expense. Let every one who owns or cultivates a farm bend all his powers to the attainment of this end.—*N. C. Farmer.*

A negro was put on the stand as a witness, and the Judge enquired if he understood the nature of an oath. 'For certain, Boss,' said the citizen: 'if I swear to a lie I must stick to him!'

The best mixture for hot beds is a mixture of forest leaves and stable manure.

North Carolina Farmer.—If it was t would be as highly appreciated.

as well known as the *N. C. Almanac*
A. H. MERRITT, Chatham Co. N. C.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ New Moon	2	7	36 a. m.	☽ Full Moon	16	9	17 a. m.
☽ First Quarter	9	5	18 p. m.	☾ Last Quarter	23	8	27 p. m.
				☽ New Moon	31	8	36 p. m.

Day of Mo	Day of wk.	Sun rises.	Sun Sets.	Sun last.	Sun's De	elination.	ASPECT OF PLANETS, &C.,	ri- ses or sets.	South.	Signs.	High Tide Beaufort, Smithville.
1	W.	5 7 6	47	3	15 6	♀ Greatest Elong. W.	Dark of the Moon plant seed that fruit in the ground.	4 20	11 12		6 48
2	Th	5 6 6	48	4	15 24	☾ ♂ ♀ Wind and rain,	Light of the moon, plant seed that fruit in the light.	Sets. 11	58		7 24
3	Fr.	5 5 6	48	4	15 42	☾ Mah. pub. his Ko. 612.		8 21	12 48		8 4
4	Sa.	5 4 6	49	4	15 59	Venus rises 3,10 a. m.		9 24	1 42		8 55

15 Second Sunday after Easter. Day's Length 13 hours 47 minutes.

5	F.	5 3 6	50	4	16 17	Changeable.		10 23	2 38		9 44
6	M.	5 2 6	51	4	16 34	☽ ♂ ♂ Transit of Mercury.		11 14	3 35		10 38
7	Tu.	5 1 6	52	4	16 50	Mars sets 10 19 p. m.		11 57	4 31		11 34
8	W.	5 0 6	52	4	17 7	Jupiter rises 0 33 a. m.		Morn	5 25		Morn
9	Th.	4 59 6	53	4	17 23	Fair.		0 35	6 17		0 31
10	Fr.	4 58 6	54	4	17 39	☾ The Hegira, Era		1 9	7 8		1 30
11	Sa.	4 57 6	55	4	17 54	of Mahamatans. 622.		1 38	7 57		2 25

19 Third Sunday after Easter Days Length 14 hours.

12	F.	4 56 6	56	4	18 10	St. Paul's Lon, founded 604		2 6	8 46		3 25
13	M.	4 56 6	57	4	18 25	Moon in Perigee.		2 37	9 37		4 23
14	Tu.	4 55 6	57	4	18 39	Venus rises 3,00 a. m.		3 8	10 31		5 16
15	We	4 54 6	58	4	18 53	Mars sets 10,10 p. m.		3 44	11 28		6 11
16	Th.	4 53 6	59	4	19 7	☽ Jupiter rises 11,59 p.m.		Rises	Morn,		6 58
17	Fr.	4 53 7	0	4	19 21	☽ ♀ in Aphelion Change		8 45	27		7 48
18	Sa.	4 53 7	0	4	19 34	able.		9 43	1 27		8 40

20 Fourth Sunday after Easter Day's Length 14 hours 9 minutes.

19	F.	4 52	7 1	4	19 47	♀ Stationary.		10 36	2 27		9 33
20	M.	4 51	7 2	4	20 0	Julian, Historian,		11 16	3 23		10 26
21	Tu.	4 50	7 3	4	20 12	♂ ♀ ☽ and moralist, 691,		11 51	4 15		11 17
22	W.	4 50	7 4	4	20 24	The Kingdom of Bulgaria.		Morn	5 2		12 6
23	Th.	4 49	7 5	3	20 36	Founded 680, Rainy.		0 19	5 46		12 55
24	Fr.	4 49	7 6	3	20 47	☽ Jupiter rises 11,24 p m		0 45	6 27		1 40
25	Sa.	4 49	7 1	3	20 58	♂ in Stationary ☽ Apogee.		1 8	7 6		2 23

21 Fifth Sunday after Easter Day's Length 14 hours 19 minutes.

26	F.	4 48	7 7	3	21 9	♂ ♀ ☽ Changeable.		1 31	7 45		3 8
27	M.	4 48	7 8	3	21 19	Venus rises 2,46 a. m.		1 54	8 26		3 59
28	Tu.	4 48	7 8	3	21 29	♂ ♀ ☽		2 19	9 8		4 45
29	W.	4 48	7 9	3	21 38	Mars sets 9,51 p. m.		2 47	9 53		5 37
30	Th.	4 47	7 9	3	21 47	♀ in Aphe. ASCEN DAY.		3 21	10 42		6 22
31	Fr.	4 47	7 9	3	21 56	Rainy.		Sets. 11	34		7 4

North Carolina Farmer.—We unhesitatingly pronounce it the best Agricultural Paper we have ever seen.—Smithfield Christian Visitor,

CONJECTURES OF THE WEATHER—By Herschel's Table—1, 2, wind and rain; 3, 4, 5, 6, 7, 8, 9, fair; 10, 11, 12, 13, 14, 15, 16, changeable; 17, 18, 19, 20, 21, 22, 23, rainy, if wind S. or S. W.; 24, 25, 26, 27, 28, 29, 30, 31, changeable and showers.

The Day You were Born.

Here is an infallible method of discovering the day of the week on which a given day of the month any number of years previous occurred. To the number representing your age at your next birthday add one-fourth for leap-years; this amount divided by 7, and the remainder counted back from the day of the week on which you were born. For instance, on your next birthday you will be 24 years old. This divided by 4, and the quotient 6, added to 24, gives 30, the amount, which, divided by 7, the number of days in a week, gives 4 weeks and the remainder of 2 days. Now, if your birthday in 1876 comes on Monday, count back two days, and you have the day on which you were born, Saturday.

Cotton Seed for Planting.

Manuring the seeds, as it is called, or soaking them before planting, is, we believe, when practicable, a very good practice. The young plants start off stronger and grow faster, and are not so liable to be destroyed by worms and lice. The drippings of barnyard manure, ley, lime water, or some pretty strong solution will answer, or wet the seed and roll in strong ashes or lime. This last method enables the seeds to scatter so as not to come up in great bunches.—*Arkansas State Grange.*

Manuring Corn.

It is best to manure Corn just before or at planting time, and it is not best to place it too deep in the soil.—*North Carolina Farmer.*

Under no circumstances neglect the making of manure. It is the FARMER'S BANK.—*North Carolina Farmer.*

North Carolina Farmer.—Each number, if carefully read, ought to be worth a years subscription to any farmer.



Garden Calendar for N. C.

MAY.—Attend to plantations of Cabbage, Cauliflower, &c, hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant, from hot beds to warm borders. Plant Beans, Bush or Bunch, for a succession, Lima, Carolina, and other pole beans, Cabbage plants sow seed, if not done last month; also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons, Mustard Pepper, Peas, Potatoes, Pumpkin, Squash; sow Cabbage for winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

How he swunk.

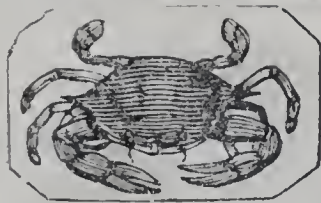
A colored man, while fishing in Green river last summer, caught a large catfish. Wishing to go further up the river, he put a string through the gills of the fish, tied it to a root in the water, and went on. In a short while another negro came along who had caught a small catfish. Seeing the large fish, he exchanged, leaving his and taking the other. Towards evening the first fisherman returning, stopped to get his fish. Taking it out of the water, and seeing a very small one instead of the large one he had left, he said: "Dis ain't my fish; yet it must be for it's on my string; but la's a marsa, how he swunk."

Simple Plan for Catching Moths.

Set the lamp in a pan of water in the middle of the table, and remove a short distance all dishes likely to catch the moth. He will almost invariably tumble into the water before he does any harm, and will give no further trouble.

DR. T. W. HARRIS, Chatham Co., in N. C. Farmer.

GEO. ALLEN & Co., Newberry, N. C.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
	7	10	40	p. m.		22	2 0	p. m.
	14	6	36	p. m.		30	7 16	a. m.

Day of Mo.	Day of wk.	Sun Rises.	Sun Sets.	Sun East.	Sun's De- clination.	ASPECTS OF PLANETS, &c.	Moon rises or sets.	Moon Sonth.	Moon's Signs.	High Tide Beaufort, Smithville.
1	Sa.	4 47	7 10	2 22	6	The Synod of Frankfort 794.	8 15	12 30		7 51

22 Sunday after Ascension. Day's Length 14 hours 25 minutes.

2	F.	4 46	7 11	2 22	13	♀ Greatest Elong. W,	9 10	1 28		8 41
3	M.	4 46	7 11	2 22	20	♂ ♂ ☉ Occasional Showers.	9 56	2 26		9 32
4	Tu.	4 45	7 11	2 22	27	Venus rises 2 38 a. m.	10 36	3 22		10 25
5	We	4 45	7 12	2 22	34	Jupiter rises 10 42 p. m.	11 10	4 15		11 17
6	Th.	4 45	7 13	2 22	40	♀ Greatest Hel. Lat. S.	11 41	5 5		morn,
7	Fr.	4 44	7 14	1 22	46	Mars sets 9 35 p.	12 0	5 54		0 9
8	Sa.	4 44	7 14	1 22	52	Fair.	morn,	6 42		1 3

23 Whit Sunday. Day's Length 14 hours 31 minutes.

9	F.	4 44	7 15	1 22	57	WHIT SUNDAY, Moon in	0 38	7 31		1 55
10	M.	4 43	7 15	1 23	2	Perigee.	1 07	8 22		2 54
11	Tu.	4 43	7 16	1 23	6	John of Damascus a founder	1 41	9 16		3 55
12	We	4 43	7 16	1 23	10	of scholastic philosophy 760.	2 12	10 13		4 55
13	Th.	4 43	7 17	1 23	14	Changeable.	3 2	11 12		5 53
14	Fr.	4 43	7 17	1 23	17	Look for Fair Weather, rises, morn.	rises,	morn.		6 48
15	Sa.	4 43	7 17	0 23	20	Jupiter rises 10 0 p. m.	8 24	0 12		7 38

24 Trinity Sunday. Day's Length 14 hours 35 minutes.

16	F.	4 43	7 18	0 23	22	TRINITY SUNDAY.	9 9	1 10		8 26
17	M.	4 43	7 18	1 23	24	Venus rises 2 27 a. m.	9 48	2 4		9 20
18	Tu.	4 43	7 18	1 23	25	♂ ♃ ☉ Changeable.	10 18	2 54		9 58
19	We	4 43	7 18	1 23	26	Mars sets 9 15 p. m.	10 44	3 39		10 42
20	Th.	4 43	7 18	1 23	27	First corona. of a Pope 858.	11 9	4 22		11 25
21	Fr.	4 43	7 18	2 23	27	SUMMER COM. 8h, 49m.	11 31	5 2		12 6
22	Sa.	4 43	7 19	2 23	27	♄ ♃ ☉ [p. m.	11 55	5 41		12 47

25 First Sunday after Trinity. Day's Length 14 hours 36 minutes.

23	F.	4 43	7 19	2 23	27	An attempt to unite the	morn,	6 21		1 34
24	M.	4 43	7 19	2 23	26	Rhine and Danube 779.	0 19	7 2		2 19
25	Tu.	4 44	7 19	3 23	24	Jupiter rises 9 19,	0 48	7 46		3 14
26	We	4 45	7 19	3 23	23	♂ Greatest Hel. Lat. N,	1 17	8 33		4 6
27	Th.	4 45	7 19	3 23	20	Venus rises 2 28 a. m.	1 52	9 24		5 3
28	Er.	4 46	7 19	3 23	18	Mars sets 9 0 p. m.	2 38	10 10		5 59
29	Sa.	4 46	7 19	3 23	15	Changeable.	3 32	11 16		6 40

26 Second Sunday after Trinity. Day's Length 14 hours 32 minutes.

30	F.	4 47	7 19	3 23	11	Look for Wind and Rain.	sets.	12 15		7 4
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North Carolina Farmer.—To the farmer, it is the most useful publication in North Carolina.—Pee Dee Bee.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, 5, 6, 7, fair weather; 8, 9, 10, 11, 12, 13, 14, fair, if wind N. W.; 15, 16, 17, 18, 19, 20, 21, 22, changeable; 23, 24, 25, 26, 27, 28, 29, 30, wind and rain.

Singular Occurrence.

One of the strangest stories of the day, and the most novel phase of the grasshopper question that has yet presented itself, comes to us from Phillips county. About a year ago, a family from Georgia, of German descent, named Boomershire, located near the western line of Phillips county. The oldest daughter, aged about eighteen, was addicted to the Southern habit of clay-eating. She usually obtained the clay from the roadside, where it resembled the clay in the South, of which the natives are so fond. Early this summer, the grasshoppers settled down in that region, and soon began depositing their eggs in the gardens, fields, and by the roadside. The Boomershire girl went on with her clay-eating as usual, with no unusual effect, until a short time ago, when she began complaining of an uneasy feeling in her interior, and commenced gradually swelling like one with the dropsy. The symptoms increased, and a change began to take place in her appetite. She no longer had a taste for clay, but seemed to hanker after the blades of corn, leaves of trees, dog fennel, and other weeds; and she said she frequently felt as if she could take wings and fly away. Dr. Le Duc, of Phillipsburg, was sent for, who said that he had never before met with a case of the kind in his practice, or read of one in the books. He decided that she must be laboring under some hallucination of the mind. Things went on thus until recently, when one day the grasshoppers commenced rising and taking their flight.

The girl looked at them for awhile, when, unable to restrain herself longer, she rushed out of the house, flapped her arms as if they were wings, rose about



Garden Calendar for N. C.

JUNE.—Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted; sow Tomato for a succession; sow Beets and Carrots, transplant Cabbage, Celery; Cucumbers, Melons and Squashes may be planted. Peas may be planted for a succession, also Corn; as herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

ten feet in the air and then fell to the ground, dead. Dr. Le Duc made a *post mortem* examination, which revealed the wonderful fact that her insides were literally swarming with full-grown grasshoppers. The theory is, that she ate of the clay in which the insects had deposited their eggs; they were hatched out inside of her; her appetite partook of theirs; and when the time came for the grasshoppers to migrate, instinct directed those inside of her to do the same. An immense concourse of people attended the girl's funeral. Dr. Le Duc has preserved a jar of the grasshoppers, which he intends depositing in the Smithsonian Institute at Washington, and in various medical museums throughout the country.—*Kansas Chief*.

Founder.

Do all know that a tablespoonful of pulverized alum administered in the food of horses having water founder—a very dangerous thing—will in three or four days completely cure them? It is a simple remedy, any one can try it, and it will be sure to prove efficacious.—*Semi Tropical*.

North Carolina Farmer.—I earnestly recommend it to every farmer in the State as the best paper for him above all others—PETER R. HINES, Halifax Co.

MOON'S PHASES.



	D, H, M,		D, H, M,
☾ First Quarter	7 3 6 a. m.	☾ Last Quarter	22 7 1 a. m.
☾ Full Moon	14 5 40 a. m.	☾ New Moon	29 4 26 a. m.

Da. of Mo.	Da. of wk.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's De- clination.	ASPECT OF PLANETS, &C.		Moon rises or sets.	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	M.	4 48	7 19 4	4	23 7	Saladin dies 1193.		8 35	1 13		8 29
2	Tu.	4 49	7 19 4	4	23 3	☉ in Apogee.		9 12	2 9		9 18
3	W.	4 49	7 19 4	4	22 59	DOG DAYS BEGIN.		9 44	3 1		10 5
4	Th.	4 49	7 19 4	4	22 54	☉ ♂ ♀ Superior ☉ in Peri.		10 13	3 51		10 53
5	Fr.	4 50	7 19 4	4	22 48	Jupiter rises 8.55 p. m.		10 41	4 40		11 43
6	Sa.	4 50	7 18 5	5	22 42	Venus rises 2.25 a. m.		11 11	5 28		Morn

27 Third Sunday after Trinity. Day's Length 14 hours 27 minutes.

7	F.	4 51	7 18 5	5	22 36	Cool and Showery.		11 42	6 18		3 4
8	M.	4 51	7 18 5	5	22 29	The figures of Arith		Morn	7 10		1 31
9	Tu.	4 52	7 18 5	5	22 22	meric bro't. into Europe 941		0 18	8 5		2 27
10	W.	4 52	7 18 5	5	22 15	♀ Greatest Hel. Lot. No.		0 58	9 2		3 33
11	Th.	4 53	7 17 5	5	22 17	Churches first built in Goth-		1 44	10 1		4 39
12	Fr.	4 53	7 17 5	5	21 59	ic style, 1002.		2 39	10 59		5 41
13	Sa.	4 54	7 16 5	5	21 51	Acre taken by Crusa. 1191		3 40	11 54		6 35

28 Fourth Sunday after Trinity. Day's Length 14 hours 21 minutes.

14	F.	4 55	7 16	6	21 42	Stationary.		Rises	Morn		7 20
15	M.	4 55	7 15	6	21 32	♂ ♀ ☉ Frequent Show		8 16	0 46		8 2
16	Tu.	4 56	7 15	6	21 23	Lon, 40 thou, inhab. in 1558		8 46	1 33		8 46
17	W.	4 57	7 14	6	21 13	Venus rises 2.33 a. m. ers.		9 11	2 17		9 23
18	Th.	4 57	7 14	6	21 2	Eng. parents prohib. from		9 34	2 58		10 2
19	Fr.	4 58	7 13	6	20 52	selling their children, 1055.		9 56	3 38		10 41
20	Sa.	4 59	7 13	6	20 40	♂ ♀ ☉ Moon in Apogee.		10 20	4 17		11 20

29 Fifth Sunday after Trinity. Day's Length 14 hours 12 minutes.

21	F.	5 0	7 12	6	20 29	Period of Troubadours		10 46	4 57		12 1
22	M.	5 0	7 11	6	20 17	♀ ♀ ☉ in France; the		11 16	5 39		12 45
23	Tu.	5 1	7 11	6	20 50	minstrels in England and the		11 48	6 24		1 37
24	W.	5 2	7 11	6	19 53	Minnie-Singers in Germany		Morn	7 13		2 30
25	Th.	5 3	7 9	6	19 40	1215. Wind and rain.		0 29	8 5		3 33
26	Fr.	5 4	7 8	6	19 27	Venus rises 2.36 a. m.		1 17	9 1		4 38
27	Sa.	5 4	7 8	6	19 13	♂ ♀ ☉ Hot and dry.		2 15	10 0		5 40

30 Sixth Sunday after Trinity Day's Length 14 hours 2 minutes.

28	F.	5 5	7 7	6	18 59	Look for fair days.		3 18	10 59		6 35
29	M.	5 6	7 6	6	18 46	☉ Eclipsed; visible at		Sets	11 57		7 23
30	Tu.	5 7	7 5	6	18 31	♂ ♀ ☉ Washington,		7 43	12 51		8 7
31	W.	5 8	7 4	6	18 17	♂ in Aphelion.		8 17	1 44		8 57

North Carolina Farmer.—This most valuable paper improves with every issue. If you want a good paper, send for the "N. C. Farmer.".. Pied. Press.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, cool showers; 8, 9, 10, 11, 12, 13, 14, rain; 15, 16, 17, 18, 19, 20, 21, 22, wind and rain; 23, 24, 25, 26, 27, 28, 29, 30, 31, look for fair weather.

A Rattlesnake Story.

If it will not fatigue you, I will tell you a snake scene of the olden time, said an old Tennessean. A neighbor, with a wife and one child, built his cabin on a flat rock among the cliffs. The rock furnished him with a substantial floor, impervious to floods but not to snakes. Upon this rock Peter built his cabin; his winter fires were built in the centre of the house; the chimney stack of rocks and mud protruded through the roof and carried off the smoke. The fires being kept during the winter upon this floor, early in the Spring thawed the snakes. He and his wife and child occupied their only bed in a corner, elevated some two feet from the rock. Just before day he was awakened by the crawling of snakes over the bed, and their hissing all over the house. He soon became satisfied that his cabin was infested with snakes. It was dangerous to attempt to walk across the rock floor to the door, as he could not avoid being enveloped by snakes; so he whispered to his wife to cover up her head and that of the child with the bedclothes, and hold them down, and remain in that condition until his return, as he was going to escape through the roof of the house and bring her relief by morning. He thus escaped, and alarmed the neighbors, who assembled at the break of day, with guns and ropes. They examined the situation and found that the floor and bed were covered with snakes. They got to the roof, made an opening, let down ropes that had "running nooses," and after great care and difficulty they were placed under the arms of his wife, and she, holding to her child, they were safely drawn up, and thus saved from destruction.

The rattlesnakes herd together and lie dormant under the rocks and cliffs, and

NORTH CAROLINA FARMER, is only one dollar per year. Address JAS. H. ENNISS, Raleigh, N. C.



Garden Calendar for N. C.

JULY.—Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Broccoli; sow Carrots and Parsnips if needful, sow endive for early crop, a few turnips may be sown; transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickles plant, plant Beans, sow Cabbage seed for Collards, sow Summer Radish in drills sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, Sweet Majoram, Thyme. Winter Savory, Cut herbs for Winter use, as they come into flower.

this rock happened to be their winter headquarters, and being thawed by the fire that night, took up their line of march. There were upward of an hundred slain that morning and found among the embers of the burned cabin. I do not know how it is now, but I know that sixty years ago this was an awful snake country. But I suppose that the snake, like the bear, the panther, wolf and Indian, has retired before the approach of civilization, and is now seldom seen.

CURE FOR STINGS —If you are stung by a bee or wasp, wet some cut tobacco and lay it on the sting. In five minutes it is cured.

Good crops are more profitable than poor ones. Make the soil rich, pulverize it well and keep it clean, and it will produce.

Cure for Poison Oak.

It is, simply rub the parts affected with a tomato cut in two, ripe or green. Or a piece of the vine, if the fruit is not formed, will be almost as efficient. Two good applications will be sufficient.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quarter	5	8	5 a. m.	☾ Last Quarter	20	10	53 p. m.
☽ Full Moon	12	7	2 p. m.	☾ New Moon	28	0	45 a. m.

Day of Mo.	Day of wk.	Sun Rises.		Sun Sets.		Sun S	Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon rises or sets.	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
								Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	5	8	7	4	6	18	2	Moon in Perigee.	8 44	2 34		9 40
2	Fr.	5	9	7	3	6	17	46	The Fourth Crusade, 1,202.	9 15	3 24		10 27
3	Sa.	5	10	7	2	6	17	31	The Fifth Crusade 1,217.	9 44	4 15		11 18
31 Seventh Sunday after Trinity. Day's Length 13 hours 50 minutes.													
4	F.	5	11	7	1	6	17	15		10 19	5 7		morn
5	M.	5	12	7	0	6	16	58	<i>Changeable.</i>	10 58	6 1		0 11
6	Tu.	5	12	6	59	5	16	42	Mongols in Asia Minor 1261	11 41	6 58		1 10
7	We	5	13	6	58	5	16	26	Venus rises 2 51 a. m.	morn.	7 55		2 15
8	Th.	5	14	6	57	5	16	9	Magna Charta signed at Runnymede.	0 35	8 53		3 23
9	Fr.	5	15	6	56	5	15	52	Parliament in Eng. 1261.	1 35	9 48		4 30
10	Sa.	5	16	6	55	5	15	34		2 35	10 40		5 28
32 Eighth Sunday after Trinity. Day's Length 13 hours 23 minutes.													
11	F.	5	16	6	53	5	15	16	♂ ♀ ☉ DOG DAYS END, <i>Fair.</i>	3 41	11 28		6 20
12	M.	5	17	6	52	5	14	58	☉ ECLIP. part. vis. at W rises.	morn.			6 58
13	Tu.	5	18	6	51	4	14	40	♀ Greatest Elong. E.	7 13	0 13		7 39
14	We	5	19	6	50	4	14	22	The Scriptures forbidden to all laymen 1229.	7 38	0 55		8 11
15	Th.	5	20	6	48	4	14	3		8 1	1 35		8 48
16	Fr.	5	20	6	47	4	13	44	♂ ♀ ☉ Moon in Apogee.	8 24	2 14		9 23
17	Sa.	5	21	6	46	4	13	25	Venus rises 3 7 a. m.	8 47	2 54		9 58
33 Ninth Sunday after Trinity. Day's Length 13 hours 23 minutes.													
18	F.	5	22	6	45	3	13	6	Foundation of the Alham- bra near Granada 1247,	9 48	3 35		10 38
19	M.	5	23	6	44	3	12	47		10 29	4 18		11 21
20	Tu.	5	24	6	43	3	12	27	Mongols take Antioch 1268, <i>Fair.</i>	11 9	5 4		12 8
21	We	5	24	6	41	3	12	7		11 9	5 55		1 4
22	Th.	5	25	6	40	3	11	47	Roger Bacon, of Oxford, the most learned man of the middle ages 1279,	12 0	6 48		2 5
23	Fr.	5	26	6	39	2	11	27		morn.	7 45		3 13
24	Sa.	5	27	6	38	2	11	6		0 54	8 42		4 15
34 Tenth Sunday after Trinity. Day's Length 13 hours 8 minutes.													
25	F.	5	28	6	36	2	10	45		2 81	9 40		5 19
26	M.	5	28	6	35		10	25	♂ ♀ ☉	3 35	10 36		6 16
27	Tu.	5	29	6	35	1	10	4	Venus rises 3 27 a. m.	4 35	11 30		7 0
28	We	5	30	6	32	1	9	42	♂ ☉ <i>Fair.</i>	sets.	12 22		7 43
29	Th.	5	31	6	31	0	9	21	♂ ♀ ☉ Moon in Perigee	7 13	1 14		8 30
30	Fr.	5	31	6	30	0	8	59	Robert Bruce contends for the crown 1283.	7 44	2 6		9 15
31	Sa.	5	32	6	28	0	8	38		8 19	2 59		10 3

North Carolina Farmer.—It is worth to the Farmer ten times the subscrip-
tion price.—Rocky Mount Mail.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, fair and warm; 5, 6, 7, 8, 9, 10, 11, changeable; 12, 13, 14, 15, 16, 17, 18, 19, fair, if wind N. W.; 20, 21, 22, 23, 24, 25, 26, 27, fair; 28, 29, 30, 31, fair and warm weather.

CURE FOR MANGE.—To one pint of lard add three table-spoonful of tar, boil and stir till well mixed. Apply once or twice a week, according to the severity of the disease.

☞ Oats are cheaper raised than corn, and will supply its place in a great measure in feeding stock; and to this extent so much is saved.—*N. C. Farmer*,

☞ CHARCOAL has been discovered to be a sure cure for burns. By laying a small piece of charcoal upon the burn the pain subsides immediately.

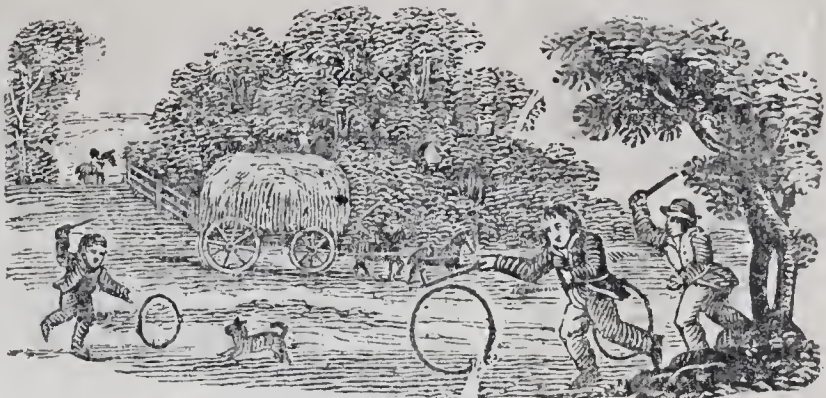
A Simple Remedy for Dropsy.

Some years before the late civil war, a friend of mine residing in Bristol, Tenn., was declining in health, and his physician pronounced his case dropsy, and recommended the daily use of lemons—using the juice instead of water; he was restored, and lived the promised age. Lemons are also recommended for rheumatism; simply a tablespoonful of the juice taken every hour in the day until benefitted. It produces perspiration in a few hours.—*W. A. L. in Rural Messenger*.

Tobacco Plant Beds.

A gentleman has written to Col. Davie, of the Agricultural Bureau, giving his experience with a tobacco plant bed, which appears worthy of publication. He says he planted a bed in the usual way, and after the plants came up they were all eaten by bugs. He then made a bed, covering it with dry twigs, leaves, etc., and with an ordinary watering pot sprinkled about one gallon of coal oil over it. This he fired, and found it burned elegantly. He then sowed the seed and raised the finest crop of plants he ever saw.

We, [the farmers] get nigher what we need in a nut shell, in the "N. C. FARMER," than any paper I have ever taken.—E. T. SNIPES, Hertford Co. N. C.



Garden Calendar for N. C.

AUGUST.—Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November, Landreth's large York, and Early Dwarf Flat Dutch are excellent varieties at this season; sow Collard seed; earth up Celery; Brocoli and Cauliflower sow, and transplant from an earlier sowing; Onion sets to stand winter. Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use at intervals, Potatoes plant for winter use. Lettuce drill for heading, sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

☞ One dozen papers of fresh and best garden seed given to every new subscriber to *N. C. Farmer*—See advertising pages.

The Pea for Wheat.

The Pea, from its composition and adaptation to our climate, is the best crop always to precede wheat, and act as a fertilizer.—*North Carolina Farmer*.

Raising Seed.

It would be a good plan for some one of the best farmers in every locality to make a special business of raising seed Wheat, Oats, and German or Golden Millett. They would sell for double the price in market, and be worth the money.—*N. C. Farmer*.

GOOD FARMING —“Sambo, is your master a good farmer?” “Oh, yes, first rate farmer—he makes two crops in one year.” “How is that, Sambo?” “Why, he sells all his hay in the fall, and makes money once; then in the spring he sells the hides of the cattle that die for want of the hay, and makes money twice.”



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quarter	3	3	11 p. m.	☾ Last Quarter	19	1	16 p. m.
☽ Full Moon	11	10	35 a. m.	☾ New Moon	26	8	56 a. m.

Day of Mo.	Day of wk.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's De- clination.	ASPECTS OF PLANETS, &c.	Moon Rises or Sets.	Moon South.	Moon's Signs	High Tide Beaufort, Smithville.
35 Eleventh Sunday after Trinity. Day's Length 12 hours 54 minutes.										
1	F.	5 32	6 26	0	N'rh.		8 57	3 54	♋	10 56
2	M.	5 33	6 25	1	7 54	♃ Greatest Hel. Lat. S.	9 40	4 52	♋	11 56
3	Tu.	5 33	6 23	1	7 32	☾ <i>Changeable.</i>	10 32	5 50	♋	morn.
4	We	5 34	6 22	1	7 10	☾ Sir Wm. Wallace 1297,	11 30	6 48	♋	0 59
5	Th.	5 35	6 20	2	6 48	Jupiter sets 1 51 a. m.	morn.	7 44	♋	2 5
6	Fr.	5 36	6 19	2	6 26	Venus rises 3 46 a. m.	0 32	8 36	♋	3 7
7	Sa.	5 37	6 17	2	6 3	♂ ♃ ☾	1 33	9 25	♋	4 9
36 Twelfth Sunday after Trinity. Day's Length 12 hours 38 minutes.										
8	F.	5 38	6 16	3	6 41	Foundation of the Ottoman	2 35	10 11	♋	5 4
9	M.	5 39	6 15	3	5 18	or Turkish Empire 1299.	3 36	10 53	♋	5 51
10	Tu.	5 39	6 14	3	4 55	♂ ♃ ☉ Inferior.	4 37	11 34	♋	6 29
11	We	5 40	6 13	4	4 33	☾ <i>Frequent Showers.</i>	rises.	morn.	♋	7 4
12	Th.	5 41	6 11	4	4 10	☾ ♂ ♃ ☾	6 30	0 13	♋	7 39
13	Fr.	5 42	6 10	4	3 37	Moon in Apogee.	6 51	0 53	♋	8 9
14	Sa.	5 42	6 8	5	3 24	Jupiter sets 1 17 a. m.	7 18	1 33	♋	8 46
37 Thirteenth Sunday after Trinity Day's Length 12 hours 24 min.										
15	F.	5 43	6 7	5	3 1	The Mariner's Compass in-	7 48	2 16	♋	9 22
16	M.	5 43	6 5	5	3 37	vented at Naples 1302.	8 24	3 0	♋	10 4
17	Tu.	5 44	6 4	6	2 14	Venus rises 4 11 a. m.	8 58	3 48	♋	10 50
18	We	5 45	6 3	6	1 51	♂ ♂ ☉ <i>Very Rainy.</i>	9 50	4 40	♋	11 43
19	Th.	5 46	6 1	7	1 28	☾ ♀ In Perihelion.	10 46	5 34	♋	12 40
20	Fr.	5 47	6 0	7	1 4	☾ First Map of the North-	11 50	6 29	♋	1 42
21	Sa.	5 48	5 58	7	0 41	ern Seas by Linna 1326.	morn.	7 25	♋	2 48
38 Fourteenth Sunday after Trinity. Day's Length 12 hours 5 min.										
22	F.	5 50	5 55	8	0 18	AUTUMN COM. 11h 12m p. m.	0 59	8 20	♋	3 53
23	M.	5 51	5 54	8	South	♃ Stationary.	2 11	9 14	♋	4 51
24	Tu.	5 52	5 52	9	0 29	Jupiter sets 0 53 a. m.	3 26	10 7	♋	5 47
25	We	5 53	5 50	9	0 53	♂ ♃ ☾ <i>Changeable.</i>	4 40	10 59	♋	6 35
26	Th.	5 53	5 49	9	1 16	☾ ♂ ♂ ☾ Moon in Perigee	sits.	11 51	♋	7 17
27	Fr.	5 53	5 49	10	1 39	☾ Venus rises 4 30.	6 13	12 45	♋	8 6
28	Sa.	5 54	5 48	10	2 3	Greek Lit. revives 1335.	6 51	1 41	♋	8 54
39 Fifteenth Sunday after Trinity. Day's Length 11 hours 52 min.										
29	F.	5 54	5 46	10	2 26	Gunpowder used at the bat-	7 33	2 40	♋	9 46
30	M.	5 54	5 45	10	2 50	tle of Cressy 1340.	8 24	3 40	♋	10 43

North Carolina Farmer.—By all means subscribe for it, and you will be repaid by the first number you receive.—Statesville Landmark

CONJECTURES OF THE WEATHER—By Herschel's Table.—1. 2, fair; 3. 4. 5. 6, 7, 8, 9, 10, changeable; 11, 12. 13, 14, 15. 16, 17, 18, frequent showers; 19. 20, 21, 22, 23, 24, 25, very rainy; 26. 27, 28, 29, 30, changeable.

Why is the first of September like the transgression of Adam? Because it is the beginning of the Fall.

☞ National progress is the sum of individual industry, energy and upright-ness, as national decay is of individual idleness, selfishness and vice.

New Men and New Measures.

"What we want is new men and new measures," said a politician to an old dakey.

"Yes, dat's so, boss." said the ancient African; "de grocery man doesn't gib us but 'bout nine quarts to de peck, and I goes in for de new measures, you bet."

State Your Case.

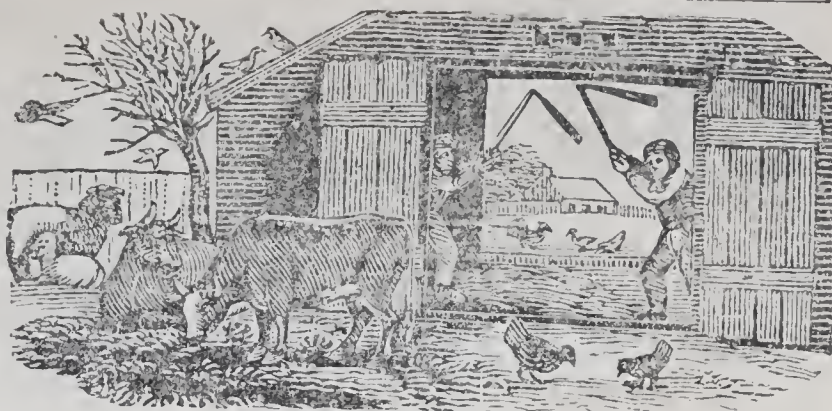
"Now, then, state your case," said a lawyer the other day as he put a \$5 bill away in his vest pocket. "Well," began his client, "suppose the man living next door wants to put a barn right up against my line, coming within two feet of my house?" "He can't do it sir—can't do any such thing," replied the lawyer. "But I want to put my barn right up against his line," remarked the client. "Oh—ah—yes, I see. Well, sir, go right ahead and put your barn there. All the law in the case is on your side,"

The Cabbage Worm.

Last year I tried soapsuds for destroying the cabbage worm, and found it a success. I used soft soap, making the suds pretty strong, and sprinkling the cabbage once a week, whereby I saved my crop. The worm dies almost immediately if well sprinkled with the suds.—*Cor. of the Sun.*

☞ Jamestown or "Jimpson" weeds dried in August and smoked in a pipe, are said to give instant relief in asthma.

☞ The best and cheapest Agricultural paper in the State, is the "N. C. FARMER," printed at Raleigh, for one dollar a year. Address JAS. H. ENNISS.—"Salisbury Examiner."



Garden Calendar for North Carolina.

SEPTEMBER.—The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance: it is not too late to plant Beans: transplant Cabbage sown last month; Landreth's Early York and large York Cabbage may still be sown; towards the end of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips; Potatoes planted last month will require culture; Onions may be sown for a general crop, if buttons to plant are not on hand; Carrots sown now will be fit for use in December; Spinach may be sown from time to time; Celery plants need tillage; Lettuce may be transplanted; sow Radishes frequently.

To stop the decay of Oak Trees.

Bore a hole four or five inches in the green part of the tree and put in about a one inch piece of Brimstone, and securely plug it up with a sound piece of wood, and it will stop the decay of the tree, and put new life into it.—*O. R. S., in N. C. Farmer.*

Certain Cure for Snake Bite.

One pound of fresh butter, free from salt, melt it, put in the yolks of three hen's eggs, not the white's, stew till brown—then add the same quantity of sugar, as of the eggs; in fifteen minutes strain for use; spread it on the skin where the poison is as often as needful till a cure is effected. The man who gave this to the writer a few months ago, was in danger of having his leg amputated—now the surface is healed over, and the skin looks natural. He is ploughing every day. Keep it on hand.—*Statesville American.*

☞ An acre of Bermuda Grass will support five sheep nine months in the year, and the sod will constantly improve.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quarter	3	1	47 a. m.	☾ Last Quarter	19	1	55 a. m.
☾ Full Moon	11	3	40 a. m.	☾ New Moon	25	5	44 p. m.

Day of Mo.	Day of wk.	Sun Rises.		Sun Sets.		Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon rises or sets.	Moon South	Moon's Signs.	High Tide Beaufort, Smithville.	
		5	56	5	42		10	3					13
1	Tu.	5	56	5	42	10	3	13	Merino sheep introduced in	9 20	4 40	☾	11 43
2	We	5	57	5	41	11	3	36	to Spain by Peter IV	10 19	5 38	☾	morn,
3	Th.	5	58	5	39	11	3	59	☾ Chaucer dies 1400.	11 26	6 33	☾	0 44
4	Fr.	5	59	5	38	12	4	23	♂ ♀ ☾ Fair.	morn.	7 23	☾	1 46
5	Sa.	6	0	5	36	12	4	46	Jupiter sets 11 41 p. m.	0 30	8 9	☾	2 46

40 Sixteenth Sunday after Trinity. Day's Length 11 hours 34 min.

6	F.	6	1	5	35	12	5	9	♀ Greatest Hel. Lat. N.	1 30	8 65	☾	3 37
7	M.	6	2	5	34	13	5	32	Venus rises 4 50 a. m.	2 29	9 53	☾	4 30
8	Tu	6	2	5	34	13	5	55	Jno. Gower, Eng. poet 1402	3 26	10 13	☾	5 12
9	We	6	2	5	32	13	6	18	♂ ♀ ☾	4 23	10 52	☾	5 43
10	Th	6	3	5	31	13	6	41	Moon in Apogee.	5 17	11 33	☾	6 13
11	Fr.	6	4	5	29	13	7	3	☾ Cold and showers.	rises.	morn.	☾	7 3
12	Sa.	6	5	5	28	14	7	26	☾ Bat. of Otterb'rne 1388	5 53	0 14	☾	7 40

41 Seventeenth Sunday after Trinity. Day's Length 11 hours 21 min.

13	F.	6	6	5	27	14	7	49	The Scots invade Eng. 1384.	6 25	0 58	☾	8 14
14	M.	6	7	5	25	14	8	11	Jupiter sets 11 5 p. m.	7 3	1 46	☾	8 55
15	Tu.	6	8	5	24	14	8	33	Insur. of Wat Tyler 1378.	7 48	2 35	☾	9 41
16	We	6	9	5	22	15	8	55	English burn Edinb'g 1385	8 37	3 28	☾	10 31
17	Th	6	10	5	21	15	9	17	Venus rises 5 13 a. m.	9 38	4 22	☾	11 25
18	Fr.	6	11	5	20	15	9	39	☾ The Tartars sack Mos	10 45	5 17	☾	12 23
19	Sa.	6	12	5	19	15	10	1	☾ cow 1382. Fair.	11 53	6 10	☾	1 19

42 Eighteenth Sunday after Trinity. Day's Length 11 hours 4 min.

20	F.	6	13	5	17	15	10	23	First Portuguese Colonies	morn.	7 3	☾	2 20
21	M.	6	14	5	16	15	10	44	on coast of Africa 1420.	1 2	7 54	☾	3 22
22	Tu.	6	15	5	15	16	11	5	The Azores discovered 1448	2 13	8 44	☾	4 17
23	We	5	16	5	14	16	11	27	Changeable.	3 23	9 35	☾	5 14
24	Th.	6	16	5	12	16	11	48	♂ ♀ ☾ Sup.	4 36	0 27	☾	6 7
25	Fr.	6	17	5	11	16	12	8	☾ Moon in Perigee	sets,	11 22	☾	6 52
26	Sa.	6	18	5	10	16	12	29	☾ Fair.	5 26	12 20	☾	7 41

43 Nineteenth Sunday after Trinity Day's Length 10 hours 50 min.

27	F.	6	19	5	9	16	12	49	Venus rises 5 32 a. m.	6 11	1 22	☾	8 35
28	M.	6	20	5	8	16	13	10	Jupiter sets 10 15 p. m.	7 4	2 24	☾	9 30
29	Tu.	6	21	5	7	16	13	30	Seige and capture of Cons-	8 8	3 26	☾	10 29
30	We	6	22	5	6	16	13	49	stantinople by Turks 1453	9 13	4 23	☾	11 26
31	Th.	6	22	5	5	16	14	9	♂ ♀ ☾	10 18	5 16	☾	morn.

North Carolina Farmer.—It is one of the best Agricultural Journals published in the country.—Salisbury, Carolina Watchman.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, changeable; 3, 4, 5, 6, 7, 8, 9, 10, fair; 11, 12, 13, 14, 15, 16, 17, 18, cold and showers; 19, 20, 21, 22, 23, 24, fair; 25, 26, 27, 28, 29, 30, 31, fair.

What is a Kiss?

"JULIUS, what is a kiss?"

"A kiss—is a *buss*."

"Suppose that you kiss a person's hand, what do you call it?"

"A silly-buss."

"Now then, if you should kiss everybody in the room, without regard to sex, what would you call that?"

"An omni-buss."

"Suppose you kiss the wrong person?"

"Why, dat would be a blunder-buss."

"Suppose you should go down in the kitchen and kiss the cook?"

"Why, den you'ro gone, sure."

"Why?"

"'Case you've bus-t your biler."

Soap Suds for Grape Vines.

Soap suds may be used with great advantage for manuring grape vines. Downing says he has seen an Isabella grape vine produce 3,000 fine clusters of well-ripened fruit in a season, by the liberal use of manure and soap suds from the weekly wash. The effect of soap suds on other plants is remarkable. A cypress-vine that had remained stationary for a fortnight, when about two inches high, immediately began growing after being watered with soap suds, and grew about 6 inches in five days.—*Dutchess Farmer*.

Number of Nails to the Pound.

Nails will weigh as follows:—Seven-inch spikes, 5 will weigh a pound; sixty-penny nails, 9 to the pound; forty-penny, 13 to the pound; thirty-penny, 23 to the pound; twenty penny, 34 to the pound, twelve-penny, 48 to the pound; ten-penny, 58 to the pound; six-penny, 153 to the pound; four-penny, or shingles, 304 to the pound.

☞ I wish I could place a copy of the N.C. FARMER, in the hands of every farmer in the State.—SAMUEL H. YOUNG Wake County.



Garden Calendar for North Carolina.

OCTOBER.—Beans planted last month cultivate; Cabbage transplant, also Cauliflower and Broccoli; Turnips hoe; Onions sown last month will be ready to transplant, small Bulb Onions set out; Spinach for winter use sow; Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use; Radishes sow as required, Asparagus beds dress; Strawberries transplant; take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

☞ The best two books for a child are a mother's face and life.

☞ A diversity of crops is the only road to success in Agriculture.

☞ To renovate old worn out fields sow down peas and plow under.

North Carolina Farmer.

Picking Cotton.

The owner of a cotton farm, who was sadly in need of pickers, approached an old darkey, and the following dialogue ensued:

"Come Ned, you picked cotton for me last year, and I want you again."

"I dunno massa."

"Come along and get in the wagon, I've good cotton, and I'll give you six bits a hundred."

"Well, it jes' depends on one thing."

"What's that?"

"Is you got dat same ole par of scales."

"No, a bran new pair."

"Well, dat bein' de case, I'll go wid you."



MOON'S PHASES.

	D. H. M.		D. H. M.
First Quarter	1 4 36 p. m.	Last Quarter	17 0 44 p. m.
Full Moon	9 9 19 p. m.	New Moon	24 3 56 a. m.

Day of Mo.	Day of Wk.	Sun Rises.	Sun Sets.	Sun East.	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon rises or sets.	Moon South.	Moon's gns.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	6 23 5	4 16 14	28		ALL SAINT'S DAY, <i>fa</i>		11 23	6 6		0 22
2	Sa.	6 24 5	3 16 13	48		ALL SOUL'S DAY,		morn.	6 50		1 15
44 Twentieth Sunday after Trinity. Day's Length 10 hours 37 min.											
3	F.	6 25 5	2 16 15	6		Wood Engrav, inven, 1460.		0 23	7 32		2 7
4	M.	6 26 5	1 16 15	25		Pedals to Organs 1470.		1 22	8 12		2 55
5	Tu.	6 27 5	0 16 15	43		<i>Changeable.</i>		2 19	8 51		3 40
6	We	6 28 4	59 16 16	2		Moon in Apogee.		3 13	9 31		4 26
7	Th.	6 29 4	53 16 16	19		Venus rises 6 4 a. m.		4 9	10 12		5 10
8	Fr.	6 30 4	57 16 16	37		Jupiter sets 9 39 p. m.		5 7	10 56		5 52
9	Sa.	6 31 4	56 16 16	54		<i>Rainy.</i>		rises,	11 42		6 32
45 Twenty-first Sunday after Trinity. Day's Length 10 hours 23 min.											
10	F.	6 32 4	55 16 17	11		First complete circumnavi-		5 3	morn,		7 12
11	M.	6 33 4	54 16 17	28		gation of the world by		5 47	0 32		7 53
12	Tu.	6 34 4	54 16 17	44		Magellan 1522.		6 38	1 24		8 37
13	We	6 35 4	53 16 18	0		Woolsey Chancellor and Car-		7 33	2 18		9 24
14	Th.	6 36 4	53 15 18	16		nal 1515.		8 36	3 13		10 17
15	Fr.	6 37 4	52 15 18	32		Reformation begins 1517,		9 42	4 6		11 8
16	Sa.	6 38 4	51 15 18	47		Jupiter sets 9 13 p. m.		10 49	5 58		12 2
46 Twenty-second Sunday after Trinity. Day's Length 10 hours 12 min.											
17	F.	6 39 4	41 15 19	2		Venus rises 6 19 a. m.		11 58	5 48		12 57
18	M.	6 40 4	51 15 19	15		<i>Very rainy.</i>		morn.	6 36		1 49
19	Tu.	6 41 4	50 15 19	30		Diet of Worms 1521.		1 5	7 25		2 48
20	W.	6 42 4	50 15 19	44		First Patent for importing		2 17	8 14		3 42
21	Th.	6 43 4	49 14 19	57		negroes into Amer, 1517.		3 27	9 6		4 43
22	Fr.	6 44 4	49 14 20	10		Moon in Perigee.		4 38	10 1		5 41
23	Sa.	6 45 4	48 14 20	23				5 58	11 1		6 37
47 Twenty-third Sunday after Trinity. Day's Length 10 hours 2 min.											
24	F.	6 46 4	48 13 20	35		<i>Rain or snow,</i>		sets.	12 3		7 29
25	M.	6 47 4	47 13 20	47		<i>Stormy weather.</i>		5 40	1 6		8 22
26	Tu.	6 48 4	47 13 20	59		Jupiter sets 8 46 p. m.		6 55	2 7		9 16
27	We	6 49 4	47 12 21	10		Venus rises 6 41 a. m.		8 3	3 5		10 9
28	Th.	6 50 4	47 12 21	21		<i>Rain or snow.</i>		9 8	3 57		10 59
29	Fr.	6 51 4	46 11 21	31		Ignatius Loyola founds the		10 11	4 44		11 47
30	Sa.	6 52 4	46 11 21	41		Order of Jesuits 1535.		11 12	5 28		morn.

North Carolina Farmer.—We must say it is one of the best Agricultural Journals in the South.—Roan Mountain Republican.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, 8, fair; 9, 10, 11, 12, 13, 14, 15, 16, rain or snow if wind S. or S. W.; 17, 18, 19, 20, 21, 22, 23, snow or rain; 24, 25, 26, 27, 28, 29, 30, rain or snow, and look for stormy weather.

A backwoodsman, describing a steam-boat, said: "It has a saw-mill on one side, a grist mill on the other, blacksmith-shop in the middle, and a great big pot downstairs a-boiling all the while."

Not Smart Enough.

Some wags were walking around an agricultural implement store, and they chanced to see in the rear a dressed hog hanging by a hook in the wall. "Ha! ha!" cried they to the young man in attendance. "what sort of an agricultural implement do you call that?"

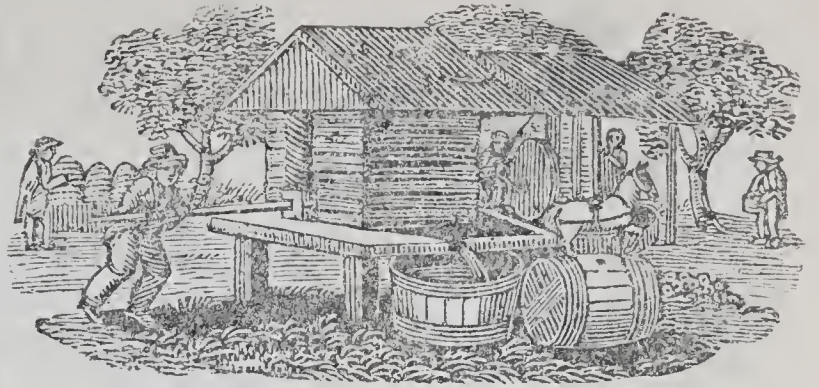
"That," said he, "is a patent combined root grubber, corn sheller, apple grinder, gate lifter, double action, back spring, sod plough; but I guess you won't want one, for it takes a mighty smart man to manage 'em."

Distance of the Earth from the Sun

To make the distance of the sun from the earth intelligible, it may be stated that a railway train leaving the earth, and going at the rate of 30 miles an hour, would require rather more than 34 years to reach it; so that if such a train started on January 1, 1878, it would be A. D. 225 before it arrived at its destination.

Deacon Brown and Old Joe.

Deacon Brown took occasion to administer a reproof to old Joe for swearing. Joe listened attentively to his words, seemed to appreciate the exhortation, and when he had concluded, replied as follows: "The fact is, Deacon, that I swear a great deal, and you pray a great deal, but neither of us mean anything by it." The deacon alluded to Joe as an instance of total depravity.



Garden Calendar for North Carolina.

NOVEMBER.—Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them; Beets dig and store, Carrots dig and store; Celery earth up finally; Onions in store examine; Turnips and Salsify dig for convenient access; now is a good time to transplant fruit and ornamental trees and shrubbery; Spring is generally a better time for transplanting evergreens.

☞ GERMAN OR GOLDEN MILLET is the best forage plant for a sure hay crop and none more profitable.—*N. C. Farmer.*

Storing Onions.

A dry cold, airy loft is best for to store onions, and do not let them lie more than two or three bulbs thick, and often look them over and pull out bad ones. Do not remove any of the outer rind but what comes off in the handling. They also keep well in ropes and hung up, the easiest way to make which is to tie them on to a hay or straw band, which is better than a stake. This plan is useful, where shelf room is scarce; but the points to observe are a cool, airy situation, warmth and moisture being more injurious to their keeping than frost.—*N. C. Farmer.*

Gunnybags dunned Smith for the amount due on account, and Smith wrote, saying Gunnybags must let the account stand awhile longer. Gunnybags wrathily replied that he would'nt. "Then let it run," retorted Smith, and Gunnybags was madder than ever.

NORTH CAROLINA FARMER.—It is an excellent paper; we know of no better in its class.—Raleigh "Christian Advocate."



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ First Quarter	1 11 23 a. m.	☾ Last Quarter	16 9 41 p. m.
☾ Full Moon	9 2 35 p. m.	☉ New Moon	23 4 10 p. m.
		☾ First Quarter	31 8 42 a. m.

Day of Mo.	Day of wk.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's De- clination.	ASPECT OF PLANETS, &c.		Moon Rises or Sets.	Moon South.	Moon's Signs.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
48 Advent Sunday Day's Length 9 hours 51 minutes.											
1	F.	6 54	4 46	11 21	50	☾	FIRST SUNDAY IN ADV.	morn.	6 9		0 34
2	M.	6 55	4 46	10 21	59	☾	Cold and high wind.	0 9	6 49		11 18
3	Tu.	6 55	4 46	10 22	8	♂ ♀ ☾	Cold weather.	1 5	7 28		2 2
4	We	6 57	4 46	9 22	16		Moon in Apogee,	2 1	8 9		2 51
5	Th.	6 58	4 46	9 22	24	♂ ♀ ☉	Sup. Changeable.	2 58	8 52		3 37
6	Fr.	6 59	4 46	8 22	31		Jupiter sets 8 16 p. m.	3 57	9 37		4 29
7	Sa.	6 59	4 46	8 22	38		Knives made in Eng. 1560,	4 56	10 26		5 17
49 Second Sunday in Advent. Day's Length 9 hours 46 minutes.											
8	F.	7 0	4 46	8 22	45	♀	Greatest Elong. E,	5 56	11 18		6 6
9	M.	7 0	4 47	7 22	51	☾	Fair and mild.	rises.	morn.		6 48
10	Tu	7 1	4 47	7 22	56	☾	Coffee at Venice 1615.	5 30	0 12		7 38
11	We	7 2	4 47	6 23	2		Tobacco in Virginia 1616.	6 39	1 7		8 23
12	Th.	7 3	4 47	6 23	6		Bacon's Inductive Philoso-	7 34	2 2		9 11
13	Fr.	7 3	4 47	5 23	10		phy 1617.	8 42	2 55		9 59
14	Sa.	7 4	4 47	5 23	14		HALCYON DAYS BEGIN.	9 53	3 45		10 47
50 Third Sunday in Advent. Day's Length 9 hours 43 minutes.											
15	F.	7 5	4 48	4 23	18		Look for rain or	10 57	4 34		11 37
16	M.	7 5	4 48	4 23	20	☾	♀ Stationary, snow,	morn.	5 21		12 27
17	Tu.	7 5	4 48	3 23	23	☾	Jupiter sets 7 51 p. m.	0 5	6 9		1 18
18	We	7 6	4 49	3 23	25		Thermometer invent. 1620.	1 13	6 58		2 15
19	Th.	7 6	4 49	2 23	26		Slavery com. in Vir, 1620.	2 22	7 50		3 18
20	Fr.	7 7	4 50	2 23	27		Moon in Perigee.	3 34	8 46		4 23
21	Sa.	7 7	4 51	1 23	27		WINTER COM, 5h, 27m. p. m.	4 51	9 45		5 25
51 Fourth Sunday in Advent. Day's Length 9 hours 43 minutes.											
22	F.	7 8	4 51	1 23	27	♀	In Perihelion,	6 3	10 47		6 23
23	M.	7 8	4 52	1 23	27	☾	Look for fair	sets.	11 49		7 15
24	Tu.	7 8	4 52	0 23	26	♂ ♀ ☾	weather,	5 47	12 48		8 4
25	W.	7 9	4 53	s. 23	15	♂ ♀ ☉	Int. CHRISTMAS.	6 51	1 43		8 56
26	Th.	7 9	4 54	1 23	23	♂ ♀ ☾		7 59	2 34		9 40
27	Fr.	7 10	4 54	2 23	20		Barometer invented 1626.	9 1	3 20		10 23
28	Sa.	7 10	5 55	2 23	18		HALCYON DAYS END,	10 3	4 3		11 5
52 First Sunday after Christmas. Day's Length 9 hours 45 minutes.											
29	F.	7 10	4 55	3 23	14		Changeable,	10 58	4 44		11 47
30	M.	7 11	4 55	3 23	10	♂ ♀ ☾		11 46	5 24		morn.
31	Tu.	7 11	4 56	4 23	6	☾	Cold rain or snow,	morn.	6 4		0 30

North Carolina Farmer.—As valuable a publication as this will never die, for its worth will give it life.—Carolina Argus, S. C.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, 8, cold and high winds; 9, 10, 11, 12, 13, 14, 15, fair and mild; 16, 17, 18, 19, 20, 21, 22, rain or snow if wind S. W.; 23, 24, 25, 26, 27, 28, 29, 30, fair; 31, cold rain if wind West, snow if East.

An Awful Old Musket.

Mark Twain tells the following story related by a fellow passenger, who, being bantered about his timidity, said he had never been scared since he loaded an old Queen Anne's musket for his father once, whereupon he gave the following:

"You see, the old man was trying to learn me to shoot blackbirds and beast that tore up the young corn and such things, so that I could be of some use about the farm, because I wasn't big enough to do much. My gun was a single-barrelled shot gun, and the old man carried an old Queen Anne musket that weighed a ton, made a report like a thunder clap, and kicked like a mule. The old man wanted me to shoot the musket sometime, but I was afraid. One day, though, I got her down, and so I took her to the hired man and asked him how to load her, because it was out in the field.

"Hiram," said he, "do you see these marks on the stock, an X and a V, on each side of the Queen's crown? Well, that means ten balls and five slugs—that's her load."

"But how much powder?"

"Oh," he says, "it don't matter; put in three or four handfuls."

So I loaded her up that way, and it was an awful charge—I had sense enough to see that—and started out. I levelled on good many blackbirds; but every time I went to pull the trigger I shut my eyes and winked. I was afraid of her kick. Towards sundown I fetched up at the house, and there was the old man resting on the porch.

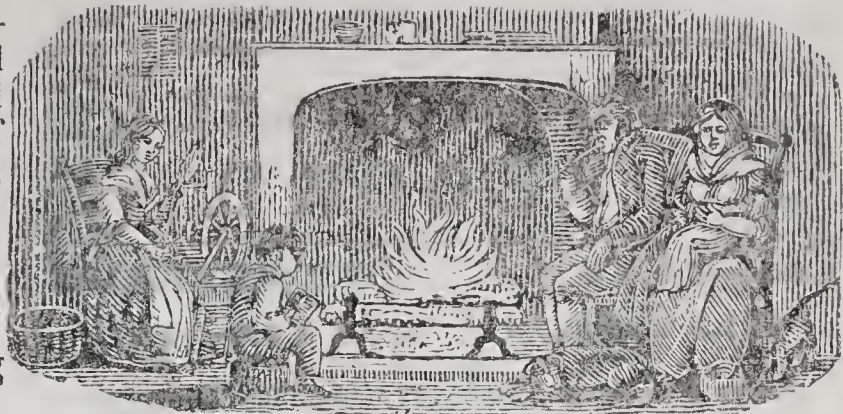
"Been out hunting, have ye?"

"Yes sir," says I.

"What did you kill?"

"Didn't kill anything, sir—didn't shoot her off—was afraid she would kick." (I

I take two other Agricultural papers, but consider the "N. C. FARMER," the best of them all.—J. R. CLINE, Catawba Co., N. C.



Garden Calendar for N. C.

DECEMBER.—Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds, hot beds attend to. Raddish and Salad sow in frames, also Lettuee; transplanting trees may still be done; prune fruit trees, vines, &c.; transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow Landreth's Large York to head in January and February, small Onions may still be planted; earth up Celery in dry weather; thin Spinaeh as you collect for daily use,

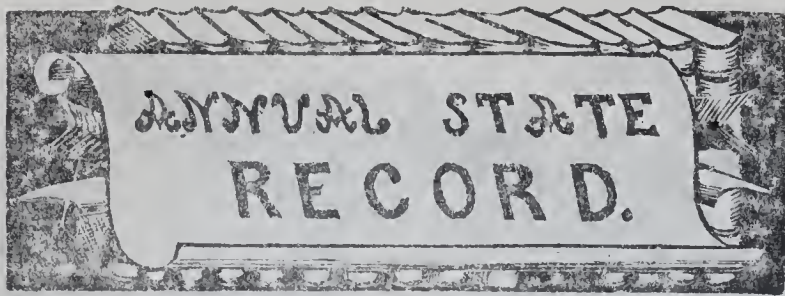
knew blamed well she would.)

"Gimme that gun?" the old man said, as mad as sin.

And he took aim at a sapling on the other side of the road, and I began to drop back out of danger. And the next moment I heard the earthquake, and heard the Queen Anne whirling end over end in the air, and the old man spinning around on one heel with one leg up and both hands on his jaw, and the bark was torn off from that sapling like there was a hail storm. The old man's shoulder was set back three inches and his jaw turned black and blue, and he had to lay up for three days. Cholera nor nothing else can scare me the way I was scared that time.

Pruning Cucumbers.

Few persons practice pruning cucumbers, melons and other similar kinds of vines, still it is just as beneficial, if properly done, as the annual prunings of the grape and other woody plants. The pruning should be confined, however, to the pinching off of the ends of shoots only.—From N. C. Farmer.



HISTORICAL, 1876-'77.

STATE ELECTION, 1876.—On the 7th November, 1876, an election was held in the several counties of the State for members of the General Assembly. State Officers, Electors for President and Vice President of the United States, and the ratification or rejection of 33 amendments to the Constitution of the State, proposed by a Convention of the people held in the City of Raleigh, Sept. 6th, 1875. The following is the official vote, as ascertained by the count made by the joint session of the General Assembly for State Officers:

For Governor—Vance 123,265; Settle 110,256—Vance's majority 13,009.

For Lieutenant Governor—Jarvis 123,863; Smith 109,580—Jarvis' majority 14,283.

For Secretary of State—Engelhard 124,010; Albertson 108,914—Engelhard's majority 15,096.

For Auditor—Love 122,963; Reilly 109,764—Love's majority 13,199.

For Treasurer—Worth 123,936; Wheeler 109,225—Worth's majority 14,711.

For Supt. Pub. Instruction—Scarborough 123,860; Carson 108,123—Scarborough's majority 15,737.

For Attorney General—Kenan 123,608; Hargrove 109,387—Kenan's majority 14,221.

The following is the vote upon the amendments to the Constitution:

Ratification 120,159; *Rejection* 106,554—majority for Ratification 13,695.

Electors—The following gentlemen were officially declared by the Governor, on the 28th Nov., 1876, as having received the highest number of votes, and therefore elected:—Daniel G. Fowle, James M. Leach, Louis C. Latham, John F. Wooten, James C. McRae, Fabius H. Busbee, Frank C. Robins, Robert P. Waring, William B. Glenn and Alphonso C. Avery.

MEMBERS OF CONGRESS.—The following were elected: 1st District, Jesse J. Yates, Dem; 2nd District, C. H. Brogden, Repub; 3rd District, A. M. Waddell, Dem.; 4th District, Joseph J. Davis, Dem.; 5th District, A. M. Scales, Dem.; 6th District, Walter L. Steele, Dem; 7th District, W. M. Robbins, Dem.; 8th District, Robt B. Vance, Dem.

INAUGURATION OF GOVERNOR VANCE.—Zebulon B. Vance, of Charlotte, Mecklenburg county, was inaugurated Governor of North Carolina on Monday, January 1st, 1877. The ceremonies were conducted in Tucker Hall, on Fayetteville St. The oath of office was administered by the Hon. Richmond M. Pearson, Chief Justice of the Supreme Court. After the oath, Gov. Vance delivered an inaugural address of about 40 minutes. At night the city was illuminated. There was also a procession, fireworks and cannon added to the demonstration.

N. C. STATE AGRICULTURAL SOCIETY.—The 16th annual meeting of the N. C. Agricultural Society was held during the State Fair, Oct. 17th, 18th, 19th, 20th, at the Hall of the House of Represen-

tatives. The meetings were well attended. Addresses were delivered by Kemp P. Battle, President of the University, Dr. B. Craven, President of Trinity College, and Prof. W. C. Kerr, State Geologist. The following officers were elected: Col. T. M. Holt was re-elected President, as were also Messrs. Columbus Mills, J. M. Heck, W. J. Hawkins, W. S. Battle, J. W. Norwood and C. H. Brogden Vice Presidents for the State at large. Captain C. B. Benson was re-elected Secretary, as was P. A. Wiley Treasurer.

THE N. C. PRESS ASSOCIATION.—The 5th annual meeting of the North Carolina Press Association was held at Charlotte on the 15th and 16th of May, 1877. Dr. H. E. T. Manning, formerly of Weldon, (but now residing in Baltimore,) presided as President, and H. T. Fulghum, of Raleigh, acted as Secretary. Twenty-one of the newspapers of the State were represented. F. Brevard McDowell, Esq., of Charlotte, made the address of welcome, and the annual address was made by E. S. Gregory, Esq., of Petersburg, Va.

The following officers were elected for the ensuing year:

President—Col. Wm. L. Saunders, of Raleigh.

Vice Presidents—Col. Chas. R. Jones of Charlotte, Dossey Battle of Tarboro', and J. S. Tomlinson of Hickory.

Recording Secretary—W. A. Davis of Oxford.

Corresponding Secretary—R. T. Fulghum of Raleigh.

Treasurer—P. F. Duffy of Greensboro'.

Executive Committee—W. J. Yeates of Charlotte, R. M. Furman of Asheville, R. T. Fulghum of Raleigh, T. K. Bruner of Salisbury, and J. P. Caldwell of Charlotte.

CENTENNIAL EXPOSITION AWARDS.—We put upon record that the Centennial Exposition at Philadelphia made an award of a Medal and Diploma to Natt Atkinson, Esq., of Buncombe county, for the collection of apples exhibited by him, embracing about sixty varieties. The Diploma states that they were not only superior in size and quality, but was the only large collection from the South.

A premium was awarded the Messrs. Wallace, of Statesville, by the managers, for their fine display of medical herbs and other plants from Western North Carolina.

An award was also made to the N. C. Geological Survey represented by Prof. W. C. Kerr, State Geologist, for its collection of building and ornamental stones.

FIRES.—The destruction of property by fires during the year has been without a precedent in the history of the State. Almost every county has suffered either in its dwellings, barns, cotton-gins or mills. Nor have our towns escaped, and of these we make the following record as the most disastrous during the year:

Magnolia, Duplin Co.—On Nov. 16th, 1876, 19 buildings destroyed. Loss \$48,500. Insurance \$15,500.

Smithfield, Johnston Co.—Fire on Feb. 13th, 1877. Loss \$20,000.

Lenoir, Caldwell Co.—On Feb. 14th, 1877, Davenport Female College was destroyed by fire. Loss \$25,000.

Clinton, Sampson Co.—On March 29th, 1877, 36 buildings in all destroyed by fire. Loss \$40,000.

Enfield, Halifax Co.—On March 27th, 1877, the whole of the business portion of the town was destroyed by fire. Loss \$50,000.

Murfreesboro', Hertford Co.—On August 5th, 1877. Female College destroyed by fire. Loss \$30,000. Insurance \$20,000.

TORNADO IN JONES COUNTY.—A terrific tornado passed over Jones county on Thursday, the 13th of March. It first struck the earth about one mile east of Trenton, covering an area of one-fourth of a mile and continuing its course to Trent river, totally destroying all houses, fences and trees in its path. Large dwellings, barns and out houses were demolished in the twinkling of an eye, while Hickory, pine and cypress trees were twisted off like pipe stems. It was accompanied by a heavy dark cloud, and burst upon the earth with a roaring sound. It was also very disastrous in some portions of Pamlico county.

CURIOUS PHENOMENON.—On Saturday afternoon, October the 28th, on the plantation of James M. Hanna, Gaston county, there fell from the skies a shower of flesh, or what looked like flesh. It covered the space of about half an acre of ground, and resembled jerked beef without bones. The pieces were from a fourth to half inch in size. Mr. Hanna, who saw the shower as it fell in the cotton field, says it was perfectly clear at the time, that it fell for several minutes, descending somewhat in the manner of hailstones. A portion was examined by microscope and it looked like the flesh of a cow, and its taste was that of beef. A similar phenomenon occurred in Sampson county about 25 years ago. It was then called a "shower of flesh and blood."

STATE MEDICAL CONVENTION.—This body met at Salem on the 22nd of May. Dr. G. A. Foote, President; 23 members responded to their names. The convention was in session three days, and adjourned to meet in Goldsboro' on the 2nd Tuesday in May, 1878.

A motion was adopted, requesting our Senators and Representatives in Congress to use their efforts to have the tariff on Quinine removed. The following are the officers for the ensuing year:

President, R. L. Payne, Lexington.
1st Vice President, F. M. Rountree, Snow Hill.
2nd, Richard Anderson, Albemarle.
3rd, S. R. Flowers, Mount Olive.
4th, D. N. Stith, Wilson.
Treasurer, N. G. Kerr, Durham.
Corresponding and Recording Secretary, Dr. L. Picot, Murfreesboro'.
Orator, W. T. Emmett, Pender county.

STATE GRANGE.—The annual meeting of this body of agriculturists was held in Goldsboro', February 7th. There was quite a large attendance. The report on fertilizers recommended the use of some manures, and discontinuing high priced fertilizers. The report on agriculture recommended the adoption of primary and high schools in connection with subordinate Granges. A resolution was adopted, suggesting to the appointing power that the management of the "Department of Agriculture" be entrusted only to agriculturists.

The following officers were elected for the ensuing year:

Master—S. B. Alexander, of Mecklenburg county.
Overseer—N. B. Whitfield, of Wayne county.
Lecturer—T. H. Robinson, of Cabarrus county.
Steward—D. H. Armstroug, of Pender county.
Assistant Steward—H. E. King, of Onslow county.
Chaplain—Rev. William Grant, of Northampton county.
Treasurer—D. W. C. Benbow, of Greensboro',

Secretary—Jos. E. Porter, of Tarboro'.

Gatekeeper—W. T. Wharton, of Greensboro'.

Ceres—Mrs. S. B. Alexander, of Mecklenburg county.

Pomona—Mrs. N. B. Whitfield of Wayne county.

Flora—Miss Eugenia Robinson, of Cabarrus county.

Lady Assistant Steward—Mrs. H. E. King, of Onslow county.

ANNUAL CONVENTION OF THE PROTESTANT EPISCOPAL CHURCH OF NORTH CAROLINA.—The sixty-first Annual Convention of the Protestant Episcopal Church of the diocese of North Carolina was held at Charlotte May 30th, 1877. The annual sermon was preached by the Rev. Edward R. Rich, of the church of the Good Shepherd, Raleigh. Rev. Alfred A. Watson, D. D., was elected President, and Rev. J. Warrall Larmour re-elected Secretary.

BAPTIST STATE CONVENTION—The 46th annual session of the Baptist State Convention was held in the First Baptist Church, Raleigh, commencing Nov. 15th, 1876. It was first organized in Greenville, Pitt county, in the year 1830. It is composed of three representatives from each white association in the State, of annual representatives for every \$10 contributed, and of such life members as have been or shall be so made, by the payment of \$30 at any one time to the Treasurer. It has four Boards to which are committed its enterprises, viz: Board of Missions, Education, Sunday School and Church Extension. This body does not extend beyond the Blue Ridge. A western Convention embraces the churches of that section.

The following officers were elected:

C. M. Cook, Louisburg, President.

Rev. J. D. Huffham, Recording Secretary.

John G. Williams, Treasurer.

W. W. Vass, Auditor.

Rev. J. B. Richardson, Corresponding Secretary.

The first Baptist Church in the State was organized in 1727, at Shiloh, Camden county, near the sea shore.

ORGANIZATION OF THE STATE BOARD OF AGRICULTURE, &c.—This Board, by act of General Assembly, is composed of the Governor, State Geologist, Master of the State Grange, President of the State Agricultural Society, and two agriculturists who are to be elected by the first four named, at their first meeting. At a meeting of the first four named on the 21st of March, 1877, at the Executive office, Messrs. Jas. R. Thigpen, of Edgecombe county, and Jonathan Evans, of Cumberland county were elected, and the Board completed. At a subsequent meeting, (March 29,) Col. L. L. Polk, of Anson county, was elected Commissioner of Agriculture, at a salary of \$2,000 per year, and Dr. Albert Ledoux, of New York, was recommended to the trustees of the University as chemical analyst for the Experimental Station at Chapel Hill. At a meeting of the Ex-Committee of the trustees, held immediately after the adjournment of the Board in the Executive office, Albert Ledoux was duly elected chemical analyst, at a salary of \$2,000 per annum.

THE NORTH CAROLINA M. E. CONFERENCE.—The 40th annual session of the North Carolina Methodist Episcopal Conference was held at Greensboro' on the 29th Nov., 1876, Bishop Kavanaugh, President. We give the following statistics: Traveling preachers 163; local preachers 236; members 56,171; Sabbath school scholars 28,632; parsonages 78; church buildings 735, valued at \$564,334.

DISCOVERY OF AN INDIAN MOUND.—Not far from the Tennessee line, and about three and a half miles from Wolf creek, an Indian mound was discovered during the Fall of 1876. It was eight feet high, and upon being opened a skeleton was found of seven feet in length. Around the skeleton was a row of burnt rock, and under this, ashes and fire coals, all in a circle. According to Mr. Squires, it has been three thousand years since these mounds were built.

WINTER OF 1876-'7.—The winter of 1876-'7 was the coldest since 1856-'7. The months of December and January were marked by intense cold and frequent and heavy snows. From the 23rd of December to the 12th of January the rivers and ponds of the State were frozen over from bank to bank. Ice on the Roanoke river was 15 inches thick, and the thermometer was 18 degrees below zero December 25th, at Henry's Station, on the W. N. C. R. R. The snow was from 18 inches to 2 feet deep in the Eastern counties.

TORNADO IN RALEIGH.—Sunday afternoon about 2 o'clock, April 29th, a hurricane passed over Raleigh doing considerable damage to property. About 500 trees were blown down, and eleven of the largest Oaks in the Capitol Square were uprooted. The storm came from the South West and fortunately lasted but a few moments. With the wind there was a heavy fall of rain and hail.

STATE FAIR—Held under the authority of the N. C. Agricultural Society was opened on the 17th, Oct. Address by his Excellency Gov. Curtis H. Brogden. The Fair was a success in all respects. The total receipts amounting to some \$7,500 being more than enough to cover all expenses. Eight thousand persons were carried by the fair ground trains from Tuesday morning to Friday night, not including excursion trains on the R. & G. R. R., & Raleigh & A. A. Line.

THE CENTENNIAL BANNER.—The Banner which was prepared by the women of the State and forwarded to the Centennial Exposition at Philadelphia, (of which mention is made in the record of 1876) was returned by the managers at the close of the Exposition and has been presented to the University with the request, that it be preserved in its glass case, in the rooms of the Historical Society, until the next Centennial 1976.

PRESBYTERIAN SYNOD.—This body met at Fayetteville, on the 18th of October 1876. The opening sermon was preached by Rev. J. Rumples, of Salisbury, the last moderator. The Rev. M. McQueen, of Fayetteville, was elected moderator. Reports were made upon the State of the Church, Foreign Missions, Sustentation, Publication and Sabbath Schools. The official report gives 196 churches, 103 Ministers and 17,000 members.

DISCOVERY OF AN ANCIENT BRICK WALL.—About two miles from Enfield, on Mr. Thomas Glasgow's farm, an ancient solid wall built of brick, has been lately discovered under ground. Most of the brick are two and a half inches thick, eight inches long and seven and a half wide. An ancient looking sword and an axe have been dug out of the ground adjoining.

SALEM ITEMS.—From the Winston Sentinel we gather the following items of the town of Salem. In May, 1791, Washington, then President, stop-

ped in Salem, on his way to pay a visit to Gov. Martin. He was presented with a warm and patriotic address on the part of the citizens to which he responded very kindly and felicitously. Occupied while here a room in the old Salem Hotel, which room remains unaltered, and is situated just over the present public room of the Hotel.

The first dwelling house built, is standing yet, on Main Street, the first door above Patterson & Co's store; built August, 1766.

In 1770, the Grave Yard (Gotters Acker) was laid out, and on the 5th of June, 1771, was made the first interment—the old headstone still being legible, and bearing the inscription—Jno. Birkhead, Yorkshire, died June 5th, 1771.

During the long period of 111 years, only two houses in the town have been destroyed by fire.

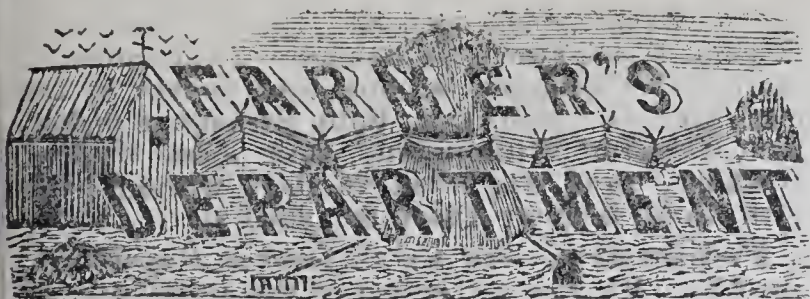
THE COST OF THE STATE CAPITOL.—The several appropriations for building the capitol were as follows; In 1832, \$50,000; in '33, \$75,000; in '34, \$75,000; in '35, \$75,000; in '36, \$120,000; in '38, \$75,000 and \$30,000 additional to pay loans from banks to the commissioners. There were afterwards appropriated, in 1840, about \$40,000 for some finishing work and for furnishing the capitol, a little more than \$540,000, presumed to be in round numbers \$545,000. Gas was not introduced into the building until 1866, though there were propositions to supply the building with gas in 1860 and before.

GRAND LODGE OF ODD FELLOWS.—The Grand Lodge of this Order, held its annual meeting in the town of Salisbury, May 8th. The following are the officers elected for the ensuing year. Grand Master—A. J. Barton of Weldon. Deputy G. M.—Theo. F. Klutz of Salisbury. Grand Warden—C. M. Brown, Washington. Grand Secretary—J. J. Litchford of Raleigh. Grand Treas.—R. J. Jones of Wilmington. Grand Chaplain—N. M. Journey of Beaufort. Grand Representative to the Grand Lodge of the U. S.—W. H. Bagley of Raleigh.

GRAND LODGE OF MASONS.—The 90th annual communication of the Grand Lodge of Masons was held in the city of Raleigh, on the 5th of December, 1876. From the official record we give the following statistics viz, Lodges at work 240; members admitted during the Masonic year ending October 31, 1876, 484; died, 115; number of members of lodges, 9,035; number of Masons not members of Lodges, 2,832; whole number of Masons in the State, 11,917.

FIRST FRUIT FAIR.—The first fruit fair ever held in the State, was held at the New Garden Agricultural Fair Grounds, Guilford Co, August 9th, and was a complete success. An address on fruits in North Carolina for the last sixty years, was made by J. V. Lindly Esq, of Guilford Co, and a number of premiums were awarded. Thos E. Cook is President.

A TERRIFIC MOUNTAIN STORM.—In the early part of the month April, '77, there was a terrific storm in the mountain region, at Asheville, a portion of the roof of the Eagle Hotel and of the new Rollins Hotel were blown off, trees were uprooted, fences blown down and much damage done to property generally. It was said to have been the most terrific storm known for thirty years.



State Agriculture 1876-'7.

CROPS—The year 1876-'7, was one of remarkable abundance in all branches of agricultural industry, with the exception of cotton. We give the following items of production and progress:

COTTON.—Owing to the freezing and rotting of the planted seed in the Spring many farmers re-planted in corn, thereby reducing the area and the amount of the crop. The crop was also late coming into market. The first bale of crop of 1877 reached Wilmington Aug. 30th, and sold for 13c. In 1876, the first bale was in market by Aug. 20th.

NEW VARIETIES OF COTTON.—A variety of cotton, called the "Silk Texas," has been introduced into the State, which is said to be superior to the Dickson or any other variety. A new kind of cotton plant, of remarkable productiveness, lately discovered in Egypt and forwarded to the United States, accounts of which have appeared in the "N. C. FARMER," has been introduced into our State, but we have as yet no reports of its success.

GERMAN OR GOLDEN MILLET.—This is a new forage plant lately introduced into the State. It is a splendid food for cows, horses, mules and sheep. Two crops can be raised in one year. It produces 600 to 800 pounds of best hay and 50 to 100 bushels of seed per acre. It is easily cultivated, and its cultivation in the State so far is a great success. It is a profitable crop, and a great saving of corn. For the mode of cultivation of the plant see "N. C. FARMER," July No., 1877.

OATS.—The "Mexican Rust Proof" variety is superceding all other kinds, where it is known. It matures earlier, never takes the rust, its grain is heavier, and the yield is large. Rufus Jones, of Wake county, sowed 6 bushels of this variety and reaped 116 bushels.

CHUFA.—This is a plant cultivated in some portions of the State, and of recent introduction. It is raised for the tubers or roots which are rich in saccharine matter, and it is said will fatten hogs faster than any other food. An average yield, on good land, is about 100 bushels per acre. They do not require to be gathered, as the hogs are turned in upon them. They are easily cultivated, do their fruiting mostly in the Fall, and will lie in the ground all winter without rotting. It is also a good forage plant, and grows rapidly when cut or fed upon. An account of this tuber by Rev.

E. C. Cox, of Texas, will be found in the "N. C. FARMER," October No., 1877.

WHEAT.—The wheat crop of 1876-'7, was the most prolific ever raised in the State, and the area of cultivation much more extensive. We give the following results of some new varieties cultivated: 8 pounds of the "Winter Shoemaker," received from the Agricultural Department at Washington, and cultivated by Wm. H. Lloyd, Orange county, made five and a half bushels, or forty to one. One bushel of "Greachen White," obtained from Washington at a cost of \$26 per bushel, cultivated by L. F. Warlick, of Burke county, yielded thirty-one and a half bushels. One quart of the "Clawson White," obtained from the Agricultural Department at Washington, cultivated by J. F. Poindexter, Forsythe county, yielded two bushels of fine white wheat. The Fultz variety has been extensively cultivated during the year with great success.

GOOD FARMING.—A colored man in Green county, who rents land of W. E. Best, Esq., made the following crop with one mule:—11 bales of cotton, 100 barrels of corn, 11 large stacks of fodder, and about 150 bushels of sweet potatoes.

Mr. B. C. Whitfield, of Nash county, made last year with one horse and the help of two little girls twelve years old, twins, and one little boy nine years of age, 10,626 pounds of cotton, 85 barrels of corn, 9 large stacks of fodder, 175 bushels of potatoes, 50 bushels of peas, and killed 1,200 pounds of pork. He paid only \$2.35 for extra labor, and used half a ton of guano.

T. T. Oliver, Pine Level, Johnston county, on a 30 acre lot raised 40 bales of cotton, weights from 450 to 500 lbs. each, average 475 lbs. Ten years ago the same land yielded only 150 pounds of seed cotton. Eighty acres of the land, with three frame buildings with brick chimneys sold for only \$250. He used compost and fertilizers to the value of \$10 to \$15 per acre.

TRUCK FARMING.—Joseph L. Rhem, near Newbern, planted in February twenty acres in Garden Peas, and in May sold in Baltimore and New York markets, at a net profit (after paying all expenses) of \$1,400, or \$70 per acre, and then planted in cotton. He also planted 5 acres in Irish Potatoes, from which he sold, in northern markets, 180 barrels, at a net profit of \$700. He averaged 36 barrels, and made a net profit of \$140.00 per acre. The same land he then sowed down in German Millet.

Arnold Borden, of Goldsboro', off of six and a half acres in Garden Peas cleared \$1,000. Mr. Cloud, of Goldsboro', off of an eight acre patch of strawberries, cleared \$2,000. About 50,000 quarts of strawberries, it is calculated, were shipped from the vicinity of Goldsboro' the last season.

North Carolina Necrology

Dates of Death of Aged and Official Personages from Oct. 1876 to Oct. 1877.

October.—1st. Mrs. Mary Peel, Wayne county, aged 90 years. 4th. Wm. Heath, Guilford county, aged 88. Rev. Hope Bain, Goldsboro', aged 82. He was a soldier in the war of 1812. 5th. Richard Mays, Iredell county, aged 90. Adam Roseman, Rowan co., aged 83. 6th. Mrs. Catharine Munroe, Moore county, aged 76. 8th. Henry Harris, Warren county, aged 69. Nat. Womble, Nash county, aged 76. 10th. Adam Carriker, Cabarrus county, aged 84. He was a soldier in the war of 1812. 15th. Wm. Mason, Wilkes county, aged 74. 17th. Julius Hill, Anson county, aged 75. Mrs. Jane P. Fraley, Salisbury, Rowan county, aged 71. Rev. Jesse Rankin Lenoir Caldwell county, aged 75. 20th. Silas Burns, Lockville, Chatham county, aged 83. 21st. Mrs. Sarah Gay, Rocky Mount, Nash county, aged 80. 23rd. Col. Joseph Masten, Winston. Forsythe county, aged 50. 26th. John Rankin, Gaston county, aged 85. He was a soldier in the war of 1812. Jno. Kendall Wells, Sen., Cleveland county, aged 71. 30th. Dr. F. J. Cutler, Wilmington, aged 76.

November.—2nd. Col. Geo. Little, Raleigh, aged 67. 5th. Mrs. Isabella Bishop, Wilmington, aged 83. 11th. Mrs. Elisha Mitchell, widow of the late Rev. Elisha Mitchell, Prof. of University at Chapel Hill, aged 75. 13th. Mrs. Catharine McKay, Fayetteville, aged 61. 14th. Mrs. Jane I. Haywood, relict of Hon. Wm. H. Haywood, Raleigh, aged 71. 16th. Mrs. Geo. E. Badger, relict of Hon. Geo. E. Badger, Raleigh. 19th. Daniel McDonald, Fayetteville, aged 77. Donald McDonald, Averasboro', aged 77. 20th. Dr. David Diekson Sloan, Sampson co., aged 55. Miss Ann Watson, Jonesboro', Moore co., aged 81. 24th. Capt. W. F. Avery, Charlotte, late Editor of Charlotte Observer and Burke Blade. Mrs. Susannah Swaringer, Stanly co., aged 81. 26th. Thos. Wilson, Orange co., aged 80.

December.—4th. Geo. Dill, Beaufort, Carteret co., aged 84. He was a soldier in the war of 1812. 9th. Mrs. Jeremiah Setzer, a granddaughter of Daniel Boone, the hunter of Kentucky, at Lenoir, Caldwell co., aged 91. 10th. Mrs. Polly Hawkins, Warren co., aged 80. 12th. Mrs. Nancy McLaurin near Launenburg, aged 77. Mrs. Sophrona Walker, Raleigh, aged 70; she was a granddaughter of Gov. Caswell. 14th. Alexander McKethan, Cumberland co., aged 77. 21st. Mrs. Winifred Congleton, Washington, Beaufort co., aged 100. 23rd. Dr. P. M. Winchester, member of General Assembly, from Rockingham co., at Raleigh. 24th. Judge Anderson Mitchell, at Statesville, aged 76. 26th. Mrs. Catharine Carmichael, Richmond co., aged 86. Mrs. E. B. Deming, Fayetteville, aged 79. 31st. Rev. W. T. Walters, Wake Forest, aged 55.

January.—1st. Sion Horne, Cumberland co., aged 86. He was a soldier in the war of 1812. 5th. Mrs. Ann Martin, Bladen co., aged 102, she was born in 1775, had 60 grand-children, and 213 great grand-children. 5th. Christine Avey, Rowan co., aged 107. Worked in the fields until she was 104. 13th. Samuel Richardson Fowle, merchant, Wash-

ington, Beaufort co., aged 80. He was the father of Hon. D. G. Fowle, of Raleigh. 22nd. Silas N. Martin, Wilmington, at one time mayor of the city, aged 49. 24th. Col. Robt. Strange, a prominent lawyer of Wilmington. 25th. Jesse Walker, Nash co., aged 88; lived 26 days without food. 27th. John Bruner, Anson co., aged 91.

February.—9th. Calvin Graves, Caswell co., aged 70. He was a member of the Legislature in 1846 and 1848, and as speaker of the Senate in 1848, gave the casting vote which secured the final passage of the N. C. R. R. bill. E. H. Straughan, Chatham co., aged 68. He was elected three times to the Legislature. 11th. Sarah Nowell, Anson co., aged 105. 16th. Mrs. Elizabeth McCorkle, Catawba co., aged 84. 17th. John G. Marler, Yadkinville. He was a member of the Constitutional Convention 1868, and of the General Assembly of 1871-'2, 1874-'5, and 1876-'7. Mrs. Phoebe E. Jones, Goldsboro', aged 52. 18th. Adam Bryant, Alleghany co. He was a member of the General Assembly of 1871-'2. 19th. John R. Christmas, Hillsboro', aged 80. 21st. Miss Elizabeth E. A. Haywood, Raleigh, aged 79. She was a daughter of the late Hon. Jno. Haywood. 24th. Mrs. Temperance Headen, Chatham co. aged 80. 25th. M. John Smyre, Catawba co., aged 91. 26th. Jonathan Osborne, Oxford, aged 86. 27th. Quentin Busbee, a member of the Raleigh Bar, and author of Busbee's Justice and Form Book, aged 55.

March.—4th. Jacob Goodin, Newbern, aged 88. 13th. Mary M. James, Catawba co., aged 90. 14th. Benjamin Johnson, Chatham co., aged 107. He lived to see his great, great grand-children married. Mark Bell, colored, Currituck co., aged 110. 20th. Jonathan Murray Stone, Nash co., aged 77. He was a member of the Legislature from Granville co., in 1842, 1844 and 1846, and from Nash co., in 1866. 27th. John Perry Guilford co., aged 93.

April.—1st. James Lee, Johnston co., aged 80. 4th. Col. Jerry Holt, Alamance co., aged 81. 5th. Rev. E. W. Thompson, a member of the N. C. Conference, at Morganton. 6th. Col. W. McL. McKay, a lawyer of Fayetteville, at Lumberton. Mrs. Mary M. Rice, Mecklenburg co., aged 96 years 11 months and 27 days; she lived 91 years on the same plantation. 11th. William Boyles, Mecklenburg co., aged 85. Mrs. Lucretia Goodson, Lincoln co., aged 84. 13th. Mrs. Chloe Credle, Alamance co., aged 86 years and 6 months. 17th. Jno. Reilly, of Fayetteville, at Baltimore; he was Ex-Auditor of the State. 23rd. Peter Epley, Burke co., aged 97; his children, grand-children and great grand-children numbered 300. 24th. John M. Currie, Cumberland co., aged 80. 25th. Rev. Aldert Smedes, Principal St. Mary's School, at Raleigh, aged 67. 26th. Anderson Thompson, Alamance co., aged 84; he was a soldier of the war of 1812.

May.—1st. Peter Damsar, Watauga co., aged over 100. Jno. McCall, Bladen co., aged 90. 4th. Dr. Wm. G. Hill, Raleigh, aged 70 years 7 months and three days. 21st. Molsey Jackson, Cumberland co., aged 78. 22d. B. Holland Jewell, Wake co., aged 69. 25th. Mrs. Mary Tiddy, Charlotte, aged 69. 26th. Thos. Green, Nash co., aged 95. 28th. Henry A. Covington, Richmond co. 31st. Mrs. Tirizah Reid, Mecklenburg co., aged 62.

N. C. FARMER—Its circulation will do more to build up and improve our Agriculture than anything we know of.—CONCORD REGISTER.

June,---2nd. Fielding Ganard, Orange county, aged 70. 3rd. Dr. Thos. C. Caldwell, Mecklenburg co. aged 70- Alfred W. Martin, Yadkin co., aged 76. Peter Potter, Brunswick co., aged 73. 4th. Jno C. Morgan, Anson co., aged 70. Mrs. Nancy Hagwood, Wake co., aged 70. 8th, Mrs. Nancy Skeen, Randolph co., aged 70. 9th. Hardin Warren, Moore co., aged 84. 12th. Mrs. Sarah Summers Beam, Iredell co., aged 92. 13th. Mrs. Ann Bethune, Cumberland co., aged 73. 15th. John S. Wilson, Cumberland co., aged 73. 22nd. Mrs. Henry Long, Cabarrus co., aged 70. 24th. Mrs. Mary Peck, wife of L. W. Peck, Raleigh, aged 60. 27th. J. M. Lovejoy, Principal Lovejoy Academy, Raleigh, aged 64. 29th. Mrs. Elizabeth Rylie, Orange co., aged 74. Oliver L. Burch, Raleigh, aged 69. 30th. Jno. M. Black, Cabarrus co., aged 76. 30th. Judge John Lancaster Bailey, Buncombe co., aged 82. Ho was born in Pasquotank co. in 1795, elected member of the Legislature in 1824, was a member of the Constitutional Convention in 1835, and elected Judge Superior Court in 1836, which he held until 1864.

July.---1st. David Patterson, Caswell county, aged 74. 2nd. Ransom Stroud, Granville co., aged 81; he was a soldier of the war of 1812. 3rd. Mary Pope, relict of Thos. Pope, Orange co., aged 83. 4th. Mrs. Leah Saulman, Burke co., aged 97. 7th. Rev John Hix, Surry co., aged 87. 8th. Miss Jane Jones, Wake co., aged 70. 10th. Adam Empee, Lawyer, Wilmington, aged 57. 11th. Samuel Sifford, Rowan co., aged 71. 12th. Mrs. Amelia Cleaveland, Wilkes co., aged 92. Horace Burr, Wilmington, aged 72. 15th. Daniel Smith, Chatham co., aged 87. 17th. Mrs. Isabella M. Bragg, wife of the late Gov. Thos. Bragg, aged 57. 19th. Josiah P. White, Rowan co., aged 81. 20th. John Montague, Granville co., aged 89. 23rd. Nancy Pratt, Orange co., aged 80. 24th, Mrs. Sophrona Pearson, Burke co., aged 71. Wm. J. Nantz, Sen., Gaston co., aged 72. 26th. Wm. Buchanon, Guilford co., aged 83. 31st. Mrs. Delany Honeycutt, Raleigh, aged 75.

August.---6th. Henderson Query, Mecklenburg co., aged 87. Etheridge Green, Franklin co., aged 80. 11th. Dr. C. G. Cox, Onslow co. 12th. Mrs. H. B. Ferrabee, Oxford, aged 73. 14th. Mrs. R. W. Newsom, Wilson co. 16th. Elder J. W. Dunn, Montgomery co., aged 58. 19th. Mrs. Harriet Siler Franklin, Macon co., aged 80. 23d. William Terry, Fayetteville, aged 90. 25th. Mrs. Mary Taylor, Greene co., aged 77. 28th, Martha Frederick, Duplin co., aged 81.

September.---2d. Patterson H. McDade, Orange co., aged 60. Mrs. Julia Sanderson, Jones co., aged 75. 4th. Wm. R. Becton, Sheriff, Lenoir co. 16th, T. J. Bloodworth, Pender co., aged 53. 19th. James Southgate, Sen, Durham. John A. Campbell. Moore co., aged 72. 20th. Mrs. Mary J. Armstrong, wife of John Armstrong, Esq., Raleigh, aged 41. 23d. Dr. Alexander Long, Salisbury, Rowan co., aged 88. 23d. Everett Joyner, Goldsboro', aged 93. 28th. Mrs. Lucretia Upchurch, Wake co., aged 75.

Do not fail to subscribe to the "N. C. Farmer." —*Murfreesboro Enquirer.*

N. C. Representation in Congress.

SENATE.

A. S. Merrimon, of Wake; term expires March 3d. 1879.

Matt. W. Ransom, of Northampton, re-elected; term expires March 3d, 1883.

HOUSE OF REPRESENTATIVES.

1st District—Jesse J. Yeates, Dem.

2d District—C. A. Brogden, Rep.

3d District—A. M. Waddell, Dem.

4th District—Joseph J. Davis, Dem.

5th District—A. M. Scales, Dem.

6th District—Walter L. Steele, Dem.

7th District—W. M. Robbins, Dem.

8th District—Robert B. Vance, Dem.

Board of Public Charities.

(One member elected annually by the Legislature, to supervise all the penal and charitable institutions of the State.)

Dr. C. T. Murphy, Sampson, President. term expires July 1, 1881.

Capt. C. B. Denson, Chatham, Secretary, term expires July 1, 1878.

Dr. G. W. Blacknall, Wake, term expires July 1, 1880

Col. J. T. Morehead, Rockingham, term expires July 1, 1879.

Rates of Postage

Postal Cards---Written or printed, one cent each.

Drop Letters---Without local delivery, one cent for each half ounce, or fraction thereof. Drop Letters with local delivery, 2 cents.

Post Letters---Newspaper Manuscript, or other written matter, to any point within the United States, three cents for each half ounce, or fraction thereof.

Periodical Publications---Issued weekly or oftener, and from a known office of publication or news agency, and addressed to regular subscribers or news agents, must be prepaid at the rate of two cents a pound and fraction thereof, less frequently three cents a pound or fraction thereof. One copy free to subscribers residing in the county where the same are published.

Third Class Matter---Transient newspapers and magazines, regular publications designed primarily for advertising purposes, or for free circulation at nominal rates, and all printed matter of the third class, except unsealed circulars, shall be admitted to, and transmitted in, the mails at the rate of one cent for every two ounces or fractional part thereof; and one cent for each additional two ounces or fractional part thereof; and the sender of any article of the third class of mail matter may write his or her name or address therein, or on the outside thereof, with the word "from" above or preceding the same, or may briefly write or print on any package the number and names of the articles enclosed.

Rates of Postal Money Orders---On orders not exceeding \$15, 10 cents; over \$15 and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents.

Registered Letters---The order is only payable at the office on which it is drawn. The order should be collected within one year from its date. After once paying an order, by whomsoever presented, the department will be liable to no further claim. Fee for registered letter is 10 cents, this is in addition to the regular postage.

Medical Department.

Instantaneous Emetic.—Two teaspoonful mustard mixed in warm water. For a child with croup, it relieves at once. A tablespoonful of lard warmed and given is said to be an instantaneous emetic.

Cure for Gravel.—Sweeten your tea with equal parts of honey and sugar. Never has been known to fail. If possible secure honey made from clover blossoms instead of wild flowers and buckwheat.

To Clean Out Dandruff.—Borax 40 grains to one pint of water. Dissolve well and rub the head with it.

A Cure for Sore Lips and Eyes.—One teaspoon level full of sulphate of zinc, or white vitriol, dissolved in one pint of rain water. Moisten your finger with the liquid and apply it to the part affected two or three times a day until a cure is effected.—*Farmer's Advocate.*

To Cure Hoarseness.—When the voice is lost, as is sometimes the case, from the effects of a cold, a simple, pleasant remedy is furnished by beating up the white of an egg, adding the juice of one lemon, and sweetening with white sugar to the taste. Take a teaspoonful from time to time. It has been known to effectually cure the ailment.

Cure for Hiccough.—A teaspoonful of vinegar will generally give immediate relief in the most obstinate hiccough.

Bran Tea.—A very cheap and useful drink in colds, fevers and restlessness from pain: Put a handful of bran in a pint and a half of cold water, let it boil rather more than half an hour, then strain it, and, if desired, flavor with sugar and lemon juice; but it is a pleasant drink without any addition.

Mustard Plaster.—Take a tablespoonful molasses, more or less as desired; stir thick with mustard, and having spread it on a cloth, apply it directly to the skin; it will not blister even if kept on for an hour.

To Scatter Felon.—Dip the finger in water as hot as you can bear and repeat it continuously for two or three days and it will make a certain cure.

Heartburn and Acidity.—Pure water, five ounces; carbonate of ammonia, two drachms; syrup of orange peel, one ounce. Mix. Dose, one tablespoonful.

Turnip Syrup for a Cold.—Roast twelve or more fine turnips in an apple roaster, press the juice from them, and add sugar candy to your taste. Take a teacupful at night and in the morning.

For Burns and Scalds.—Take the white of an egg and apply immediately as a plaster, and the pain will cease almost instantly. This receipt is nearly always on hand in most families, and nothing can be found better.

Housewife's Department.

Tarnished Spoons.—Egg spoons get tarnished by the sulphur in the egg uniting with the silver. This tarnish is a sulphuret of silver, and may be removed by rubbing with wet salt or ammonia.

To Purify Clothes.—When clothes have an unpleasant odor from being kept from the air, charcoal laid in the folds will speedily remove it.

Kerosene Oil.—Kerosene oil is the best furniture oil; it cleanses, adds a fine polish, and preserves from the ravages of all insects.

Grease Spots.—The best material for cleaning coat collars and grease spots of all kinds is pure benzine. The article is sold at the principal drugstores in the towns.

To Clean Tinware.—The best thing for cleaning tinware is common soda. Dampen a cloth and dip it in soda, and rub the ware briskly, after which wipe dry. Any blackened or dirty ware can be made to look as well as new.

Paper for Carpets.—Paper is far preferable to straw beneath carpets, as it is thinner and warmer, and makes less noise. Two layers of it between bed covers, are equal in warmth to a quilt. It is also the best material for polishing glass, and many other articles.

Preserving Syrup.—To every pound of block sugar add one gill of water, and to every ten pounds, one ounce Russian isinglass, dissolved; boil and skim till clear; this is ready for any kind of fruit pound for pound.

To Wash Calico Without Fading.—Infuse three gills of salt in four quarts of water; put the calico in while hot, and leave it till cold, and in this way the colors are rendered permanent, and will not fade by subsequent washing.

Borax in the Laundry.—Borax is a good thing to use in the laundry. It will effect a large saving in the consumption of soap. It does not injure linen, and it softens the hardest water, which is a great advantage.

Housekeepers.—May be glad to know that a teaspoonful of ammonia in one gallon of warm water will restore the color of carpets.

To Keep an Iron from Sticking.—To starched clothes, scour the iron off on some sand placed on a board, and then rub a piece of coarse yellow wax, placed in a cloth, over the face of the iron. Wipe off well before putting on the clothes.

Fruit Stains.—To take red fruit stains out of white linen, wet the spots with water, and pass a lighted match over the stains as near as possible without scorching, letting the sulphur smoke pass over the stains, it will remove them at once.

Send one dollar and get the NORTH CAROLINA FARMER, and you will find it the best investment you ever made.—TOBACCO PLANT, Durham N. C.

Government of North Carolina.

Executive Department.

Zebulon B. Vance, of Mecklenburg County, Governor, salary \$4,000.

David M. Vance, of Mecklenburg county, Private Secretary, salary \$750 and fees.

Lee M. Overman, of Rowan county, Executive Clerk, salary \$600.

Thomas J. Jarvis, of Pitt county. Lieutenant Governor and President of the Senate. Pay same as Speaker of the House of Representatives.

Joseph A. Engelhard, of New Hanover county, Secretary of State, salary \$1,000 and fees.

John M. Worth, of Randolph county, Treasurer, salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk, salary \$1,500

Dr. Samuel L. Love, of Haywood county, Auditor, salary \$1,250.

Andrew J. Patton, of Wake county, Chief Clerk, salary \$1,000.

John C. Scarborough, of Johnston county, Superintendent of Public Instruction, salary \$1,500.

Johnstone Jones, of Wake county, Adjutant General, salary \$300.

Thomas S. Kenan, of Wilson county, Attorney General, salary \$1,500.

W. C. Kerr, of Wake county, State Geologist, salary \$2,500.

Sherwood Haywood, of Wake county, Librarian, salary \$600.

J. McL. Turner, of Rowan county, Keeper of Capitol, salary \$750.

Governor's Council.

The Secretary of State, Treasurer, Auditor, and Superintendent of Public Instruction.

State Board of Education.

The Governor, Lieutenant Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in North Carolina.

BRANCH MINT OF THE UNITED STATES.

C. J. Cowles, Assayer. Located at Charlotte. This establishment was authorized by act of Congress, passed the 3d of March, 1835.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh. Re-opened Sept. 6th, 1875.

Faculty.—Hon. Kemp P. Battle, A. M., President, Professor of Political Economy, International and Constitutional Law; Rev. Charles Phillips, D. D., LL. D., Prof. of Mathematics; J. DeBerniere Hooper, A. M., Prof. of French and Greek; Rev. Adolphus W. Mangum, A. M., Prof. of Moral Philosophy, History and English Literature; Alexander Fletcher Redd, Prof. of Physics and Chemistry; George Tayloe Winston, Prof. of Latin and German; Ralph Henry Graves, B. Sc., C. and M. E., Prof. of Engineering and the Mechanic Arts; F.

N. C. Farmer.—We give it the word of welcome, and the wish of a long and prosperous life.—*Economist.* *Elizabeth City.*

W. Simonds, Prof. of Natural History; Carey D. Grandy, Assistant Prof. of Mathematics and Chemistry; Hon. Wm. H. Battle, LL. D., Prof. of Law; W. C. Kerr, A. M., State Geologist and Prof. of Geology; Albert R. Ledoux, Ph. D. (Göttingen,) Chemist to the State Board of Agriculture, and Director of Agricultural Experiment and Fertilizer Control Station; Prof. Grandy, Secretary; Prof. Graves, Librarian, and A. Mickle, Bursar.

His Excellency, Z. B. Vance, L. L. D., President Ex-Officio Board of Trustees. W. L. Saunders, Secretary.

The President of the University acts as Treas.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND THE BLIND.

The North Carolina Institution for the education of the Deaf and Dumb and the Blind, is located at Raleigh.

Officers—Hezekiah A. Gudger, Principal; Wm. E. Pell, Steward; L. E. Heartt, Treasurer,

Board of Directors.—Dr. Thos. D. Hogg, President, R. S. Tucker, C. D. Heartt, John R. Williams, J. J. Litchford, Seaton Gales, Jas. M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate — pupils. The course of instruction includes eight years. All applications for the admittance of pupils should be made to the Principal.

INSANE ASYLUM OF NORTH CAROLINA.

Situated in the vicinity of Raleigh, will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Wesley Whitaker, Steward; Mrs. Mary A. Lawrence, Matron; E. Burke Haywood, Jr., Secretary and Treasurer.

Board of Directors.—Dr. E. Burke Haywood, President, Raleigh; J. M. Pool, Wake; A. Betts, Wake; Col. T. G. Walton, Burke; Dr. B. F. Arrington, Wayne; Julius Lewis, Wake; Col. J. J. Amis, Granville; Col. J. G. Burr, New Hanover; G. D. Green, Wilson; Maj. C. Dowd, Mecklenburg; Dr. J. J. Leach, Johnson; A. M. McPheeters, Wake; Dr. S. G. Ward Warren; Dr. B. Craven, Randolph; M. L. Nelson, Buncombe.

Time of annual meeting of the Board, first Wednesday in November in each year.

Western Insane Asylum, Morganton, in course of erection.

Commissioners of Construction—J. G. Hall, of Catawba county; Col. J. C. Harper, of Caldwell county, Chairman, and W. S. Pearson, of Burke county. John A. Dickson, of Hickory, Secretary and Treasurer.

STATE PENITENTIARY.

Board of Directors.—David M. Carter, Thos. H. Briggs, of Wake; Geo. W. Thompson, of Chatham; Geo. S. Cole, of Moore; C. G. Yates, of Guilford.

Officers.—W. J. Hicks, Architect; W. H. Humber, Deputy Warden; D. C. Murray, Steward; Dr. Wm. Little, Physician; W. A. Lodge, Dispensator; H. A. Correll, of Rowan, Superintendent of Shoe Department.

Superior Courts of North Carolina.

In effect until the first Thursday in August, 1878, after which see Court Calendar next page.

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An act of the last Legislature authorizing the rotation of Judges, with a proviso giving them power to exchange Districts by the consent of the Governor, renders it impossible to publish the Judges as they rotate.

FIRST JUDICIAL DISTRICT.	FIFTH JUDICIAL DISTRICT.	NINTH JUDICIAL DISTRICT.
<p><i>Judge</i>—MILES H. EURE, of Gates County.</p> <p><i>Solicitor</i>—JAS. P. WHEDBEE, Pasquotank county.</p> <p><i>Currituck</i>—Jan 14th, July 8th.</p> <p><i>Camden</i>—Jan. 28th, July 22d.</p> <p><i>Pasquotank</i>—Feb. 11, Aug. 5th.</p> <p><i>Perquimans</i>—Feb. 25th, Aug 19th.</p> <p><i>Chowan</i>—March 11th, Sept. 2d.</p> <p><i>Gates</i>—March 25th, Sept. 16th.</p> <p><i>Tyrrell</i>—April 8th, Sept. 30th.</p> <p><i>Hyde</i>—May 6th, Oct. 28th.</p> <p><i>Dare</i>—May 20th, Nov. 11th.</p>	<p><i>Judge</i>—R. P. BUNTON, Cumberland County.</p> <p><i>Solicitor</i>—S. J. PEMBERTON, Stanly County.</p> <p><i>Harnett</i>—Feb. 11th, Aug. 12th.</p> <p><i>Moore</i>—Feb. 25th, Aug. 26th.</p> <p><i>Montgomery</i>—Mar. 11th, Sept. 9th.</p> <p><i>Stanly</i>—March 25th, Sept. 23d.</p> <p><i>Union</i>—April 8th, Oct. 7th.</p> <p><i>Anson</i>—April 22d, Oct. 21st.</p> <p><i>Richmond</i>—May 6th, Nov. 4th.</p> <p><i>Cumberland</i>—Jan. 28th, May 20th, Nov. 18th.</p>	<p><i>Judge</i>—DAVID SCHENCK, Lincoln County.</p> <p><i>Solicitor</i>—W. J. MONTGOMERY, Cabarrus County.</p> <p><i>Polk</i>—March 11th, Sept. 9th.</p> <p><i>Rutherford</i>—Mar. 25th, Sept. 23d.</p> <p><i>Cleveland</i>—April 8th, Oct. 7th.</p> <p><i>Lincoln</i>—April 22d, Oct. 21st.</p> <p><i>Gaston</i>—May 6th, Nov. 4th.</p> <p><i>Mecklenburg</i>—Feb. 25th, May 20th, Aug. 26th, Nov. 18th.</p> <p><i>Cabarrus</i>—July 1st, Dec. 2d.</p>
<p>SECOND JUDICIAL DISTRICT.</p> <p><i>Judge</i>—W. A. MOORE, Washington County.</p> <p><i>Solicitor</i>—J. J. MARTIN, Martin County.</p> <p><i>Edgecombe</i>—Jan. 28th, May 6th, Aug. 26th.</p> <p><i>Pitt</i>—Feb. 11th, May 20th, Oct. 7th.</p> <p><i>Beaufort</i>—Feb. 25th, Sept. 23d.</p> <p><i>Martin</i>—March 11th, Sept. 9th.</p> <p><i>Washington</i>—Mar. 25th, Nov. 18th.</p> <p><i>Bertie</i>—April 8th, Nov. 4th.</p> <p><i>Hertford</i>—April 22d, Oct. 21st.</p>	<p>SIXTH JUDICIAL DISTRICT.</p> <p><i>Judge</i>—W. R. COX, Wake County.</p> <p><i>Solicitor</i>—C. M. COOK, Franklin County.</p> <p><i>Nash</i>—Feb. 11th, Aug. 12th.</p> <p><i>Warren</i>—Feb. 25th, Aug. 26th.</p> <p><i>Franklin</i>—Mar. 11th, Sept. 9th.</p> <p><i>Johnston</i>—March 25th, Sept. 23d.</p> <p><i>Wake</i>—Jan. 7th, April 8th, June 24th, Oct. 7th.</p> <p><i>Granville</i>—April 22d, Oct. 21st.</p> <p><i>Halifax</i>—May 6th, Nov. 4th.</p> <p><i>Northampton</i>—Jan. 21st, May 20th, Nov. 18th,</p>	<p>TENTH JUDICIAL DISTRICT.</p> <p><i>Judge</i>—D. M. FURCHES, Iredell County.</p> <p><i>Solicitor</i>—W. H. H. COWLES, Wilkes County.</p> <p><i>Alexander</i>—April 1st, Sept. 2d.</p> <p><i>Catawba</i>—April 8th, Sept. 9th.</p> <p><i>Caldwell</i>—April 15th, Sept. 16th.</p> <p><i>Watauga</i>—April 22d, Sept. 23d.</p> <p><i>Ashe</i>—April 29th, Sept. 30th.</p> <p><i>Alleghany</i>—May 6th, Oct. 7th.</p> <p><i>Wilkes</i>—May 20th, Oct. 21st.</p> <p><i>Iredell</i>—June 3d, Nov. 4th.</p>
<p>THIRD JUDICIAL DISTRICT.</p> <p><i>Judge</i>—A. S. SEYMOUR, Craven Co.</p> <p><i>Solicitor</i>—L. J. MOORE, Craven Co.</p> <p><i>Green</i>—March 11th, Sept. 9th.</p> <p><i>Jones</i>—March 25th, Sept. 23d.</p> <p><i>Craven</i>—April 8th, Oct. 7th.</p> <p><i>Wayne</i>—January 28th, April 22d, Oct. 21st.</p> <p><i>Wilson</i>—May 6th, Nov. 4th.</p> <p><i>Lenoir</i>—May 20th, Nov. 18th.</p> <p><i>Pamlico</i>—April 1st, Sept. 30th.</p>	<p>SEVENTH JUDICIAL DISTRICT.</p> <p><i>Judge</i>—JOHN KERR, Rockingham County.</p> <p><i>Solicitor</i>—F. N. STRUDWICK, Orange County.</p> <p><i>Randolph</i>—Feb. 11th, Aug. 12th.</p> <p><i>Alamance</i>—Feb. 18th, Aug. 19th.</p> <p><i>Guilford</i>—March 4th, Sept. 2d.</p> <p><i>Chatham</i>—March 18th, Sept. 16th.</p> <p><i>Caswell</i>—April 1st, Sept. 30th.</p> <p><i>Person</i>—April 8th, Oct. 7th.</p> <p><i>Orange</i>—April 15th, Oct. 14th.</p> <p><i>Rockingham</i>—April 29th, Oct. 28th.</p>	<p>ELEVENTH JUDICIAL DISTRICT.</p> <p><i>Judge</i>—JAMES L. HENRY, Buncombe County.</p> <p><i>Solicitor</i>—J. M. GUDGER, Yancey County.</p> <p><i>Burke</i>—March 11th, Aug. 12th.</p> <p><i>McDowell</i>—March 18th, Aug. 19th.</p> <p><i>Henderson</i>—Mar. 25th, Aug. 26th.</p> <p><i>Buncombe</i>—April 1st, Sept. 2d.</p> <p><i>Madison</i>—April 15th, Sept. 16th.</p> <p><i>Yancey</i>—April 22d, Sept. 23d.</p> <p><i>Mitchell</i>—April 29th, Sept. 30th.</p>
<p>FOURTH JUDICIAL DISTRICT.</p> <p><i>Judge</i>—A. A. MCKAY, Sampson County.</p> <p><i>Solicitor</i>—W. S. NORMENT, Robeson County.</p> <p><i>Carteret</i>—Feb. 11th, Aug. 12th.</p> <p><i>Brunswick</i>—Feb. 25th, Aug. 26th.</p> <p><i>Columbus</i>—March 11th, Sept. 9th.</p> <p><i>Robeson</i>—March 25th, Sept. 23d.</p> <p><i>Bladen</i>—April 8th, Oct. 7th.</p> <p><i>New Hanover</i>—Jan. 14th, April 22d, June 24th, Oct. 21st.</p> <p><i>Onslow</i>—May 6th, Nov. 4th.</p> <p><i>Duplin</i>—May 20th, Nov. 18th.</p> <p><i>Sampson</i>—June 3d, Dec. 2d.</p> <p><i>Pender</i>—July 8th, Dec. 16th.</p>	<p>EIGHTH JUDICIAL DISTRICT.</p> <p><i>Judge</i>—JOHN M. CLOUD, Forsythe County.</p> <p><i>Solicitor</i>—JOS. DOBSON, Surry Co.</p> <p><i>Surry</i>—March 4th, Sept. 2d.</p> <p><i>Yadkin</i>—March 18th, Sept. 16th.</p> <p><i>Davie</i>—April 1st, Sept. 30th.</p> <p><i>Davidson</i>—April 15th, Oct. 14th.</p> <p><i>Rowan</i>—April 29th, Oct. 28th.</p> <p><i>Forsythe</i>—May 13th, Nov. 11th,</p> <p><i>Stokes</i>—May 27th, Nov. 25th.</p>	<p>TWELFTH JUDICIAL DISTRICT.</p> <p><i>Judge</i>—R. H. CANNON, Jackson County.</p> <p><i>Solicitor</i>—W. L. TATE, Haywood County.</p> <p><i>Graham</i>—April 8th, Sept. 9th.</p> <p><i>Cherokee</i>—April 15th, Sept. 16th.</p> <p><i>Clay</i>—April 22d, Sept. 23d.</p> <p><i>Macon</i>—April 29th, Sept. 30th.</p> <p><i>Swain</i>—May 6th, Oct. 7th.</p> <p><i>Jackson</i>—May 14th, Oct. 14th.</p> <p><i>Haywood</i>—May 20th, Oct. 21st.</p> <p><i>Transylvania</i>—May 27th, Oct. 28th.</p>

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Superior Courts of North Carolina.

In effect after the first Thursday in August 1878.

FIRST JUDICIAL DISTRICT.

Currituck---March 4th, Sept. 2d.
Camden---March 11th, Sept. 9th.
Pasquotank---Mar. 18th, Sept. 16th.
Perquimans---Mar. 25th, Sept. 23d.
Chowan---April 1st, Sept. 30th.
Hertford---April 8th, Oct. 7th.
Gates---April 15th, Oct. 14th.
Washington---April 22d, Oct. 21st.
Tyrrell---April 29th, Oct. 28th.
Dare---May 6th, Nov. 4th.
Hyde---May 13th, Nov. 11th.
Pamlico---May 20th, Nov. 18th.
Beaufort---May 27th, Nov. 25th.

SECOND JUDICIAL DISTRICT.

Wake---Feb. 18th, Aug. 19th.
Warren---March 11th, Sept. 9th.
Halifax---March 18th, Sept. 16th.
Northampton---Ap'l 1st, Sept. 30th.
Edgecombe---April 15th, Oct. 14th.
Bertie---April 29th, Oct. 28th.
Martin---May 6th, Nov. 4th.
Craven---May 27th, Nov. 25th.

THIRD JUDICIAL DISTRICT.

Nash---Feb. 25th, Aug. 26th.
Wilson---March 11th, Sept. 9th.
Pitt---March 18th, Sept. 16th.
Green---March 25th, Sept. 23d.
Wayne---April 8th, Oct. 7th.
Lenoir---April 22d, Oct. 21st.
Jones---April 29th, Oct. 28th.
Carteret---May 6th, Nov. 4th.
Onslow---May 13th, Nov. 11th.
Duplin---May 20th, Nov. 18th.
Sampson---May 27th, Nov. 25th.

New Hanover---June 3d, Dec. 2d.
Pender---June 17th, Dec. 16th.

FOURTH JUDICIAL DISTRICT.

Harnett---Feb. 4th, Aug. 5th.
Moore---Feb. 11th, Aug. 12th.
Anson---March 4th, Sept. 2d.
Richmond---Mar. 11th, Sept. 9th.
Robeson---March 18th, Sept. 16th.
Columbus---Mar. 25th, Sept. 23d.
Brunswick---April 1st, Sept. 30th.
Bladen---April 8th, Oct. 7th.
Cumberland---Ap'l 15th, Oct. 14th.
Johnston---April 29th, Oct. 28th.

FIFTH JUDICIAL DISTRICT.

Alamance---Feb. 18th, Aug. 19th.
Randolph---Feb. 25th, Aug. 26th.
Guilford---March 4th, Sept. 2d.
Chatham---March 18th, Sept. 16th.
Franklin---April 1st, Sept. 30th.
Orange---April 15th, Oct. 14th.
Granville---April 22d, Oct. 21st.
Person---May 6th, Nov. 4th.
Caswell---May 13th, Nov. 11th.
Rockingham---May 20th, Nov. 18th.

SIXTH JUDICIAL DISTRICT.

Mecklenburg---March 4th, Sept. 2d.
Cabarrus---March 18th, Sept. 16th.
Stanly---March 25th, Sept. 23d.
Montgomery---April 1st, Sept. 30th.
Union---April 15th, Oct. 14th.
Lincoln---April 22d, Oct. 21st.
Gaston---April 29th, Oct. 28th.
Cleveland---May 6th, Nov. 4th.
Rutherford---May 13th, Nov. 11th.
Polk---May 20th, Nov. 18th.

SEVENTH JUDICIAL DISTRICT.

Davie---March 4th, Sept. 2d.
Yadkin---March 11th, Sept. 9th.
Wilkes---March 18th, Sept. 16th.
Alleghany---April 1st, Sept. 30th.
Surry---April 8th, Oct. 7th.
Stokes---April 15th, Oct. 14th.
Forsythe---April 22d, Oct. 21st.
Davidson---May 6th, Nov. 4th.
Rowan---May 20th, Nov. 18th.

EIGHTH JUDICIAL DISTRICT.

Catawba---March 4th, Sept. 2d.
Burke---March 11th, Sept. 9th.
McDowell---Mar. 18th, Sept. 16th.
Yancey---March 25th, Sept. 23d.
Mitchell---April 1st, Sept. 30th.
Watauga---April 8th, Oct. 7th.
Ashe---April 15th, Oct. 14th.
Caldwell---April 22d, Oct. 21st.
Alexander---April 29th, Oct. 28th.
Iredell---May 6th, Nov. 4th.

NINTH JUDICIAL DISTRICT.

Graham---April 1st, Sept. 2d.
Cherokee---April 8th, Sept. 9th.
Clay---April 15th, Sept. 16th.
Macon---April 22d, Sept. 23d.
Swain---April 29th, Sept. 30th.
Jackson---May 6th, Oct. 7th.
Haywood---May 13th, Oct. 14th.
Transylvania---May 20th, Oct. 21st.
Henderson---May 27th, Oct. 28th.
Buncombe---June 3d, Nov. 4th.
Madison---June 17th, Nov. 18th.

The Judges for the above districts to be elected in 1878.

Supreme Courts.

Richmond M. Pearson, of Yadkin, Chief Justice.
 Edwin G. Reade, of Person, William B. Rodman,
 of Beaufort, W. P. Bynum, of Mecklenburg, and
 W. T. Faircloth, of Wayne, Associate Justices.
 Salaries of Chief Justice and Associate Justices
 \$2,500.

Thomas S. Kenan, Attorney General and Re-
 porter, salary \$1,500.

W. H. Bagley, of Wake, Clerk, salary \$1,000.

D. A. Wicker, of Wake, Marshal.

Supreme Court meets in Raleigh on the first
 Monday in January and June.

United States Courts.

The stated terms of the United States Circuit
 and District Courts are as follows:

United States Circuit Court---Eastern District
 North Carolina---Held in Raleigh first Monday in
 June and last Monday in November.

H. L. Bond, Circuit Court Judge; residence,
 Baltimore, Md.

George W. Brooks, District Court Judge, East-
 ern District, N. C.; residence, Elizabeth City.

R. C. Badger, District Attorney; office, Raleigh.

U. S. Marshall, Joshua B. Hill; office, Raleigh.

N. J. Riddick, Circuit Court Clerk's office,
 Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, third Monday in April and Oc-
 tober.

William G. Griffin, Clerk; residence, Elizabeth
 City.

Newbern, fourth Monday in April and October.

Clerk, George E. Tinker, residence, Newbern.

Wilmington, first Monday after the fourth Mon-
 day in April and October.

Wm. Larkins, Clerk; residence, Wilmington.

U. S. CIRCUIT COURT--WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Balti-
 more, Md.

Robert P. Dick, U. S. District Judge, Western
 District, N. C.; residence, Greensboro', N. C.

Robt M. Douglas, U. S. Marshall; office, Greens-
 boro', N. C.

Circuit and District Courts in the Western Dis-
 trict are held at the same time.

Greensboro', first Monday in April and October.

Clerk, John W. Payne; residence, Greensboro'.

Statesville, third Monday in April and October.

Clerk, H. C. Cowles; residence, Statesville.

Asheville, first Monday after the fourth Monday
 in April and October.

Clerk --- residence, Asheville.

Virgil S. Lusk, U. S. District Attorney; resi-
 dence, Asheville.

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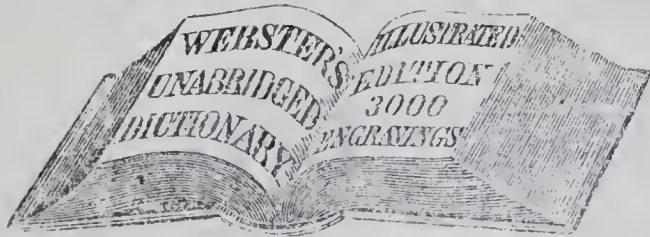
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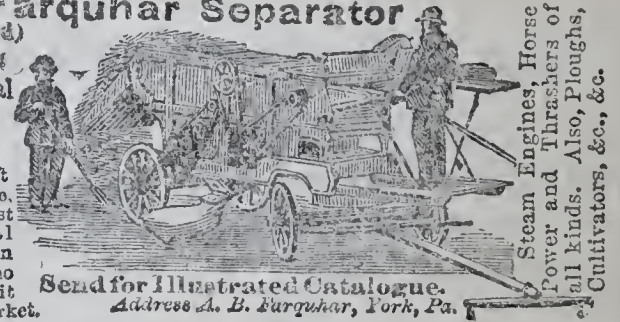
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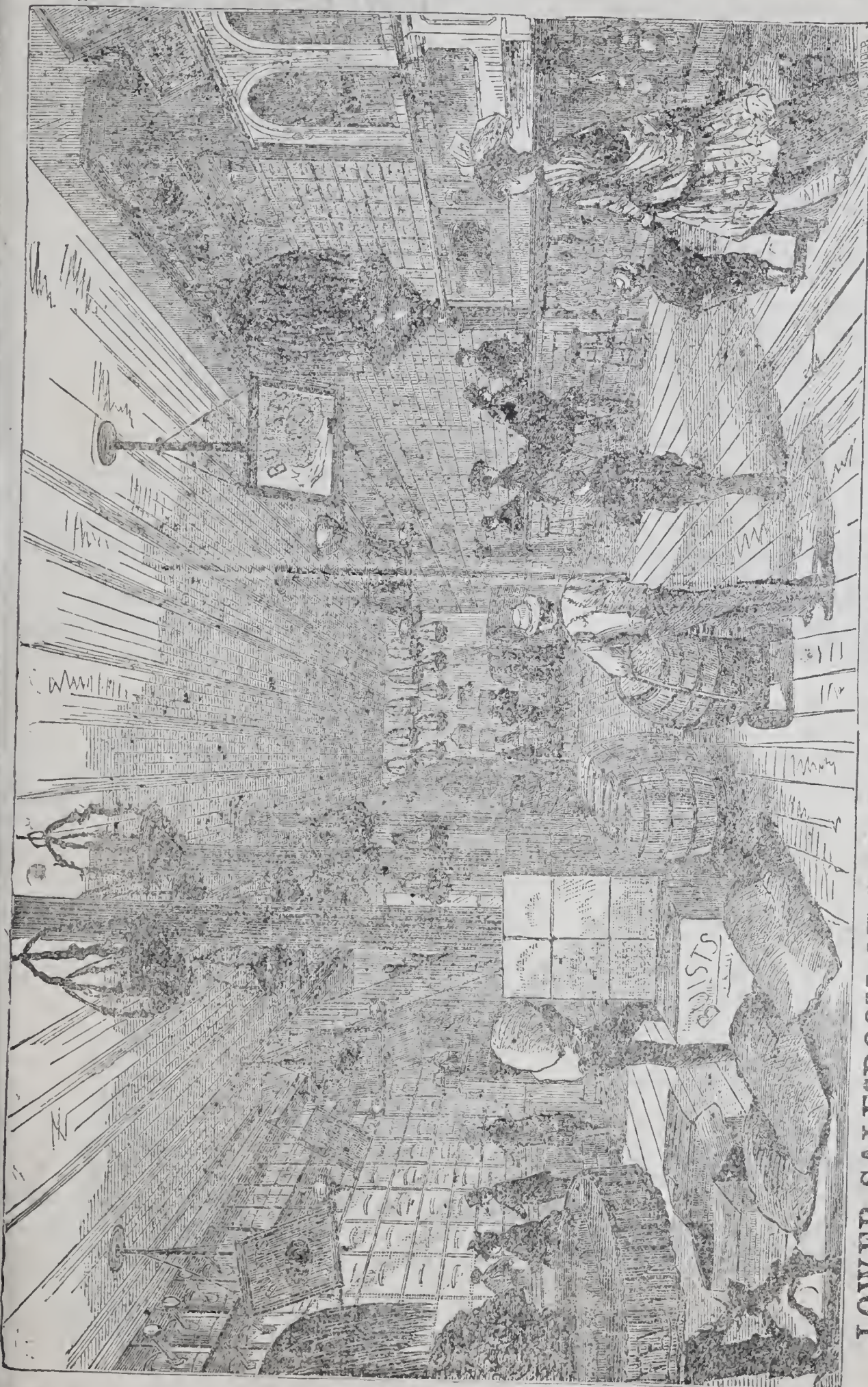
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It is the Finest Water Mellon in America,

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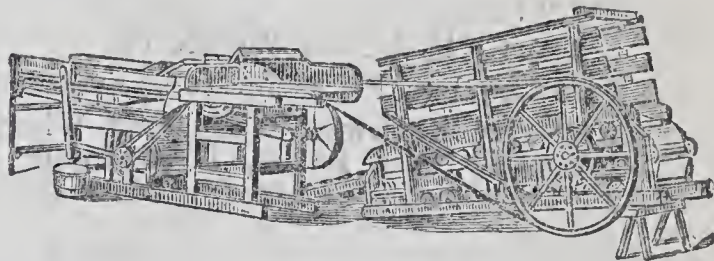
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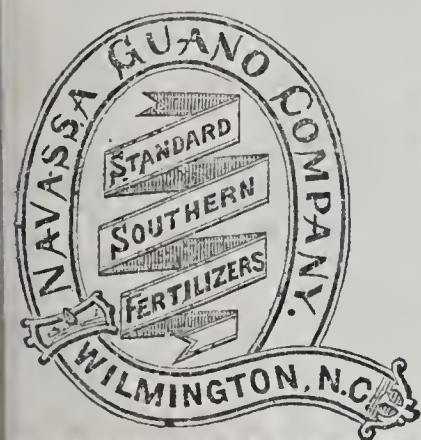
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JANUARY.							FEBRUARY							MARCH.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
		1	2	3	4	5						1	2						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30
														31						

SUBSCRIBE TO THE NORTH CAROLINA FARMER.

APRIL.							MAY.							JUNE.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
	1	2	3	4	5	6				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						

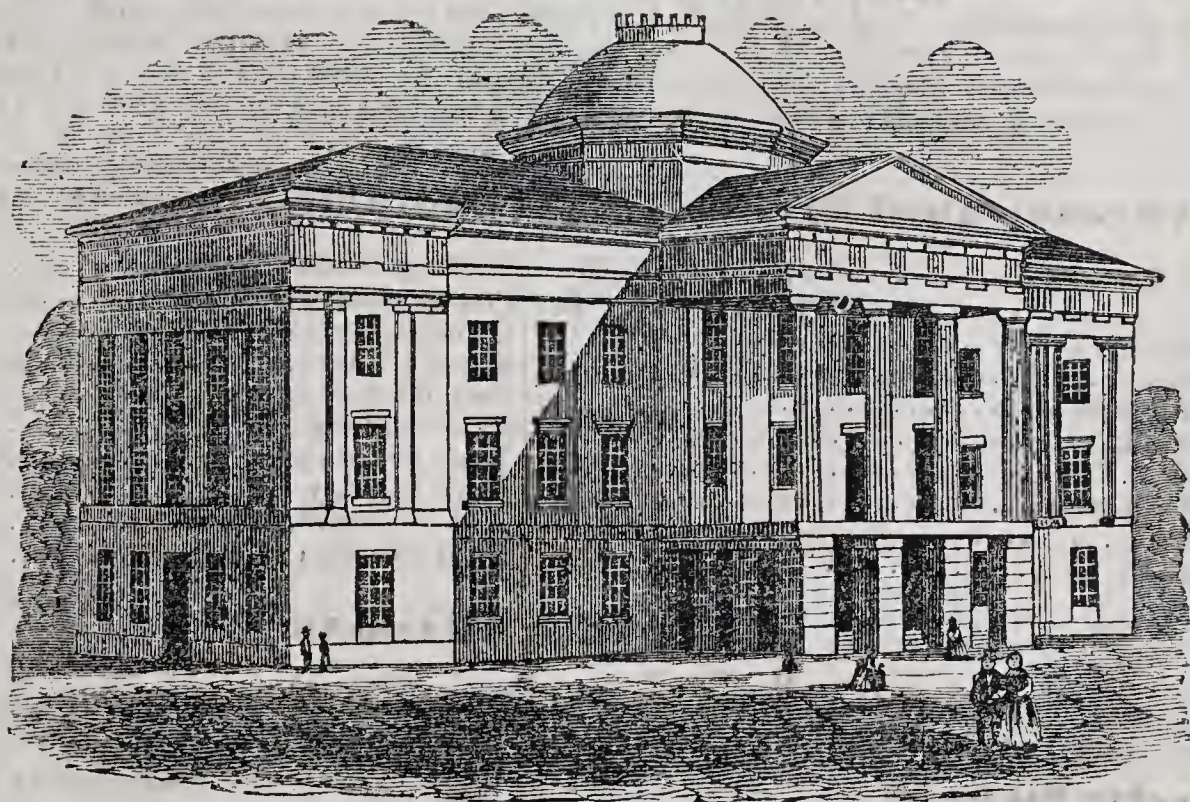
ONLY ONE DOLLAR PER YEAR.

JULY.							AUGUST.							SEPTEMBER.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
	1	2	3	4	5	6					1	2	3						CE	
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					

JAS. H. ENNISS, Publisher, Raleigh N. C.

OCTOBER.							NOVEMBER.							DECEMBER.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
		1	2	3	4	5						1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

TURNER'S NORTH CAROLINA ALMANAC.



FOR THE YEAR OF OUR LORD

1879.

*Being the third after Bissextile or Leap Year, and until July 4th,
the 103rd Year of our American Independence.*

Carefully calculated for the **Horizon and Meridian of Raleigh,**

PUBLISHED AND SOLD WHOLESALE AND RETAIL, BY

JAMES H. ENNISS, Raleigh.

Printed at the Office of the "NORTH CAROLINA FARMER," Raleigh, N. C.

Entered according to Act of Congress in the year 1878, for the year 1879, by JAMES H. ENNISS, in the Office of the Librarian of Congress at Washington.

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838. JAS. H. ENNISS, *Editor and Proprietor.*

EXPLANATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast* subtract them when *slow*.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phase &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the Sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

Chronological Cycles.

Dominical Letter,.....	E
Epaet,.....	7
Golden Number,.....	18
Solar Cycle,.....	12
Roman Indiction,.....	7
Julian Period,.....	6592
Jewish Era,.....	5640
Era of Nabonassar,.....	2626
Olympiads,.....	2655
Mahomedan Era,.....	1296













Movable Feasts of the Church.

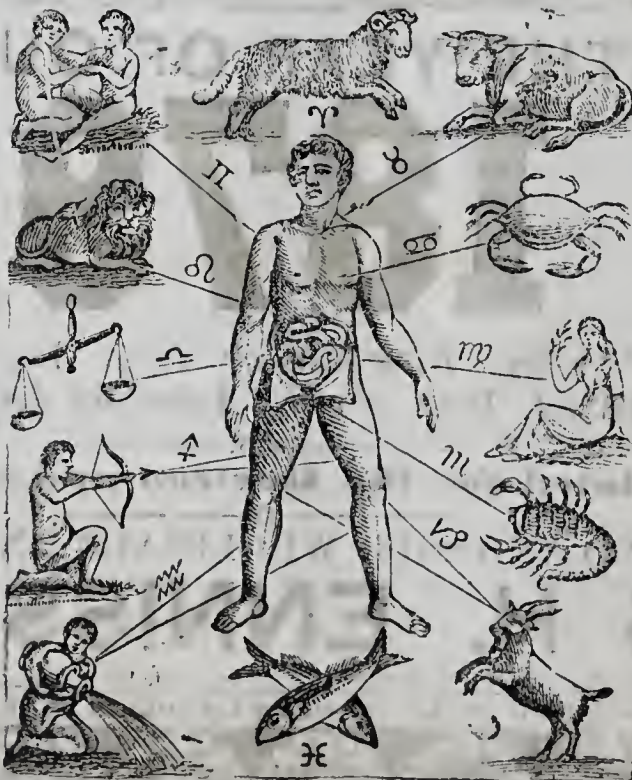
Septuagesima Sunday,.....	Feb.
Sexagesima Sunday,.....	"
Quinquagesima Sunday,.....	"
Shrove Tuesday,.....	"
Ash Wednesday,.....	"
Palm Sunday,.....	April
Easter Sunday,.....	"
Whit Sunday,.....	June
Trinity Sunday,.....	"
First Sunday in Advent,.....	Nov.

THE FOUR SEASONS.









Vernal Equinox,.....	March	D.	H.	M.	Autumnal Equinox,.....	Sept.	D.	H.	M.
Summer Solstice,.....	June	20	6	20 p. m.	Winter Solstice,.....	Dec.	23	5	3 a. m.
		21	2	29 "			21	11	12 p. m.

The Twelve Signs in the Zodiac,



-  Aries or Ram.
-  Taurus, or Bull,
-  Gemini, or Twins.
-  Cancer or Crab.
-  Leo, or Lion.
-  Virgo, or Virgin.
-  Libra, or Balance.
-  Scorpio, or Scorpion.
-  Sagittarius, or Bowman.
-  Capricornus or Goat.
-  Aquarius, or Waterman
-  Pisces, or Fishes.



Signs of the Planet

-  Sun.
-  Mars.
-  Moon,
-  Jupiter.
-  Venus.
-  Saturn.
-  In Conjunction.
-  Quadrature.

Moon's Phases.

-  New Moon.
-  Full Moon.
-  First Quarter.
-  Last Quarter.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs you have the sign or place of the moon, and then find the sign here.

MORNING AND EVENING STARS.

The visible planets are called Morning and Evening Stars when they rise or set within three hours of the Sun.

MORNING STARS.—Venus will be Morning Star from Sept. 19 to Dec. 31; Mars, from Jan. 1, to Feb. 4; Jupiter, from Feb. 13, to April 11; Saturn, from March 28, to May 19.

EVENING STARS.—Venus will be Evening Star from Jan. 1, to Sept. 19; Jupiter from Jan. 1, to Feb. 13; Saturn, Feb. 6, to March 28.

Eclipses.

In the year 1879 there will be three Eclipses, two of the Sun and one of the Moon.

I. An Annual Eelipse of the Sun, Jan 23, invisible at Washington.

II. An Annual Eclipse of the Sun July 19, invisible at Washington.

III. A partial Eclipse of the Moon, Dec. 28, invisible at Washington.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the moon is South on the day for which the tide is sought. The time when the moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 26 minutes to the time of the one previous.

	H. M.		H. M.
Boston.....	11 12	New York.....	8 13
Sandy Hook.....	7 29	Old Point.....	8 17
Baltimore.....	6 33	Washington City.....	7 34
Richmond.....	4 32	Hatteras Inlet.....	7 04
Beaufort.....	7 26	Bald Head.....	7 26
Smithfield.....	7 19	Wilmington.....	1 60
Charleston.....	7 26	Savannah.....	9 83

:0

HERSCHEL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the year, forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS,	IN SUMMER.	IN WINTER.
Between midnight and two o'clock	Fair.....	Frost unless wind Southwest.
" 2 and 4 morning.....	Cold and showers.....	Snow and stormy.
" 4 and 6 ".....	Rain.....	Rain.
" 6 and 8 ".....	Wind and Rain.....	Stormy.
" 8 and 10 ".....	Changeable.....	Cold rain if wind W. snow if E.
" 10 and 12 ".....	Frequent showers.....	Cold and high wind.
" 12 and 2 afternoon.....	Very rainy.....	Snow and rain.
" 2 and 4 ".....	Changeable.....	Fair and mild.
" 4 and 6 ".....	Fair.....	Fair.
" 6 and 8 ".....	Fair if wind Northwest.....	Fair & frosty if wind N. or N. E.
" 8 and 10 ".....	Rainy if South or South west.....	Rain or snow if S. or Southwest.
" 10 and midnight.....	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon	8 6 33 a. m.	New Moon	22 6 37 a. m.
Last Quarter	15 5 48 a. m.	First Quarter	30 6 30 a. m.

Day of Mo.	Day of wk.	Sun Rises.		Sun Sets.		Sun Slow.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Signs.	Moon rises or sets.		Moon South.		High Tide Beaufort, Southfield
		7	11	4	56			4	South		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.	7	11	
1	We	7	11	4	56	4	South	NEW YEAR'S DAY.			Sets	6	46	A. M.	
2	Th.	7	11	4	57	4	22 56	☉ in Perigee.			1	43	7	30	1 5
3	Fr.	7	11	4	58	5	22 50	Noah made wine 2347 B. C.			2	43	8	17	2 5
4	Sa.	7	11	4	59	5	22 44	Regulus South 3,13 a. m.			3	43	9	8	3 5
1 First Sunday after New Year. Day's Length 9 hours 49 min.															
5	E.	7	11	5	00	5	22 37	♀ Stationary.			3	43	10	1	4 4
6	Mo	7	11	5	01	6	22 31	EPIPHANY. [B. C.]			5	42	10	57	5 4
7	Tu.	7	11	5	02	6	22 23	Letr's. used in Egypt 1891.			6	34	11	53	6 3
8	We	7	11	5	03	7	22 15	Venus sets 5,33 p. m.			rises	morn	7	1	
9	Th.	7	11	5	03	7	22 7	♀ in Aphelion. Stormy			6	30	0	48	8
10	Fr.	7	11	5	04	8	21 58	Joshua died 1443 B. C.			7	38	1	40	8 5
11	Sa.	7	11	5	05	8	21 49	3 voy. Columbus 1498 A D			8	49	2	30	9 3
2. First Sunday after Epiphany. Day's Length 9 hours 56 min.															
12	E.	7	10	5	06	8	21 40	Enoch translated 3017 B. C.			9	58	3	19	10 2
13	M.	7	10	5	07	9	21 30	Moon in Perigee, Rain.			11	5	4	7	11
14	Tu.	7	10	5	08	9	21 19	Needles first made 1545 A D			morn	4	56	12	
15	We	7	10	5	09	10	21 8	Castor South 11.41 p m			0	11	5	46	0 5
16	Th.	7	10	5	10	10	20 57	Pollax South 11,52 p m			1	25	6	40	1 5
17	Fr.	7	09	5	11	10	20 46	Knives made in Eng. 1560.			2	36	7	36	2 5
18	Sa.	7	09	5	12	11	20 34	Mars rises 4,31 a. m.			3	42	8	35	4
3. Second Sunday after Epiphany. Day's Length 10 hours 4 min.															
19	E.	7	09	5	13	11	20 21	♂ ♀ ☾			4	48	9	36	5 1
20	Mo	7	09	5	14	11	20 8	Venus sets 5,57 p. m.			5	46	10	35	6 1
21	Tu.	7	08	5	15	12	19 55	Greenland discovered 1585.			6	33	11	31	7
22	We	7	08	5	16	12	19 42	☉ Eclip invis. at Wash.			sets	0	24	7	4
23	Th.	7	07	5	17	12	19 28	♂ ♀ ☾ stormy.			6	39	1	12	8 2
24	Fr.	7	07	5	18	12	19 13	Tobacco in Virginia 1616.			7	41	1	56	9
25	Sa.	7	06	5	19	13	18 59	Calico imp. into Eng. 1631.			8	43	2	38	9 4
4. Third Sunday after Epiphany Day's Length 10 hours 14 min.															
26	E.	7	06	5	20	13	18 44	Cainan Born 3679 B. C.			9	41	3	19	10 2
27	M.	7	05	5	21	13	18 28	♂ ♀ ☾			10	37	3	59	11
28	Tu.	7	04	5	22	13	18 13	Spica South 4,52.			11	34	4	40	11 4
29	We	7	03	5	24	13	17 57	Moon in Apogee, stormy.			morn	5	23	morn	
30	Th.	7	03	5	25	14	17 40	Print. in America 1639			0	32	6	9	0 2
31	Fr.	7	02	5	26	14	17 24	Arcturus South 5,32am			1	32	6	57	1 1

ALWAYS SELL YOUR TOBACCO AT BLACKWELL'S DURHAM WAREHOUSE!

CONJECTURES OF THE WEATHER.—By Herhel's Table—1, 2, 3, 4, 5, 6, 7, cold rain or snow; 8, 9, 10, 11, 12, 13, 14, stormy; 15, 16, 17, 18, 19, 20, 21, rain; 22, 23, 24, 25, 26, 27, 28, 29, stormy; 30, 31, stormy.

Vance and the Mountaineer.

[N. C. Anecdote.]

During the political canvass of 1876 when Governor Vance the democratic candidate, and Judge Settle, the Republican, were stumping the State for the office of Governor, while in the same buggy going to meet an appointment in the back woods of one of the extreme Western counties they saw a mountaineer in a field some distance off. Vance stood up and shouted: "Hal-lo! hal-lo! Hurrah for Settle!" The man stopped and looked back. Vance shouted again: "Hurrah for Settle!" "Dod blast your fly trap," says the big mountain man, "if you'll stop till I git thar, I'll settle your gasbag for you."

Tobacco Plants.

As early as possible, when the land has a little dried, beds for tobacco plants should be prepared and seed sown. But keep some seed to sow later, in case the first sowing, from any cause, should not turn out well.

A Home Fertilizer.

EDITOR, N. C. FARMER.—I send you the following formula for a home fertilizer.
20 bushels of rich earth.
1 bbl plaster.
3 bushels of phosphate lime.
40 pounds nitrate of soda.
40 pounds sulphate of ammonia. Mix well and will make a ton of fertilizing material superior to imported article and at a cost less than \$15,00 to the ton. H.

Dress Wash.

A very nice thing for a lady to keep a bottle of this on her dressing table always, for little spots on her garments: one quart of boiling water, half an ounce of camphor, one ounce of borax; after cooling, half a pint of alcohol.



Garden Calendar for North Carolina.

JANUARY.—Prepare Hot-beds. Aparagus beds give heavy dressings with compost and salt; Radishes sow sparcely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shalloats, Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be trosted, but try again. Turnips for early crop sow. Trees and Shrubbery may be transplanted and pruned. Landreth's Early York, Large York, Drumhead and Early Flat Dutch Cabbage seed sow in hot beds. Collect plenty of manure.

The chief industry of the State being Agriculture, the Elements of Agriculture should be taught in our Common Schools.

To Control Vicious Horses.

Says a writer in a Swiss paper: A horse, no matter how vicious and obstinate he may be when attempts are made to shoe him, can be rendered quiet and manageable by making him inspire, during the operation, a few grams of the ethereal oil of parsley dropped on a handkerchief. A large number of trials of this substance have been made with the most troublesome and violent animals, and in every case with perfect success.—*Scientific Farmer.*

A Joke.

A judge, joking a young lawyer said: "If you and I were turned into a horse and an ass, which would you prefer to be?" "The ass, to be sure," replied the lawyer. "I've heard of an ass being made a judge; but a horse never."

MOON'S PHASES.



	D. H. M.		D. H. M.
☉ Full Moon	6 8 27 p. m.	☾ New Moon	20 10 49 p. m.
☾ Last Quarter	13 1 39 p. m.		

Day of Mo.	Day of wk.	Sun Rises.	Sun Sets.	Sun Drow.	Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sa.	7 01	5 27	14	South	♀ greatest Hel. Lat. S.		♈	2 32	7 49	2 14

5 Fourth Sunday after Epiphany. Day's Length 10 hours 28 minutes.

2	E	7 00	5 28	14	16 50	Diameter of Venus 7,800 m.		♈	3 27	8 43	3 14
3	Mo	6 59	5 29	14	16 32	Sirius South 9.45 p. m.		♈	4 22	9 38	4 16
4	Tu.	6 58	5 30	14	16 14	♀ in Aphelion.		♈	5 16	10 34	5 17
5	We	6 57	5 31	14	15 56	Aldebaran South 7,26 p. m.		♈	5 57	11 28	6 14
6	Th.	6 56	5 32	14	15 38	Cold rain or Snow.		♈	rises	morn	6 58
7	Fr.	6 55	5 33	14	15 19	Venus sets 6,40 p. m.		♈	6 36	0 21	7 42
8	Sa.	6 54	5 34	14	15 1	♂ ♀ ☉		♈	7 45	1 11	8 27

6 Septuagesima Sunday. Day's Length 10 hours 42 min.

9	E.	6 53	5 35	14	14 41	Moon in Perigee,		♈	8 55	2 1	9 10
10	Mo	6 52	5 36	14	14 22	Mars rises 4,14 a. m.		♈	10 05	2 51	9 54
11	Tu	6 51	5 37	14	14 2	Capella South 7,41 p. m.		♈	11 17	3 42	10 45
12	We	6 50	5 38	14	13 43	Nero's gol. pal. built 64 A D		♈	morn	4 36	11 39
13	Th.	6 49	5 39	14	13 23	Snow or rain.		♈	0 28	5 32	0 38
14	Fr.	6 48	5 40	14	13 2	VALENTINE'S DAY,		♈	1 38	6 30	1 43
15	Sa.	6 47	5 41	14	12 42	Pollux South 9.55 p. m.		♈	2 44	7 29	2 52

7 Sexagesima Sunday Day's Length 10 hours 56 minutes.

16	E.	6 46	5 42	14	12 21	♂ ♀ ☉		♈	3 41	8 28	4 1
17	Mo	6 44	5 43	14	12 0	Rome surrounded with a		♈	4 32	9 24	5 3
18	Tu.	6 43	5 44	14	11 39	wall 724 A. D. Changeable.		♈	5 14	10 17	5 57
19	We	6 42	5 45	14	11 18	Venus sets 7,6 p. m.		♈	5 47	11 6	6 42
20	Th.	6 41	5 46	14	10 56	♂ ♀ ☉ Cold high wind		♈	sets,	11 51	7 17
21	Fr.	6 40	5 47	14	10 34	Rigel South 7,3 p. m.		♈	6 30	0 34	7 55
22	Sa.	6 38	5 48	14	10 13	♂ ♀ ☉ WASH. BIRTH DAY.		♈	7 29	1 15	8 30

8 Quinquagesima Sunday. Day's Length 11 hours 12 minutes.

23	E.	6 37	5 49	14	9 51	♂ ♀ ☉		♈	8 26	1 55	9 4
24	Mo	6 36	5 50	13	9 29	Mars rises 4.1 a. m.		♈	9 24	2 36	9 42
25	Tu.	6 35	5 51	13	9 7	Moon in Apogee.		♈	10 20	3 18	10 21
26	We	6 33	5 52	13	8 44	ASH WEDNESDAY.		♈	11 19	4 2	11 4
27	Th.	6 32	5 54	13	8 22	U. S. Bank incorpo'd, 1816		♈	morn.	4 49	11 52
28	Fr.	6 30	5 55	13	7 59	J. Q. Adams, Pres. 1825.		♈	0 19	5 39	morn

To the farmer as well as to the household the N. C. FARMER, is a valuable instructor, particularly adapted to the soil and climate of this State, and should be in the hands of every farming family.---Newbernian One Dollar per year. Address Jas. H. Enniss, Pub. Raleigh.

CONJECTURES OF THE WEATHER.—By Her-
 nel's Table.—1, 2, 3, 4, 5, changeable; 6, 7,
 9, 10, 11, 12, snow or rain; 13, 14, 15, 16, 17,
 19, cold snow or rain; 20, 21, 22, 23, 24, 25,
 27, 28, cold and high winds,

Provel Method of Punishing Bad Chickens.

We had a good deal of trouble last summer with Pitman's chickens. As fast as we would plant anything in our little garden, those chickens of Pitman's would creep through the fence, scratch out the beds, fill up and go home. When the dish-bed had been ravished in this manner for the fifth time, we complained to Pitman. He was not disposed to interfere. "Adeler," he said, "I tell you it is 'em good; and does them beds good to be raked over by chickens. If you have radishes, give me chickens to scratch around 'em and eat up the worms. Radishes that haven't been scratched aren't worth a cent." Then we climbed over the fence, with the determination to take the law into our own hands. We procured a half peck of corn and two dozen fish hooks. Fastening the hooks each to a grain of corn, we tied small wire to each hook. Then we scattered the hole of the corn on the radish bed, and the end of the wires to the biggest sky-rocket we could get. The rocket stood in a frame about ten yards away from the beds. That very morning Pitman's chickens came over and instantly began to devour the corn. We were ready, and as soon as it was evident that the hooks were all swallowed, we applied a match to the rocket. It is probable that the barn-yard fowls that have lived since the days of Noah ever proceeded toward the azure vault of heaven with such rapidity as did those. A fizzle, a few ejaculatory cackles, a puff of smoke, and Pitman's roosters and pullets were switching around among the celestial constellations without their feathers, and in no doubt respecting the stability of earthly things. Pitman never knew what



Garden Calendar for N. C.

FEBRUARY.—If not done last month prepare heating materials for hot-beds; for which select a situation protected by fence or wall. Asparagus beds redress; Grafting execute; Fruit Trees and Shrubbery transplant. Plant Early Potatoes, Spinach, also Radishes, Carrots, Parsnips, Salisify, Beets, Cabbage plants from different sowings; transplant also Lettuce plants, Peas plant, Landreth's Extra Early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations from fear or loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your more enterprising neighbor.

became of his fowls; but when we read in the paper next day that twenty-four undone chickens with fish hooks in their craws, had been rained down by a hurricane in New Jersey, we felt certain that the sky-rocket had done its duty.—
Max Adeler.

One of the great hindrances in all of our agricultural enterprises, is that our farmers fail to inform themselves.

Five sheep will enrich one acre of old, worn out mowing-land in three years so that it will produce one and a half tons of hay per year for several years by a slight sprinkle of seed each year sown in early spring.

To Extinguish the Flames of Kerosene.

The flames of burning kerosene can be extinguished by throwing on flour.—It seems reasonable that any absorbing material not really combustible might be affective for such a purpose.

MOON'S PHASES.



	D. H. M.		F. H. M.
	1 2 44 a. m.		
	8 7 55 a. m.		22 3 50 p. m.
	14 10 27 p. m.		30 7 50 p. m.

Day of Mo	Day of wk.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's De- clination.	ASPECTS OF PLANETS, &c.	Moon's Signs	Moon Rises or Sets.	Moon South.	High Tide Beaufort, Smithville.
1	Sa.	6 29 5	5 56 13		South			1 17	6 31	0 41
9						Quadragesima Sunday.	Day's Length 11 hours 29 minutes.			
2	E.	6 28 5	5 57 12	7 14	Nicholas I. died 1855.		2 13	7 24	1 44	
3	M.	6 27 5	5 58 12	6 51	♂ ♃ ♀		3 02	8 19	2 47	
4	Tu.	6 25 5	5 58 12	6 28	♂ ♀ ☉ Sup.		3 47	9 13	3 52	
5	We	6 24 6	00 12	6 4	Regulus South 11,18 p. m.		4 27	10 6	4 50	
6	Th.	6 23 6	01 11	5 41	Great riot in N. Or's. 1851		5 02	10 58	5 46	
7	Fr.	6 22 6	02 11	5 18	Mars rises 3,49 a. m.		5 34	11 49	6 34	
8	Sa.	6 20 6	03 11	4 55	Cold and Rainy.		rises	morn	7 15	
10						Second Sunday in Lent.	Day's Length 11 hours 45 minutes.			
9	E.	6 19 6	04 11	4 31	Moon in Perigee.		7 43	0 40	8 1	
10	M.	6 17 6	05 10	4 8	2nd. famine in Ireland 1847.		9 02	1 32	8 45	
11	Tu	6 16 6	06 10	3 44	Arcturus South 3,57 a. m.		10 13	2 26	9 32	
12	We	6 14 6	07 10	3 21	Civil war in Ireland, 1848.		11 28	3 23	10 26	
13	Th.	6 13 6	07 10	2 57	The Daguerotype invented		morn	4 23	11 26	
14	Fr.	6 11 6	08 9	2 33	in Pairs 1839. Fair		0 37	5 23	0 29	
15	Sa.	6 10 6	09 9	2 10	♂ ♃ ♀ and Frosty		1 41	6 23	1 36	
11						Third Sunday in Lent.	Day's Length 12 hours 2 minutes.			
16	E.	6 08 6	10 9	1 46	Changeable.		2 32	7 20	2 43	
17	M.	6 07 6	11 9	1 22	♂ ♂ ☾		3 15	8 14	3 42	
18	Tu.	6 06 6	11 8	0 59	Penny postage system in		3 53	9 3	4 40	
19	We	6 04 6	12 8	0 35	England 1840.		4 24	9 49	5 29	
20	Th.	6 03 6	13 8	0 11	SPRING com. 6, h. 20 m. p m		4 49	10 32	6 12	
21	Fr.	6 02 6	14 7	North	Mars rises 3,32 a. m.		5 17	11 13	6 49	
22	Sa.	6 00 6	15 7	0 36	Fair and mild.		sets.	11 53	7 19	
12						Fourth Sunday in Lent.	Day's Length 12 hours 16 min			
23	E.	5 59 6	15 7	1 0	♂ ♃ ☾		7 16	0 34	7 55	
24	M.	5 57 6	16 6	1 23	♂ ♀ ☾		8 13	1 16	8 29	
25	Tu.	5 56 6	17 6	1 47	Moon in Apogee.		9 11	1 59	9 8	
26	We	5 54 6	18 6	2 11	♂ ♃ ☉		10 08	2 45	9 51	
27	Th.	5 53 6	19 6	2 34	Spica South 1 3. a. m.		11 07	3 33	10 36	
28	Fr.	5 51 6	19 5	2 58	Regulus South 9,47 p. m.		morn	4 23	11 26	
29	Sa.	5 50 6	19 5	3 21	♀ greatest Elongation East.		0 02	5 15	morn	
13						Fifth Sunday in Lent.	Day's Length 12 hours 32 minutes.			
30	E.	5 48 6	20 5	3 44	Calhoun died 1850 Fair		0 53	6 8	0 19	
31	M.	5 47 6	21 4	4 8	♀ greatest He'. Lat. N.		1 38	7 1	1 17	

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, 5, 6, 7, snow; 8, 9, 10, 11, 12, 13, cold and rainy; 14, 15, 16, 17, 18, 19, 20, 21, fair and frosty; 22, 23, 24, 25, 26, 27, 28, 29, fair and mild; 30, 31, fair.

A Flush of Spades.

[N. C. Anecdote.]

The ready humor of Solicitor Gudger is proverbial in the Eleventh District. He is a rival of Vance's in this peculiar accomplishment. Recently he picked up a bill of indictment, as it was announced by the court, and called the defendant, who answered promptly and came forward to the bar. He was intensely black. Next four witnesses were called, who ranged themselves in a row near the prisoner, and who were black enough to make darkness light by the contrast—Gudger gazed at them intently, with a merry twinkle in his eye, and just at that time the Judge, who was waiting for him to proceed, said:

"Mr. Solicitor, what have you got now?"

"A flush of spades, may it please your Honor."

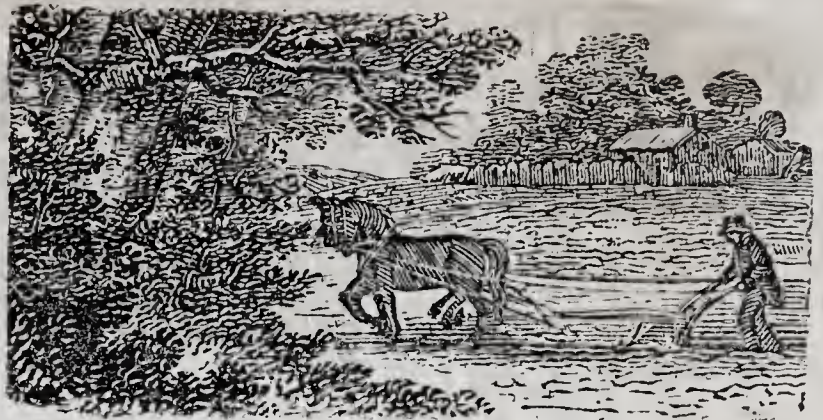
Everybody in the mountain Circuits understands "poker."—*Raleigh Observer*,

To Keep Hams Perfect.

The most easy way of keeping hams perfectly is to wrap and tie them in paper, and pack them in boxes or barrels with ashes. The ashes must fill all interstices, but must not touch the hams, as it absorbs the fat. It keeps them sweet, and protects them from all kinds of insects.

Irish Potato Fertilizer.

If Irish potatoes, when twelve or fifteen inches high, be literally sprinkled with a solution of nitrate potash (salpeter)—one pound to three or four gallons of water—while it will seem temporarily to kill the tops, will greatly increase in size and quantity the potato.



Garden Calendar for N. C.

MARCH.—Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially Landreth's Large York; dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb; Strawberry beds set out; Tomatoes from hot beds may be set out; plant Peas, (Landreth's Extra Early,) Potatoes, Onion Sets, Early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin. Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips, (Landreth's Early Flat Dutch,) and Tomatoes sow in warm situation.

Good barn-yard or stable manure is the best fertilizer. It is Nature's product and cannot be improved upon.

Diversified Agriculture.

We need more wheat, more grass, more stock, more manure, more clover, more bees, more of everything that will make us more independent and self sustaining.

A Quaker Meeting.

A young girl from the country, being on a visit to a Quaker, was prevailed on to accompany him to the meeting. It happened to be a silent one, none of the brethren being moved to utter a syllable. When the quaker left the meeting house with his young friend he asked,

"How did you like the meeting?"

To which she pettishly replied:

"Like it! Why, I can't see no sense in it—to go and sit for whole hours together without speaking a word. It is enough to kill satan himself!"

"Yes, my dear," rejoined the Quaker; "that is just what we want."

MOON'S PHASES.



	D. H. M.		D. H. M.
☾ Full Moon	6 5 10 p. m.	☽ New Moon	21 8 41 a. m.
☾ Last Quarter	13 8 55 a. m.	☽ First Quarter	30 9 2 a. m.

Day of Mo.	Day of wk.	Sun		Sun Slow.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Signs	Moon rises or sets.	Moon South.	High Tide Beaufort, Smithville.
		Rises.	Sets.			Dark of the Moon plant seed that fruit in the ground	Light of the moon plant seed that fruit in the light.				
1	Tu.	5 46	6 22	4	North	ALL FOOL'S DAY. <i>Change-</i>		☽	2 19	7 52	2 18
2	We	5 44	6 23	4	4 54	Bayonets invt'd. 1661. <i>able,</i>		☽	2 56	8 43	3 20
3	Th	5 43	6 24	3	5 17	Phosphorus discovered 1699		☽	3 30	9 34	4 16
4	Fr.	5 41	6 25	3	5 40	Pres. Harrison died 1841.		☽	4 03	10 24	5 13
5	Sa.	5 40	6 25	3	6 3	First Opera in London 1692		☽	4 34	11 16	6 4

14 Palm Sunday. Day's Length 12 hours 48 minutes.

6	E.	5 39	6 27	3	6 25	♀ Stationary. <i>Fair.</i>		☽	Rises.	morn	6 52
7	Mo	5 37	6 28	2	6 48	☽ Moon in Perigee,		☽	7 49	0 10	7 36
8	Tu.	5 34	6 29	2	7 10	Venus sets 8,46 p. m.		☽	9 05	1 7	8 23
9	We	5 33	6 30	2	7 33	Mars rises 3,6 a. m.		☽	10 22	2 8	9 17
10	Th.	5 32	6 31	1	7 55	Arcturus South 0,55 a. m.		☽	11 30	3 11	10 16
11	Fr.	5 30	6 32	1	8 17	GOOD FRIDAY.		☽	morn	4 13	11 15
12	Sa.	5 29	6 32	1	8 39	Matches first made 1477.		☽	0 27	5 13	0 17

15 Easter Sunday Day's Length 13 hours 6 minutes.

13	E.	5 27	6 33	1	9 1	♂ ♀ ☽ EASTER. <i>Changeable.</i>		☽	1 14	6 9	1 18
14	Mo	5 26	6 34	0	9 23	☽ Quakers in U. S. 54,000		☽	1 54	7 0	2 17
15	Tu.	5 25	6 35	0	9 44	♂ ♀ ☽ Pope Nicholas I 858		☽	2 25	7 47	3 10
16	We	5 24	6 36	F. 10	5	♂ ♀ ☽ [A. D.] <i>Cloudy.</i>		☽	2 54	8 31	4 4
17	Th.	5 22	6 36	0	10 27	♂ ♀ ☽ <i>Showery.</i>		☽	3 19	9 13	4 50
18	Fr.	5 21	6 37	1	10 48	Vega South 4,51 a. m.		☽	3 43	9 53	5 33
19	Sa	5 20	6 38	1	11 9	♂ ♀ ☽		☽	4 07	10 33	6 13

16 First Sunday after Easter Day's Length 13 hours 20 min.

20	E.	5 19	6 39	1	11 29	♂ ♀ ☽ <i>Chan-</i>		☽	4 31	11 14	6 50
21	Mo	5 18	6 40	1	11 50	☽ Moon in Apogee. <i>geable</i>		☽	sets 11	11 57	7 23
22	Tu.	5 16	6 40	1	12 10	☽ Venus sets 9,27 p. m.		☽	8 00	0 42	8 3
23	We	5 15	6 41	2	12 30	Spica South 11,12 p. m.		☽	8 58	1 29	8 42
24	Th.	5 14	6 42	2	12 50	☽ ♀ ☽ <i>Cloudy.</i>		☽	9 56	2 19	9 25
25	Fr.	5 13	6 43	2	13 10	Mars rises 2,41 a. m.		☽	10 49	3 10	10 14
26	Sa.	5 12	6 44	2	13 29	Antares South 2,8 a. m.		☽	11 37	4 2	11 4

17 Second Sunday after Easter. Day's Length 13 hours 35 min.

27	E.	5 10	6 45	2	13 48	Highest Mt. in N. A. 17,900		☽	morn	4 54	11 58
28	M.	5 09	6 45	3	14 7	Farms N. C. \$143,301,065		☽	0 18	5 45	morn
29	Tu.	5 09	6 46	3	14 26	☽ ♀ Stationary.		☽	0 55	6 34	0 51
30	We	5 08	6 46	3	14 45	☽ <i>Changeable.</i>		☽	1 26	7 23	1 47

N. C. FARMER.---Messrs. George Allen & Co., of Newbern, take One Thousand Copies and write "our customers express their great satisfaction and real pleasure in receiving the N. C. FARMER, instead of the American Agriculturist. This is a high compliment."

CONJECTURES OF THE WEATHER —By Herschel's Table.—1, 2, 3, 4, 5, fair, 6, 7, 8, 9, 10, 11, 12, cloudy and showery; 13, 14, 15, 16, 17, 18, 19, 20, changeable: 21, 22, 23, 24, cloudy; 25, 26, 27, 28, 29, 30, changeable.

That Tar Heel in Washington.

[N. C. Anecdote.]

Col. J. H. Wheeler, the venerable Historian, in a speech at a Press banquet in Raleigh, said that while in Washington City he never met with a North Carolinian but what his heart warmed to him, and he always hunted them up, and if in trouble assisted them, without regard to color or race or previous condition. "But," said he, "I was checked at this once in a way I shall never forget. It was just after the war, and I went in the St. Cloud hotel one night to warm. There was one man I noticed around the stove and I asked the clerk who he was. "It's one of your North Carolina fellows," said he. The man really looked like it, for he was dressed in a copperas colored homespun coat and breeches, and an old wool hat, and was chewing tobacco. I moved up to him and asked him where he was from. He said he was from 'Lashley's Cross Roads.' I told him I knew that place, that I had been there myself, and I mentioned the names of several neighbors, all of whom he said he knew. At last he looked at me right hard, and said he, "What mought be your name?" I told him, Wheeler. "Yes," said he bristling up and doubling his fist, "I know you. You are the same durned rascal that come riding to my house on a light colored horse and stole my mule!" About that time Col. Dockery stepped in and I appealed to Dockery to assure the man that he was mistaken in me, but Dockery laughed and told the fellow "Yes, yes, that I was the very man." Since that time I have been very particular in "looking about" for men from my native State.

State Officers should not receive gifts, not even a Rail Road pass.

TURNER'S N. C. ALMANAC.—It is simply a miniature Encyclopaedia of valuable State information, and no farmer should be without it;—Hillsboro Recorder.



Garden Calendar for N. C.

APRIL.—If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnip, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow leeks for Winter use. Sow Landreth's Drum Head, Flat Dutch and Drum Head Savoy Cabbage seed for plants to be set out in June; Beans may now be planted; drill Lettuce if intended to head; draw up earth to potato vines; turnips sowed last month should be hoed and thinned, transplant spring sown cabbage, and manure well if you expect fine heads; citron and watermelons plant; small onions set out in Autumn will now be fit for use; Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown; transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

Salt Petre and Tar for Seed Corn.

Dr. Samuel W. Eaton, of Warren Co., writes to the N. C. FARMER, that the soak of salt petre and tar, recommended in the April number 1878, for seed corn, to prevent its being destroyed by birds, was used on his planting last Spring, and secured him a good stand.

Who was the Meekest Woman.

The children of a clergyman's family in Aberdeen were making themselves happy propounding conundrums. Finally one of them said, "Who was the meekest woman?" The clergyman seemed struck with a fresh thought, and replied quickly, "We don't read of any." But madam made herself even with him when she rejoined, with quite as much quickness: "Well, we read of only one such man, and from the fuss that's made about him it's plain they're scarce."

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	6 0 58 a. m.	New Moon	21 0 36 a. m.
Last Quarter	12 9 21 p. m.	First Quarter	28 6 22 p. m.

Day of Mo.	Day of wk.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Signs.	Moon rises or sets.	Moon South.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	5 07	6 47	3	North	SABBATH SCHOOL DAY.			1 59	8 11	2 46
2	Fr.	5 06	6 48	3	15 21	♀ in Perihelion.			2 29	9 1	3 39
3	Sa.	5 05	6 48	3	15 39	♁ in Aphelion.			3 02	9 53	4 38
18 Third Sunday after Easter. Day's Length 13 hours 45 min.											
4	E.	5 04	6 49	3	15 56	Gen. Coun. at Vienna 1311			3 32	10 48	5 33
5	M.	5 03	6 50	3	16 14	Moon in Perige. <i>Fair.</i>			4 09	11 47	6 24
6	Tu.	5 02	6 51	3	16 31	Regulus South 7,14 p m			rises.	morn	7 13
7	We	5 01	6 52	4	16 47	Jupiter rises 2,13 a. m.			9 03	0 50	8 6
8	Th.	5 00	6 52	4	17 4	Venus sets 9,46 p. m.			10 12	1 55	9 4
9	Fr.	4 59	6 53	4	17 20	♄ ♃ ♃ <i>Changeable</i>			11 05	2 59	10 3
10	Sa.	4 58	6 54	4	17 36	DECORATION DAY.			11 48	3 58	11 0
19 Fourth Sunday after Easter. Day's Length 13 hours 58 min.											
11	E.	4 57	6 55	4	17 51	<i>Changeable and Rainy</i>			morn	4 53	11 57
12	M.	4 56	6 56	4	18 7	Arcturus S. 10,49 p. m.			0 24	5 43	0 49
13	Tu.	4 56	6 56	4	18 22	Dials invented 562 B. C.			0 54	6 29	1 42
14	We	4 55	6 57	4	18 36	♄ ♃ ♃ <i>Cloudy.</i>			1 22	7 11	2 28
15	Th.	4 54	6 58	4	18 51	Spica South 9,45 p. m.			1 43	7 52	13 20
16	Fr.	4 53	6 59	4	19 5	Breast plates inv't. 937 B. C.			2 11	8 32	4 5
17	Sa.	4 53	7 00	4	19 19	♄ ♃ ♃ <i>Changeable.</i>			2 39	9 12	4 50
20 Fifth Sunday after Easter. Day's Length 14 hours 8 min.											
18	E.	4 52	7 00	4	19 32	Moon in Apogee.			3 03	9 55	5 35
19	M.	4 52	7 01	4	19 45	Minos laws to Cete 1015 B C			3 32	10 40	6 20
20	Tu.	4 51	7 02	4	19 58	MECKLENBURG DEC IND 1775			4 08	11 26	6 56
21	We	4 50	7 03	4	20 10	ASCENSION DAY <i>Fair.</i>			Sets.	0 16	7 37
22	Th.	4 50	7 04	4	20 22	Venus sets 10,5 p. m.			8 43	1 7	8 23
23	Fr.	4 49	7 05	4	20 34	Ded. Sol. Temple 1004 B C			9 34	1 59	9 8
24	Sa.	4 49	7 05	3	20 45	♄ ♃ ♃ <i>Changeable.</i>			10 19	2 51	9 55
21 Sunday after Ascension. Day's Length 14 hours 18 min.											
25	E.	4 48	7 06	3	20 56	Shamos built 986 B. C.			10 57	3 41	10 44
26	M.	4 48	7 07	3	21 7	Mars rises 1,36 A. M.			11 29	4 31	11 34
27	Tu.	4 47	7 08	3	21 17	<i>Fair weather.</i>			morn	5 18	morn
28	We	4 47	7 08	3	21 27	Altair South 3,24 a. m.			0 01	6 5	0 24
29	Th.	4 46	7 09	3	21 37	Sq. miles in Spain 177,000			0 29	6 53	1 14
30	Fr.	4 46	7 09	3	21 46	Antares, South 11,49 p. m.			0 57	7 42	2 10
31	Sa.	4 46	7 09	3	21 55	Sq. miles in France 204,000			1 28	8 33	3 5

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, 4, 5, changeable; 6, 7, 8, 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, 18, 19, 20, rainy; 21, 22, 23, 24, 25, 26, 27, fair; 28, 29, 30, 31, fair.

Mad All Over.

[N. C. Anecdote.]

The following seems to be without pater- nity, it is however to good an anecdote on our Methodist brethren not be pub- lished on that account.

Some years ago when the M. E. Con- ference assembled in Hillsboro, on the last day of the session, a lad, whose dad entertained some half dozen preachers, entered the room where the ministers where seated, in a terrible state of ex- citement.

"What's the matter Isaac?" asked one; "you seem to be excited."

"Excited! I ain't excited; I'm mad all over."

"What are you mad about, Isaac? Don't you know that it is wrong to suf- fer yourself to become angered?"

"Wrong or no wrong, it is enough to make any body mad but a preacher. Here's every chicken on the place eat up except the old rooster, and just now he happened to see you fellows, and sung out "And must this body die?" and keeld over stone-dead.

To Remove Paint from Clothes

Equal parts of Turpentine and Spt's. of Ammonia. Saturate the spots with the liquid two or three times, then wash out with soap suds.

Pips Among Chickens.

I have discovered that a little pepper, black or Cayenne, mixed in soft feed and given three times a day will arrest the trouble known as pips, in early stages. The symptoms are a quick short chirrup at intervals. I feed the pepper as soon as I hear this spasmodic sound. The pip forms on the end of the tongue a horny- like scale."—D. Todd, Clyde, Mo.



Garden Calendar for North Carolina.

MAY.—Attend to plantations of Cabbage, Cauli- flower, &c, hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Car- rots, Parsnips and Salsify, and sow all kinds omit- ted last month. Transplant Cabbage, Beets, Let- tuce, Tomato, Egg Plant, from hot beds to warm borders. Plant Beans, Bush or Bunch, for a suc- cession, Lima, Carolina, and other pole beans, Cabbage plants sow seed, if not done last month; also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin, Squash; sow Cabbage for winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

☞ Five sheep will produce manure in winter to the value of \$10 by giving them suitable bedding.

☞ To pile up more taxes upon the already burdened back of the farmer is *unfriendly legislation*.

☞ It is a principal of Political Econ- omy that articles of necessity to the far- mer, such as tools, fertilizers etc., should be exempt from taxation. Therefore, the heavy license tax on fertilizers, passed by the General Assembly, *should be repealed*.

Auld Nick.

A story is told of a shrewish Scotch- woman who tried to wean her husband from the public house by employing her brother to act the part of a ghost and frighten John on his way home. "Who are you?" said the guidman, as the ap- parition rose before him from behind a bush. "I am auld Nick," was the reply. "Come awa', man," said John, nothing daunted; "gie's a shake of your hand; I am married tae a sister of yours."

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	4 8 21 a. m.	New Moon	19 3 5 p. m.
Last Quarter	11 11 42 a. m.	First Quarter	27 0 42 a. m.

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun East.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Sign's.	Moon rises or sets.	Moon South.	High Tide Beaufort, Smithville.
						Dark of the Moon plant seed that fruit in the ground	Light of the Moon plant seed that fruit in the light.				
22 Whit Sunday.						Day's Length 14 hours 25 minutes.					
1	E.	4 45	7 10	2	North	Gen. Coun. at Nice 325 B C			2 02	9 29	4 6
2	M.	4 45	7 11	2	22 11	Moon in Apogee.			2 41	10 29	5 8
3	Tu	4 44	7 11	2	22 19	Jupiter rises 0,36 a. m.			3 28	11 33	6 9
4	We	4 44	7 12	2	22 26	Changeable.			rises.	morn.	7 3
5	Th.	4 44	7 13	2	22 33	Gregorian Code 290 A. D			8 49	0 38	7 59
6	Fr.	4 44	7 13	2	22 39	Arcturus South 9,11 p. m.			9 41	1 41	8 54
7	Sa.	4 43	7 14	1	22 45	Antares South 11,17 p. m			10 26	2 40	9 46
23 Trinity Sunday.						Day's Length 14 hours 31 minutes.					
8	E.	4 43	7 14	1	22 51	Venus sets 10,10 p. m.			10 54	3 33	10 36
9	M.	4 43	7 15	1	22 56	Mars Rises 1,5 a. m.			11 23	4 22	11 25
10	Tu.	4 43	7 15	1	23 1	Changeable.			11 50	5 7	0 11
11	We	4 43	7 16	1	23 5	Showers.			morn	5 49	1 8
12	Th.	4 43	7 16	1	23 9	New York incor. 1665.			0 14	6 30	1 43
13	Fr.	4 43	7 17	0	23 13	Changeable.			0 39	7 11	2 28
14	Sa.	4 43	7 17	0	23 16	Ormus built 301 A. D.			1 04	7 53	3 21
24 First Sunday after Trinity.						Day's Length 14 hours 34 min.					
15	E.	4 43	7 17	S.	23 19	Moon in Apogee.			1 32	8 36	4 9
16	M.	4 43	7 17	0	23 22	Jupiter rises 11,44 p. m.			2 05	9 22	5 1
17	Tu.	4 43	7 18	1	23 24	Bulgaria founded 680 A D			2 41	10 11	5 51
18	We	4 44	7 18	1	23 25	Sup.			3 28	11 2	6 38
19	Th.	4 44	7 18	1	23 26	Fair.			Sets	11 54	7 20
20	Fr.	4 44	7 18	1	23 27	Vega South 0,33 a. m.			8 16	0 47	8 3
21	Sa.	4 44	7 18	1	23 27	SUM. COM. 2 h. 29 m. p. m.			8 57	1 38	8 51
25 Second Sunday after Trinity.						Day's Length 14 hours 33 min.					
22	E.	4 45	7 18	2	23 27	Justinian put to death 711			9 32	2 28	9 34
23	M.	4 45	7 19	2	23 27	[A. D.]			10 04	3 17	10 20
24	Tu	4 45	7 19	2	23 26	ST. JOHN BAPTIST DAY.			10 33	4 4	11 6
25	We	4 46	7 19	2	23 25	Mars rises 0,27 a. m.			11 00	4 50	11 54
26	Th.	4 46	7 19	2	23 23	Altair South 1,30 a. m.			11 28	5 37	morn.
27	Fr.	4 46	7 19	3	23 21	greatest Hel. Lat. N.			morn.	6 26	0 43
28	Sa.	4 47	7 19	3	23 18	Leo. III. 716 A. D. Rainy.			0 00		1 39
26 Third Sunday after Trinity.						Day's Length 14 h. 32 min.					
29	E.	4 47	7 19	3	23 15	Huns extirpated 794 A. D.			0 36	8 15	2 42
30	M.	4 48	7 19	3	23 12	Moon in Perigee.			1 18	9 16	3 48

You may publish in your own way saying that the N. C. FARMER, is all that we could ask for and that the information worth five times the price. I shall keep every paper and make a book for future generations. C. E. Ayscue, Sec. Centerville Farmers Club, Franklin Co.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, changeable; 11, 12, 13, 14, 15, 16, 17, 18, showery; 19, 20, 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, rainy.

Widow Brooks and Doc. Horton.

[N. C. Anecdote.]

The Widow Brooks is the best wrestler in all the county of Rockingham.—Doc. Horton settled at Reidsville and boasted himself the champion belt, till he was told one day there was a woman in the county that could throw him, and Doc swore he'd have a bout with her before sundown, and rode over for that purpose. The widow was out in the barn with the hands stripping tobacco.

"Good morning, Mrs. Brooks; my name is Horton; I've come over to rattle with you."

"Sir! do you mean to insult me?" asked the widow.

"Not at all, ma'am," said Doc. "but I've thrown the crack rasslers in this country, and I ain't goin' to have it said a woman can throw me, so cut your capers!" and Doc reached out for "all under holt" and made for the widow.

A bulk of tobacco laid near the door, and as Doc ambled up, the widow seized him by the coat collar with the one hand and the hip of the pants with the other, and she dashed him headforemost over the tobacco, flat on his back on the floor. As soon as breath returned Doc crawled out to get his horse, the widow merely saying to the hands:

"Don't stand lookin' at that fool; go on with your bizness."

She's there yet and makes the best tobacco in Rockingham—*Raleigh Observer.*

Cheap Transportation.

Cheap transportation for our farm products is necessary to profitable Agriculture, and it is the duty of the General Assembly to protect the farmers from exorbitant Rail Road freights.



Garden Calendar for North Carolina.

JUNE.—Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted; sow Tomato for a succession; sow Beets and Carrots, transplant Cabbage, Celery; Cucumbers, Melons and Squashes may be planted. Peas may be planted for a succession, also Corn; as herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

Indemnity for Sheep.

When A. must pay B. for sheep his dogs kill, or in default of payment, go to jail or the work house, the law will be a righteous one, and a great protection to Sheep Husbandry in the State.

A Remedy for Worms in Horses.

A Wake county Farmer, in the N. C. FARMER, gives the following remedy for worms in horses.

Procure a bucket of hard wood ashes, take 2 lbs common table salt, 2 lbs rosin, $\frac{1}{4}$ lb flour of sulphur; mix them well in the ashes, add water sufficient to make a kind of dough; put it in the bottom of the horse trough, smooth over and let it remain until it becomes hard. Put your feed upon this cake of ashes every time you feed until all is gone. The horse will get a portion of it every time he eats by licking, there will be no danger of his getting too much of it. Should the horse not like it, scrape with a knife from 3 to 4 tablespoonfuls every time you feed, and mix with his food. Before giving the above medicine, give 9 doses of fine-cut chewing tobacco, 3 oz is sufficient; one third of an ounce at a time is enough.

TURNER'S N. C. ALMANAC.—Off all the many publications in and out of our State, none are so important and none so cheap as this Almanac.—*Raleigh Biblical Recorder.*

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	3 4 23 p. m.	New Moon	19 3 51 a. m.
Last Quarter	11 3 40 a. m.	First Quarter	26 5 21 a. m.

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Signs.	Moon rises or sets.	Moon South.	High Tide Beaufort. Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu.	4 48	7 19	4	North	Danes defeated 872 A. D.			2 07	10 19	4 55
2	We	4 48	7 19	4	23 4	in Apogee. Fair.			3 05	11 22	5 59
3	Th.	4 49	7 19	4	22 59	Beginning of Dog Days			4 13	morn.	6 52
4	Fr.	4 49	7 19	4	22 54	INDEPENDENCE DAY, 1776.			rises.	0 23	7 44
5	Sa.	4 50	7 19	4	22 49	Arcturus South, 7,16.			8 50	1 20.	8 33

27 Fourth Sunday after Trinity. Day's Length 14 hours 29 min.

6	E.	4 50	7 19	4	22 43	Uni. Cam. Foun, 915 A. D.			9 21	2 11	9 20
7	M.	4 51	7 18	5	22 37	$\square \frac{1}{2} \odot$			9 52	2 59	10 3
8	Tu.	4 51	7 18	5	22 30	$\delta \frac{1}{2} \subset$			10 17	3 43	10 46
9	We	4 52	7 18	5	22 24	δ in Perihelion,			10 43	4 25	11 28
10	Th.	4 53	7 18	5	22 16	Venus sets 9,41 p. m.			11 08	5 7	0 9
11	Fr.	4 53	7 17	5	22 8	$\text{♀} \delta \frac{1}{2} \subset$ Cool, Showery.			11 35	5 48	0 56
12	Sa.	4 54	7 17	5	22 0	Moon in Apogee.			morn.	6 31	1 44

28. Fifth Sunday after Trinity. Day's Length. 14 hours 22 min.

13	E.	4 54	7 16	5	21 52	Paper of rags 1002 A. D.			0 06	7 16	2 39
14	M.	4 55	7 16	6	21 43	Mars rises 11,49 p. m.			0 38	8 4	3 32
15	Tu.	4 56	7 15	6	21 34	Antares South 8,48 p. m.			1 23	8 54	4 31
16	We	4 57	7 15	6	21 24	♀ greatest Elong. E.			2 00	9 46	5 26
17	Th.	4 57	7 14	6	21 14	Fairs at Leipsic 1558 A. D.			3 03	10 39	6 19
18	Fr.	4 58	7 14	6	21 4	Rain,			4 04	11 32	7 2
19	Sa.	4 59	7 13	6	20 53	Sun Eclip. invis. at W.			sets.	0 23	7 44

29 Sixth Sunday after Trinity. Day's Length 14 h. 12 min.

20	E.	5 00	7 12	6	20 42	Uni. Paris toun. 1206 A. D.			8 04	1 13	8 29
21	M.	5 00	7 12	6	20 31	$\delta \text{♀} \subset$			8 34	2 1	9 10
22	Tu.	5 00	7 11	6	20 19	$\delta \text{♀} \subset$			9 03	2 48	9 52
23	We	5 01	7 11	6	20 7	Jupiter rises 9,17 p. m.			9 32	3 36	10 39
24	Th.	5 02	7 10	6	19 55	Mars rises 11,23 p. m.			10 04	4 24	11 27
25	Fr.	5 03	7 09	6	19 42	Rain.			10 37	5 15	morn.
26	Sa.	5 04	7 08	6	19 29	Venus sets 9,10 p. m.			11 15	6 9	0 20

30. Seventh Sunday after Trinity. Day's Length 14 h. 4 min.

27	E.	5 04	7 08	6	19 16	Moon in Perigee.			morn.	7 6	1 18
28	M.	5 05	7 07	6	19 2	$\frac{1}{2}$ Stationary.			0 02	8 7	2 28
29	Tu.	5 06	7 06	6	18 48	Vega South 10,5 p. m.			0 52	9 9	3 35
30	We	5 07	7 05	6	18 34	♀ in Aphelion.			1 58	10 9	4 46
31	Th.	5 08	7 04	6	18 19	Par. in England 1261 A. D.			3 03	11 7	5 49

NORTH CAROLINA FARMER: No farmer who will take it will ever wish to stop his subscription, and I am willing to pay the subscription of any farmer who is not profited by it.—
R. I. Hassel Sheriff Tyrrel Co.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, rainy; 3, 4, 5, 6, 7, 8, 9, 10, fair; 11, 12, 13, 14, 15, 16, 17, 18, cool and showery; 19, 20, 21, 22, 23, 24, 25, rain; 26, 27; 28, 29 30, 31, rain.

The Missing Cow Bell.

[N. C. Anecdote.]

In the county of Wake, North Carolina, there lived in the year of Grace 1877, a farmer and his wife, who had a quarrel over the cow loosing her bell.

"When did she lose it?" inquired the head of the family of his wife, "I don't know," was the response. "Did she have it on yesterday morning?" he asked. "I don't know," the wife said. "No," said the husband, snappishly, "I don't reckon you know anything. Milked the cow twice since then and don't know whether she had on the bell when you milked her!" "No I don't," said the wife, gaining confidence, "and you fed her twice and didn't miss the bell. You fed her at the end where the bell was, and I milked her at the end further from the bell. Now I wonder who ought to have missed it first!"

Weevil in Wheat.

Some years ago, says a correspondent of the *Country Gentleman*, hearing complaint of weevil in wheat about the close of harvest, when I was ricking my wheat, got fresh slacked lime and threw over the rack in building it.—laying two courses of sheaves, then lime sufficient to whiten the stack. There was no weevil in my wheat. A neighbor who threshed his wheat from the shock, came to me a few days after and said he should loose his wheat, for it was alive with weevil. I told him to throw lime over it, and rickel it through his wheat, which he did. Two days afterwards there was not weevil to be seen in it.

☞ A cotton string the size of a cotton plow line, well tarred, and tied around the neck will remove lice from cattle.



Garden Calendar for N. C.

JULY.—Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli; sow Carrots and Parsnips if needful, sow endive for early crop, a few turnips may be sown; transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickles plant, plant Beans, sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savory, Cut herbs for Winter use, as they come into flower

☞ *A State Government is only an organized agency of the people for protection—to enforce justice and order. Production is the private right of the citizen.*

An Oregon Preacher's Metaphor

Rev. Joab Powell, of Oregon, in a sermon once gave vent to the following brilliant metaphor:

"Brethren and Sisters—I'm an aged tree in the forest of the Lord, withered in the branches and hollow in the butt. The storms of sixty winters have whistled through my boughs and stripped them of their foliage; the scorching heat of sixty summers has peeled off my bark; but, thank God, my old root still stands!"

Christian Union.

☞ Government is instituted to protect the lawful business of every citizen. Government therefore should not be a competitor or a party in any private business.

☞ Five sheep will shear twenty-five pounds of wool, worth \$6.

ALWAYS SELL YOUR TOBACCO AT BLACKWELL'S BURHAM WAREHOUSE.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon	2 1 58 a. m.	New Moon	17 2 56 p. m.
Last Quarter	9 8 54 p. m.	First Quarter	24 9 57 a. m.
		Full Moon	31 1 43 p. m.

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		MOON'S Signs.	Moon rises or sets.	Moon South.	High Tide Beaufort. Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	5 08	7 04	6	North		<i>Rainy.</i>		4 01	morn.	6 43
2	Sa.	5 09	7 03	6	17 49	Jupiter rises 8,37 p. n			rises	0 00	7 26
31 8th Sunday after Trinity.						Day's Length 13 hours 52 min.					
3	E.	5 10	7 02	6	17 33	There were nine Muses.			7 48	0 50	8 6
4	M.	5 11	7 01	6	17 17	♄ ♃ ☾ <i>Changeable.</i>			8 16	1 35	8 48
5	Tu.	5 12	7 00	6	17 1	Antares South, 7,26 p. m.			8 44	2 19	9 25
6	We	5 12	6 59	6	16 45	Mars rises 10,55 p. m.			9 10	3 1	10 5
7	Th.	5 13	6 58	6	16 28	♄ ♃ ☾ <i>Changeable.</i>			9 35	3 43	10 46
8	Fr.	5 14	6 57	5	16 11	Venus sets 8,38 p. m			10 05	4 26	11 29
9	Sa	5 15	6 56	5	15 54	Moon in Apogee <i>Rain.</i>			10 38	5 10	0 14
32. 9th Sunday after Trinity.						Day's Length. 13 hours 39 min.					
10	E.	5 16	6 55	5	15 37	♃ Stationary.			11 16	5 57	1 6
11	M.	5 16	6 53	5	15 19	LAST OF DOG DAYS.			11 58	6 45	1 58
12	Tu.	5 17	6 52	5	15 1	Connecticut settled 1635.			morn.	7 36	2 59
13	We	5 18	6 51	5	14 43	Strasbourg bombarded 1870			0 51	8 29	4 2
14	Th.	5 19	6 50	5	14 25	Confederation of the Colo-			1 49	9 21	5 0
15	Fr.	5 20	6 49	4	14 6	nies of New England, 1643.			2 53	10 14	5 54
16	Sa.	5 20	6 47	4	13 47	Jupiter rises 7,31 p. m.			3 36	11 5	6 41
33 10th Sunday after Trinity.						Day's Length 13 h. 25 min.					
17	E.	5 21	6 46	4	13 28	<i>Changeable.</i>			sets.	11 54	7 20
18	M.	5 22	6 45	4	13 9	♄ ♃ ☾			7 07	0 43	8 4
19	Tu.	5 23	6 44	4	12 50	Venus at greatest brilliancy			7 39	1 31	8 44
20	We	5 23	6 43	3	12 30	♄ ♀ ☾ <i>Rain.</i>			8 07	2 20	9 26
21	Th.	5 24	6 41	3	12 10	Venus sets 7,56 p. m.			8 38	3 11	10 15
22	Fr.	5 24	6 40	3	11 50	Moon in Perigee.			9 14	4 5	11 7
23	Sa.	5 25	6 39	3	11 30	♄ ♃ ☉ Inf.			9 57	5 2	morn.
34 11th Sunday after Trinity.						Day's Length 13 h. 12 min.					
24	E.	5 26	6 38	2	11 9	<i>Changeable.</i>			10 49	6 1	0 6
25	M.	5 27	6 36	2	10 49	Mars rises 10,18 p. m.			11 48	7 2	1 10
26	Tu	5 27	6 35	2	10 28	Arietis South 3,45 a. m.			morn.	8 1	2 19
27	We	5 28	6 33	1	10 7	Settlement of N. C., 1650.			0 52	8 59	3 29
28	Th.	5 29	6 32	1	9 46	John Cotton died 1652.			1 59	9 53	4 36
29	Fr.	5 30	6 31	1	9 25	Cromwell died 1658.			3 10	10 42	5 33
30	Sa.	5 30	6 30	1	9 3	Paley born 1743.			4 11	11 29	6 22
35 12th Sunday after Trinity.						Day's Length 12 hours 57 min.					
31	E.	5 31	6 28	0	8 42	♄ ♃ ☾ <i>Very rainy.</i>			rises.	morn.	6 59

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, rain; 3, 4, 5, 6, 7, 8, rainy; 9, 10, 11, 12, 13, 14, 15, 16, rainy; 17, 18, 19, 20, 21, 22, 23, changeable; 24, 25, 26, 27, 28, 29, 30, changeable; 31, very rainy.

Naming a Jersey Bull.

The following anecdote we believe was published by the Cincinnati *Enquirer*:

It is related that shortly after the inauguration of President Hayes, Rev. Henry Ward Beecher, paid him a business visit at the White House, when Ex-Congressman Billy Smith of North Carolina happened to be present and was introduced to Beecher by the President.—“Beecher, Beecher, said Smith;” “not Henry Ward Beecher?” “The self same” replied the ecclesiastical Henry. “Well, I do declare,” exclaimed Smith, “I am glad to see you. I never saw you before, but I've read all about you. I appreciate you. Why sir, do you know what I named my most promising Jersey bull after you.” This announcement created an effect which even the usual gravity of the President could not overcome.

Dysentery.

We have known dysentery in its worst form to be cured, after other medicines had failed, by drinking wheat flour stirred in water, in quantity of about half a tumbler of water, made to the consistency of cream with the flour. It may be advisable to add a pinch of salt, or the flour may be eaten in its dry state. The same effect is produced in case of chronic diarrhoea.—*Ex.*

PREMIUM.—Every subscriber to the *N. C. Farmer*, sending One Dollar, the subscription price for a year, to Jas. H. Ennis Editor, Raleigh, N. C., is entitled at any time during the subscription year to One Dozen Papers best fresh Garden Seed, assorted as desired which will be sent by mail free of postage, whenever ordered,



Garden Calendar for N. C.

August.—Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November, Landreth's large York, and Early Dwarf Flat Dutch are excellent varieties at this season; sow Collard seed; earth up Celery; Brocoli and Cauliflower sow, and transplant from an earlier sowing; Onion sets to stand winter. Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use at intervals, Potatoes plant for winter use. Lettuce drill for heading, sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

☞ Ashes well sprinkled as a fertilizer will prevent rust in wheat. Try it and report results to N. C. FARMER.

Washing Harness.

The practice of washing harness in warm water is very damaging unless a coat of oil is immediately applied. A damp sponge will remove any dirt on the harness, and then it is desirable to apply a slight coat of oil by another sponge.

To Color and Prevent Whitewash from Rubbing Off.

Alum is one of the best additions to make whitewash of lime which will not rub off. When powdered chalk is used, glue-water is also good, but would not do for outside work exposed to much rain. Nothing easier than to give it any desired color by small quantities of lamp black, brown sienna, ochre, or other coloring material.

☞ It is an important point in our State Agriculture to determine the best varieties for cultivation of all the staple crops, and until this is done, we cannot expect the best results generally.—*N. C. Farmer.*

Smoke “Pioneer of Durham.”



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quarter	8 2 50 p. m.	First Quarter	22 4 5 p. m.
New Moon	16 0 42 a. m.	Full Moon	30 4 2 a. m.

Day of Mo.	Day of wk.	Sun		Sun East.	Sun's De- clination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon		High Tide Beaufort Smithville.
		Rises.	Sets.			Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		Rises or Sets.	South.	
1	Mo	5 32	6 27	0	North	Abraham called 1921 B. C.			6 44	0 13	7 39
2	Tu.	5 33	6 26	1	7 58	♀ Stationary.			7 10	0 56	8 12
3	We	5 34	6 25	1	7 36	♂ ♃ ☾ <i>Rain and wind.</i>			7 36	1 38	8 51
4	Th.	5 35	6 23	1	7 14	Gold first used 1920 B. C.			8 06	2 21	9 27
5	Fr.	5 35	6 22	1	6 52	Mars rises 9.40 p. m.			8 37	3 5	10 9
6	Sa	5 36	6 20	2	6 30	Moon in Apogee.			9 13	3 51	10 53

36 13th Sunday after Trinity. Day's Length 12 hours 42 minutes.

7	E.	5 37	6 19	2	6 7	Elizabeth born, 1533.			9 54	4 38	11 41
8	Mo	5 38	6 17	2	5 45	<i>Changeable.</i>			10 42	5 27	0 33
9	Tu	5 39	6 16	3	5 22	♀ greatest Elong. W.			11 36	6 18	1 31
10	We	5 39	6 14	3	4 59	Flutes invented 1506 B. C.			morn.	7 10	2 27
11	Th.	5 40	6 13	3	4 37	Joseph sold in Egypt 1729			0 37	8 2	3 25
12	Fr.	5 41	6 11	4	4 14	♀ in Perihelion. [B. C.]			1 40	8 53	4 30
13	Sa.	5 42	6 10	4	3 51	Moses born, 1571 B. C.			2 44	9 43	5 22

37 14th Sunday. after Trinity. Day's Length 12 hours 26 minutes.

14	E.	5 42	6 08	4	3 28	♀ greatest Hel, Lat. S.			3 53	10 32	6 12
15	Mo	5 43	6 07	4	3 5	Bonaparte banis'd. 1814			4 49	11 21	6 51
16	Tu.	5 43	6 05	5	2 41	♂ ♀ ☾ <i>Very rainy.</i>			sets.	0 12	7 38
17	We	5 44	6 04	5	2 18	Crockery invent'd 1490 B. C.			6 36	1 3	8 19
18	Th.	5 45	6 03	6	1 55	Moon in Perigee.			7 16	1 57	9 6
19	Fr.	5 46	6 01	6	1 32	Battle of Dresden, 1813.			7 57	2 54	9 58
20	Sa.	5 46	6 00	7	1 8	Troy founded 1546 B. C.			8 47	3 54	10 56

38 15th Sunday after Trinity. Day's Length 12 hours 11 minutes.

21	E.	5 47	5 58	7	0 45	<i>Fair and mild.</i>			9 46	4 56	morn.
22	Mo	5 48	5 57	7	0 22	Mars rises 8.47 p. m.			10 47	5 56	0 0
23	Tu.	5 49	5 55	8	South	AUTUMN COM. 5 h, 3 m. a. m.			11 53	6 54	1 5
24	We	5 50	5 54	8	0 25	Gen. Taylor born, 1784.			morn.	7 49	2 11
25	Th.	5 50	5 50	8	0 48	Montreal taken 1775.			1 00	8 39	3 17
26	Fr.	5 51	5 50	9	1 12	♂ ♀ ♀ <i>Stormy.</i>			2 05	9 26	4 12
27	Sa.	5 52	5 49	9	1 35	♂ ♃ ☾ <i>Wind and rain.</i>			3 08	10 10	5 5

39 16th Sunday after Trinity. Day's Length 11 hours 55 min.

28	E.	5 53	5 48	9	1 59	Axe invented 1240 B. C.			4 07	10 53	5 50
29	Mo	5 54	5 46	10	2 22	Lord Nelson b'n 1758.			5 07	11 35	6 29
30	Tu.	5 54	5 45	10	2 45	♂ ♃ ☾ <i>Rain.</i>			rises.	morn.	7 5

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, very rainy; 8, 9, 10, 11, 12, 13, 14, 15, changeable; 16, 17, 18, 19, 20, 21, very rainy; 22, 23, 24, 25, 26, 27, 28, 29, fair; 30, rain.

Michael Francis, and Gen. Edney.
[N. C. Anecdote.]

A correspondent of the *Raleigh News* says:

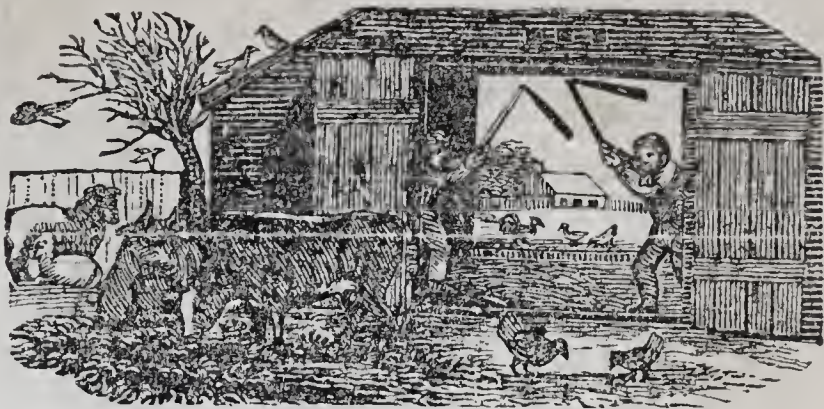
The following tilt at the bar took place some years ago in western North Carolina between Michael Francis, the *fattest* lawyer in the State, and Gen. B. M. Edney, whose *jaw* was the *longest* in the State: General Edney, in his opening speech, had twitted Mr. Francis on his size, and in his reply to the jury Francis said, "if Sampson had had Gen. Edney's jaw-bone instead of that other ass, he would have exterminated the whole race of Philistines."

In the concluding speech the General preserved his equanimity, and commenced very solemnly, by saying: "Gentlemen of the jury, fall down and worship Michael Francis, the only being on earth whom it is not forbidden to worship, for he bears not any likeness of anything that is in heaven above or that is in the water under the earth." I give him the reverence that is due to his form and shape."

Those who knew Gen. Edney can imagine the pompous and satirical manner in which he thus crushed his adversary.

Ticks on Sheep.

To those who are troubled with ticks on sheep, I think I can give a cheap, convenient, and sure remedy. Last spring my lambs were dropped in February, and as usual, as soon as the weather grew warm, they began to be covered with ticks. I bought some yellow snuff, and opening the wool, sprinkled a little on each side the whole length of the lamb, and also on the back. Two applications killed every tick and to my surprise at shearing times not half a dozen were found on the whole flock.



Garden Calendar for North Carolina.

SEPTEMBER.—The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance; it is not too late to plant Beans; transplant Cabbage sown last month; Landreth's Early York and large York Cabbage may still be sown; towards the end of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips; Potatoes planted last month will require culture; Onions may be sown for a general crop, if buttons to plant are not on hand; Carrots sown now will be fit for use in December; Spinach may be sown from time to time; Celery plants need tillage; Lettuce may be transplanted; sow Radishes frequently.

Big cash premiums at Fairs for horse racing, and cheap hoop skirt premiums for stock and products of the soil, will never energize our State Agriculture.

"Or Words to that Effect."

[N. C. Anecdote.]

A correspondent of the *Raleigh News*, is responsible for the following incident which happened some years ago at a term of Louisburg court. A venerable and distinguished member of the bar appeared for a defendant. The Jury having brought in a verdict of guilty, there was nothing left to do except to "beg" off as much of his punishment as possible. In his appeal for mercy the counsel said: "In the beautiful language of the Lord's Prayer, 'what mercy I to others show that mercy show to me.'" Perceiving a smile go round the bar he cautiously added, "or words to that effect," and then more confidently, "I could repeat the whole of it if I chose."



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
	Last Quarter	8	8	29 a. m.		First Quarter	22 1 4 a. m.
	New Moon	15	9	55 a. m.		Full Moon	29 8 55 p. m.

Day of Mo.	Day of wk.	Sun Rises.		Sun Sets.		Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Signs.	Moon rises or sets.		Moon South.		High Tide Beaufort, Smithfield.		
		5	55	5	43		10	Dark of the Moon plant seed that fruit in the ground.		Light of the Moon plant seed that fruit in the light.	6	07	0		17	7
1	We	5	55	5	43	10	South	First passage of the Atlan- tic by Steamer 1819. <i>Rain.</i>		6	07	0	17	7	38	
2	Th.	5	56	5	42	11	3 32	Mail Posts in Prusia 1825.		6	34	1	0	8	16	
3	Fr.	5	57	5	41	11	3 55	Moon in Apogee.		7	14	1	45	8	54	
4	Sa.	5	58	5	30	11	4 18			7	50	2	32	9	38	
40		17th Sunday after Trinity.						Day's Length 11 hours 39 min.								
5	E.	5	59	5	38	12	4 42	♂ ♀ ☉ Sup.		8	35	3	21	10	24	
6	Mo	6	00	5	36	12	5 5	♂ Stationary,		9	26	4	11	11	13	
7	Tu.	6	01	5	35	12	5 28	Mars rises 7,51 p. m.		10	25	5	2	0	6	
8	We	6	02	5	34	12	5 51	<i>Changeable.</i>		11	24	5	52	1	1	
9	Th.	6	03	5	32	13	6 14	Alexander Volta died 1826		morn.		6	42	1	55	
10	Fr.	6	03	5	31	13	6 36	Rise feu. sys. Fran. 486 A D		0	27	7	31	2	54	
11	Sa.	6	04	5	29	13	6 59	Schools Athe. sup. 529 A D		1	32	8	20	3	53	
41		18th Sunday after Trinity.						Day's Length 11 hours 25 min.								
12	E.	6	05	5	28	13	7 22	The Theodosian Code pub		2	38	9	8	4	45	
13	M.	6	06	5	27	14	7 44	♂ ♀ ☾ [lished 435 A. D		3	46	9	57	5	37	
14	Tu.	6	07	5	25	14	8 7	Era of Antioch 49 B C		4	56	10	48	6	24	
15	We	6	08	5	24	14	8 29	♀ Stationary. <i>Fair.</i>		sets.		11	42	7	15	
16	Th.	6	09	5	22	14	8 51	Moon in Perigee,		5	52	0	39	8	2	
17	Fr.	6	10	5	21	15	9 13	Bat. Nevil's Cross, 1346.		6	37	1	41	8	54	
18	Sa.	6	11	5	20	15	9 35	Prince Eugene born 1663		7	33	2	44	9	50	
42		19th Sunday after Trinity.						Day's Length 11 hours 7 min.								
19	E.	6	12	5	19	15	9 57	H. K. White died, 1806.		8	36	3	47	10	49	
20	Mo	6	13	5	17	15	10 19	Battle of Navorino, 1827.		9	46	4	48	12	52	
21	Tu.	6	14	5	16	15	10 40	Smollett died, 1771.		10	53	5	45	morn.		
22	We	6	15	5	15	15	11 2	<i>Fair.</i>		11	58	6	36	0	54	
23	Th.	6	16	5	14	16	11 23	Mars rises 6,37 p. m.		morn.		7	24	1	49	
24	Fr.	6	16	5	13	16	11 44	♂ ♀ ☾ <i>Fair</i>		1	00	8	9	2	47	
25	Sa.	6	17	5	11	16	12 5	Bat. of Agincourt, 1415.		2	02	8	52	3	37	
43		20th Sunday after Trinity.						Day's Length 10 hours 52 min.								
26	E.	6	18	5	10	16	12 25	♂ in Aphelion.		3	01	9	33	4	29	
27	M.	6	19	5	09	16	12 46	Wm. Penn arrived, 1682.		3	59	10	15	5	12	
28	Tu.	6	20	5	08	16	13 6	♂ ♀ ☾		4	57	10	58	5	55	
29	We	6	21	5	07	16	13 26	♀ Stationary, <i>Rain.</i>		rises.		11	42	6	34	
30	Th.	6	21	5	06	16	13 46	Venus at greatest bril.		5	12	morn.		7	12	
31	Fr.	6	22	5	05	16	14 5	Moon in Apogee. [liancy.		5	50	0	28	7	49	

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, 7, rain; 8, 9; 10, 11, 12, 13, 14, changeable; 15, 16, 17, 18, 19, 20, 21, fair; 22, 23, 24, 25, 26, 27, 28, Fair. 29, 30, 31, Rain.

Pleased with the Samples.

[N. C. Anecdote.]

The Raleigh *Observer*, is responsible for the following which it vouches for as a plain and unvarnished fact.

Many years ago Arthur Barnes, of Wilson, came to Raleigh, and put up at the Yarbrough House. Dinner came on and Arther took his seat at the table. After several minutes of anxious delay the waiter came rushing up to the table with about fifteen little dishes of various edibles and placed them in the usual semi-circular form around his plate. Arthur viewed the dishes, first one and then the other, and after a careful survey he turned his head to the waiter and very complacently remarked, "well, sir, I am much pleased with your samples, you can now bring on your dinner."

Arbitration is a cheaper mode to settle controversies than judicial courts.

How to Tan A Sheep Skin.

Q. What is the best plan for tanning sheep skins with the wool on them.

A. Tack the skin upon a board with the flesh side out, and then scrape with a blunt knife; next rub it over hard with pulverized chalk until it will absorb no more. Then take the skin off from the board and cover it with pulverized alum; double half way over with the flesh in contact; then roll tight together, and keep dry for three days, after which unfold it and stretch it again on a board or door, and dry in the air, and it will be ready for use.

A good agricultural paper is invaluable to the farmer for it gives special and profitable knowledge of the business by which he lives.



Garden Calendar for North Carolina.

OCTOBER.—Beans planted last month cultivate; Cabbage transplant, also Cauliflower and Broccoli; Turnips hoe; Onions sown last month will be ready to transplant, small Bulb Onions set out; Spinach for winter use sow; Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use; Radishes sow as required, Asparagus beds dress; Strawberries transplant; take up Potatoes and other roots. secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

To start a balky horse, simply place your hand over the horse's nose, and shut off his wind until he wants to go.

Old fruit trees may be renovated by cutting out the crowded branches, manuring, and giving the trunk and larger branches a wash of lye or soft soap, and scraping.

10 Reasons for Taking the N. C. Farmer.

- 1st. It is a home paper.
 - 2nd. It treats on subjects suited to our wants
 - 3rd. It is adapted to our soil, climate and condition.
 - 4th. It gives suitable food for the mind.
 - 5th. It will help the farmer to feed the soil.
 - 6th. It gives the subscriber ten times its cost.
 - 7th. It is the cheapest farmers paper in the South.
 - 8th. It will encourage your children to read.
 - 9th. It may make farmers of your sons.
 - 10th. It may keep your children from paths of vice and folly.
- Ask your friends to take it. J. F. FORD.

HAVE YOU TRIED THAT "PIONEER TOBACCO OF DURHAM."



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ Last Quarter	7	0	41 a. m.	☽ First Quarter	20	1	40 p. m.
● New Moon	13	7	24 p. m.	☽ Full Moon	28	3	43 p. m.

Day of Mo.	Day of wk.	ASPECTS OF PLANETS, &c.				Moon's Signs	Moon Rises or Sets.	Moon South.	High Tide Beaufort, Smithville.
		Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.				
1	Sa.	6 23	5 04	16	South	ALL SAINTS DAY.	6 34	1 16	9 15

44 21 Sunday. after Trinity. Day's Length 10 hours 39 minutes.

2	E.	6 24	5 03	16	14 44	ALL SOULS DAY.	7 22	2 6	9 15
3	M.	6 25	5 02	16	15 3	Paris Famine, 1871.	8 17	2 56	10 0
4	Tu.	6 26	5 01	16	15 21	Massacre at Warsaw, 1794.	9 17	3 46	10 48
5	We	6 27	5 00	16	15 40	Thespis performs the first	10 17	4 36	11 39
6	Th	6 28	4 59	16	15 58	Tragedy at Athens, 535 B C	11 19	5 24	0 30
7	Fr.	6 29	4 58	16	16 16	Hard Frost.	morn.	6 11	1 20
8	Sa.	6 30	4 57	16	16 33	Venus rises 3.6 a. m.	0 21	6 58	2 15

45 22nd Sunday after Trinity. Day's Length 10 hours 26 minutes.

9	E.	6 31	4 57	16	16 51	Departure of Israelites from	1 26	7 45	3 10
10	M.	6 32	4 56	16	17 8	♂ ♀ ☾ [Egypt 1491 B. C	2 32	8 33	4 6
11	Tu	6 33	4 55	16	17 25	Israelites enter Canan 1451	3 41	9 24	5 3
12	We	6 34	4 54	16	17 41	♂ ♀ ☽ [B. C.	4 55	10 20	6 0
13	Th.	6 35	4 54	16	17 57	☾ Moon in Perigee.	sets.	11 19	6 49
14	Fr.	6 36	4 53	15	18 13	☾ Mozart born 1719.	5 18	0 23	7 44
15	Sa	6 37	4 5	15	18 29	♂ ♀ ☾ Stormy.	6 20	1 29	8 42

46 23rd Sunday after Trinity. Day's Length 19 hours 14 min

16	E.	6 38	4 52	15	18 44	♀ greatest Hel. Lat. S.	7 28	2 33	9 39
17	M.	6 39	4 51	15	18 59	First Eclipse of moon observ	8 38	3 34	10 37
18	Tu.	6 40	4 51	15	19 13	ed by the Chaldeans 721 B C	9 48	4 30	11 33
19	We	6 41	4 50	14	19 27	☾ Cold and windy.	10 53	5 20	morn.
20	Th.	6 42	4 50	14	19 41	☾ ♀ greatest elong E.	11 56	6 7	0 26
21	Fr.	6 43	4 49	14	19 55	♂ ♀ ☾ Cloudy.	morn.	6 50	1 16
22	Sa.	6 44	4 49	14	20 8	Venus rises 3.4 a. m.	0 56	7 32	2 7

47 24th Sunday after Trinity. Day's Length 10 hours 3 minutes.

23	E.	6 45	4 48	13	20 21	Joseph sold into Egypt 1729	1 54	8 14	2 55
24	M.	6 46	4 48	13	20 33	♂ ♀ ☾ [B. C.	2 52	8 56	3 42
25	Tu.	6 47	4 47	13	20 45	Jacob and Esau born 1836	3 50	9 40	4 33
26	We	6 48	4 47	13	20 56	☐ ♀ ☾ [B. C.	4 48	10 25	5 19
27	Th.	6 49	4 47	12	21 8	☾ Moon in Apogee.	5 44	11 13	6 5
28	Fr.	6 50	4 47	12	21 18	☾ Fair and mild.	rises.	morn.	6 49
29	Sa.	6 51	4 46	11	21 29	Horace Greeley died 1872	5 20	0 2	7 28

48 Advent Sunday Day's Length 9 hours 54 minutes.

30	E.	6 52	4 46	11	21 39	♀ Stationary.	6 11	0 53	8 9
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CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, rainy; 7, 8, 9, 10, 11, 12, clear and frosty; 13, 14, 15, 16, 17, 18, 19, stormy; 20, 21, 22, 23, 24, 25, 26, 27, cold winds; 28, 29, 30, fair and mild.

Milk Fit for a Hog to Drink.

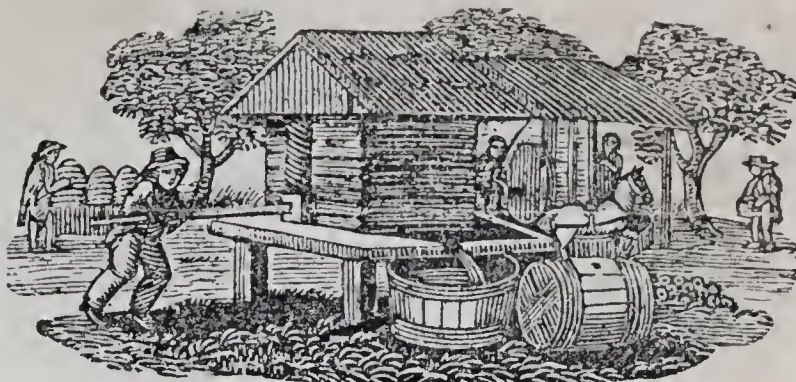
[N. C. Anecdote.]

The *Charlotte Observer* notes this incident as having occurred at the Central Hotel of that city: A fellow dressed out in style, yet giving unmistakable evidence of being a boor just the same, entered the dining room, and immediately began a tirade of abuse against the waiters, who were as active and polite as possible for waiters to be. Having gotten everything else he wanted, this "Blood" snapped out to the boy who stood behind him: "Have you got any milk fit for a hog to drink, you rascal?" "Will bring yer some, boss, and let yer see," was the immediate response.

A Sure Cure for Chicken Cholera.

We are advised by Mr. N. W. Boddie our excellent State Senator, that his wife had lost a great deal of poultry by what is known as chicken cholera. Noticing a remedy prescribed in the N. C. Almanac 1877, they concluded to try it adding lime to the prescription, and with this they have never failed and they consider it a complete antidote. We give it as perfected by Mrs. Boddie, "make up dough with strong alum water, stirring in enough lime to slightly discolor the dough, feed with this and no more cholera need be feared. Dr. B. thinks that alum put in troughs where water is kept for chickens would be a preventive. Who now will give an antidote for hog cholera.—*Rocky Mount Mail*.

☞ Mixed husbandry as a general rule is the true road to profitable agriculture in North Carolina.—*N. C. Farmer*.



Garden Calendar for N. C.

NOVEMBER.—Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them; Beets dig and store, Carrots dig and store; Celery earth up finally; Onions in store examine; Turnips and Salsify dig for convenient access; now is a good time to transplant fruit and ornamental trees and shrubbery; Spring is generally a better time for transplanting evergreens.

☞ A heavy sod of clover turned under gave 27½ bushels of wheat increase over land not thus treated.

A Scotchman being asked by his minister, "What kind of a man was Adam?" replied, "Oh, just like ither folk." The minister insisted on having a more special description. "Weel, naebody got anything by him, and many lost."

☞ *Sheep Husbandry* with proper attention, is far more profitable with the same capital, dollar for dollar, than raising cotton.—*N. C. Farmer*.

Baby Agent.

In a thriving town in Michigan a year or two ago, when the country was full of agents, and almost everybody was agent for something or other, a certain infant of that town, being blessed by the advent of a baby brother, was very inquisitive as to where that little stranger came from. Being informed that Dr. S. had brought it, he stood in a brown study for a moment, when, with the intelligent look of one who has solved a difficult matter, he asked: Say, pa, is he agent for them?"

MOON'S PHASES.



D. H. M. D. H. M.

☾ Last Quarter 6 2 29 p. m. ☽ First Quarter 20 6 1 a. m.

● New Moon 13 5 50 a. m. ☽ Full Moon 28 11 1 a. m.

Day of Mo.	Day of wk.	Sun		Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, &C.		Moon's Signs	Moon rises or sets.		Moon South.	High Tide Beaufort, Smithville.
		Rises.	Sets.			Dark of the Moon plant seed that fruit in the ground	Light of the moon plant seed that fruit in the light.		Mo.	Se.		
1	M.	6 53	4 46	11	South	Glass in England 674 A. D.		☽	7 07	1 43	8 56	
2	Tu.	6 54	4 46	10	21 58	Cambridge foun'd. 644 A. D.		☽	8 09	2 33	9 39	
3	We	6 55	4 46	10	22 6	Illinois admitted, 1818.		☽	9 09	3 21	10 24	
4	Th.	6 55	4 46	10	22 15	♀ greatest elongation W.		☽	10 10	4 7	11 9	
5	Fr.	6 56	4 46	9	22 23	☾ 1st organ in France 757		☽	11 13	4 53	11 57	
6	Sa.	6 57	4 46	9	22 30	☾ Changeable. [A. D.]		☽	morn.	5 38	0 44	
49 2nd Sunday in Advent. Day's Length 9 hours 48 minutes.												
7	E.	6 58	4 46	8	22 37	Cicero assassinated B. C. 43		☽	0 13	6 24	1 37	
8	Mo	6 59	4 46	8	22 44	Venus rises 3,14 a. m.		☽	1 20	7 12	2 29	
9	Tu.	6 59	4 47	8	22 50	♀ in Perihelion.		☽	2 31	8 3	3 31	
10	We	7 00	4 47	7	22 55	♂ ♀ ☾ Rain.		☽	3 42	8 59	4 36	
11	Th.	7 01	4 47	7	23 1	Charles XII, fell 1718.		☽	4 58	9 59	5 39	
12	Fr.	7 02	4 47	6	23 5	☾ Moon in Perigee, Snow		☽	6 10	11 4	6 40	
13	Sa.	7 03	4 47	6	23 10	♀ in Perihelion, or rain		☽	sets.	0 10	7 36	
50 3rd Sunday in Advent. Day's Length 9 hours 44 min.												
14	E.	7 03	4 47	5	23 13	HALCYON DAYS Begin, last		☽	6 14	1 14	8 30	
15	Mo	7 04	4 48	5	23 17	15 Days.		☽	7 24	2 14	9 23	
16	Tu.	7 05	4 48	4	23 20	♂ Stationary.		☽	8 35	3 9	10 13	
17	We	7 05	4 48	4	23 22	Bolivar died, 1830.		☽	9 45	3 59	11 1	
18	Th	7 06	4 49	3	23 24	♂ ♀ ☾ Cold.		☽	10 46	4 45	11 40	
19	Fr.	7 06	4 49	3	23 26	☾ Toulon captured, 1793		☽	11 49	5 29	morn.	
20	Sa	7 07	4 50	2	23 27	♀ Stationary. Stormy.		☽	morn.	6 12	0 35	
51 4th Sunday in Advent. Day's Length 9 hours 44 min.												
21	E.	7 07	4 51	2	23 27	WINTER beg's. 11 h 12 m p m		☽	0 44	6 54	1 21	
22	Mo	7 07	4 51	1	23 27	Venus rises. 3,30 a. m.		☽	1 43	7 37	2 11	
23	Tu.	7 08	4 52	1	23 27	Septuagint begun 284 B. C.		☽	2 41	8 21	3 0	
24	We	7 08	4 52	0	23 26	Moon in Apogee.		☽	3 38	9 9	3 54	
25	Th.	7 09	4 53	S.	23 25	CHRISTMAS. Cold.		☽	4 27	9 57	4 46	
26	Fr.	7 09	4 54	1	23 23	Surgery introduced.		☽	5 32	10 48	5 37	
27	Sa.	7 10	4 54	1	23 21	ST. JOHN EVANGELIST DAY.		☽	6 25	11 39	6 24	
52 1st Sunday after Christmas. Day's Length 9 h. 45 min.												
28	E.	7 10	4 55	2	23 18	☾ Moon eclip invis. at W		☽	rises	morn.	7 9	
29	M.	7 10	4 55	2	23 15	☾ Cold and high winds.		☽	6 01	0 29	7 50	
30	Tu.	7 11	4 55	3	23 11	The Popish plot, 1678.		☽	7 02	1 18	8 31	
31	We	7 11	4 56	3	23 7	☽ in Perigee.		☽	8 13	2 6	9 15	

☞ Subscribe for the N. C. FARMER, an Illustrated Farmer's and Family Journal. Each No. has 24 pages and 72 columns of valuable reading matter, ☞ Only One Dollar per year.

CONJECTURES OF THE WEATHER—By Herschele's Table.—1, 2, 3, 4, 5, fair and mild; 6, 7, 8, 9, 10, 11, 12, changeable; 13, 14, 15, 16, 17, 18, 19, snow or rain; 20, 21, 22, 23, 24, 25, 26, 27, stormy; 28, 29, 30, 31, cold & high winds

Advertising Extraordinary.

[N. C. Anecdote.]

For the following anecdote we return thanks to T. B. Kingsbury Esq, a resident of Wilmington N. C. and formerly of Oxford, N. C.

About forty years, ago, the late Samuel Hillman, an eminent lawyer and an excellent gentleman, was living at Oxford N. C. He was a capital fellow, but sadly addicted to his cups. He had told Mr. Yancey, editor of the *Examiner*, that he desired to insert an advertisement relative to the removal of his office. So one day, when like honest Tam, he was

"O'er all the ills of life victorious"

being quite "three sheets in the wind," he was told by the editor to prepare his advertisement, or he would be too late for the next number of the paper. Hillman quickly assented, saying to Yancy, "lets go into this store and I'll write it now." So in they went, and pen and paper being procured *currente calamo*, which appeared in due form the next day in the village illuminator as follows.

Removed.

Samuel Hillman has removed from where he was to where he is, where he may be found when not elsewhere.

I need not say, that this unique notice attracted the desired attention, and afforded no little amusement to the readers of the Oxford *Examiner*.

Best Soils for Fruits.

The Gardener's monthly gives the following rules for selecting the best soils for different fruits: "A light, dryish soil for the peach, a strong loamy soil for the pear; nearly the same for the plum; a heavy loam for the apple—if on limestone all the better: and for the cherry a soil similar to that of the peach.



Garden Calendar for N. C.

DECEMBER.—Everything that needs protection should now be attended to; If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost, prepare, dung prepare for hot beds, hot beds attend to. Raddish and Salad sow in frames, also Lettuce; transplanting trees may still be done; prune fruit trees, vines etc.; transplant all hardy plants. Cabbage plants, sown in October will be fit to put out Sow Landreth's Large York to head in January and February; small Onions may still be planted; earth up Celery in dry weather; thin Spinach as you collect for daily use.

To buy from abroad what we can make or raise at home, will keep any family or State poor.

Farm Seeds for an Acre.

Wheat, broad cast,	1 ³ / ₄ to 2	Bushels,
Rye,	1 ¹ / ₂	"
Oats,	2 to 3	"
Millet,	³ / ₄ to 1	"
Buckwheat,	1	"
Barley,	2 to 2 ¹ / ₂	"
Herds or red top,	1 ¹ / ₂ to 2	"
Kentucky blue grass,	1 ¹ / ₂ to 2	"
Orchard, grass,	1 ¹ / ₂ to 2	"
Potatoes,	12 to 15	"
Red clover,	3 to 4	Gallons,
Sorghum,	2 to 3	Quarts,
Turnips, Ruta Baga,	1 to 1 ¹ / ₂	Pounds,
Beets, Mangold Wurzell,	4 to 6	"

These are only estimates.

The experience of soil and climate usually regulates in each neighborhood.

ASHEVILLE, SEPT. 20th 1878.

JAS. H. ENNISS, ED., N. C. FARMER. *The Garden Seed (one dozen papers) which I received with the "FARMER," have proved good and true. They were worth one dollar, and the FARMER, many dollars! It is more than I hoped for.* C. B. WAY.



Historical and Statistical, 1877-78.

EQUINOCTIAL STORM.—On the 27th Sept., 1877, a storm commenced at Edenton, extending into Gates, Chowan, Perquimans, Bertie, Tyrrel, Washington and other counties, destroying houses, bridges, warehouses, mills, and great damage to the fisheries on Albemarle Sound. Three men in Washington county, trying to return home, were drowned. The tide was 12 feet above its usual height.

VALUE OF TAXABLE PROPERTY.—The following is the value of all the taxable property of every kind real and personal as per State Auditors report for the year ending Sept. 30 1877.

Value of land.....	\$74,221,398
Value of Town property.....	17,458,520
Horses, mules, cattle, &c.....	16,130,858
Farming tools, money, credits, &c.....	40,753,781

Total value of real and personal property,..... \$148,564,557

STATE AGRICULTURAL SOCIETY.—The 17th Annual Fair of this Society, was held in Raleigh, commencing October 16th 1877, and continued to the 20th. The opening address by his Excellency, Z. B. Vance. On the 3rd day, Gov. Wade Hampton, delivered the annual oration—15,000 people estimated as present. The display of agricultural products, stock, machinery etc., was highly creditable—that of fruits surpassed any former exhibition. At the meetings of the Society held in Commons Hall, addresses were delivered and agricultural subjects discussed. Col Thos. Holt of Alamance, re-elected President, and Capt. C. B. Denison, of Chatham county, re-elected Secretary.

PRESBYTERIAN SYNOD.—The 64th annual session met in the Second Presbyterian Church, Charlotte, October 24th, 1877. The opening sermon was preached by Rev. M. McQueen, Moderator of the last Synod. Rev. John Douglas of Steel Creek Church, elected Moderator of the Synod. Number of communicants reported 16,544—ministers 113—churches 224. Four churches organized, 4 ministers received, 3 dismissed and 1 died. Report on education showed 25 candidates for the ministry, 17 of whom were receiving aid from the church. Presbyterianism was introduced into North Carolina about the year 1735. First church erected at Hawfield, Alamance county, and the second at Sugar creek Mecklenburg county. Adjourned 28th to meet in Goldsboro, Wednesday before the last Sabbath in October 1879.

BAPTIST STATE CONVENTION. 47th Annual Session held at Durham, Nov. 7th 1877, Hon. Jno. W. Kerr, elected President. The Church was represented from every part of the State. Jno. G. Williams, the Treasurer, reported Total Re-

ceipts \$10,142,73. Total Disbursements \$9,611,39. Amount on hand \$471,34. Adjourned to hold its next session in Charlotte, Wednesday before the second Sunday in November.

THANKSGIVING DAY.—On the 9th November, his Excellency Zebulon B. Vance, issued his proclamation "appointing Thursday, the 29th of November 1877, as a day of public prayer and thanksgiving to Almighty God, for peace, health and the bounteous fruits of the earth and other blessings wherewith he has blessed us during the passing year," which was generally observed throughout the State.

AN EXTRAORDINARY METEOR.—On Tuesday 20th November 1877, at 38 minutes past 4 o'clock p. m. (local time) a meteor of extraordinary size (about 6 inches in diameter) and great brilliancy, shot from the sky near the zenith, but westward and descended in a northern direction almost perpendicular to the horizon, leaving a long luminous line of light, bright as the lightning, which was visible for a long time after its passage. Immediately following this meteoric display, were two loud explosions and a mighty roaring like a whirl-wind. It was distinctly visible in Raleigh, Wilmington, Durham, Norfolk, Petersburg, Richmond, and other points. Its height above the earth, seemed to be about 600 feet, and the point of explosion a few degrees above the horizon. All who witnessed it, declare it was one of the grandest sights ever beheld.

THE GREAT RAIN STORM AND FLOOD OF 1877.—In the latter part of November 1877, there was a great rain storm from the Ocean to the Blue Ridge, and much damage along the water courses and rail road lines of the State. On the coast, the Iron War Steamer Huron, of the U. S., on a cruise from Norfolk to the West Indies, was wrecked near Nags Head, and 101 lives lost. The Roanoke river rose 3 feet higher than the freshets of 1873-75, sweeping away tenements, stock and crops along its banks. At Weldon, the town was surrounded by water, and the Seaboard and Roanoke and Petersburg and Weldon R. R. bridges were destroyed. Loss \$150,000. The damage to planters from Gaston to Plymouth, estimated at \$1000,000.

INSANE ASYLUM.—The report of the Directors and Superintendent for the year ending Nov. 30th 1877, gives the number of 1,226 admissions from the opening of the Asylum on the 22nd of Feby. 1856. Total number of discharges 948, of whom 315 cured, 192 improved, 180 unimproved, 328 died. The cures upon admission have been 24 per cent. The present appropriation allows a per capita expense of \$226,70, and the Superintendent asks that the standard cost of \$250, per capita, be returned to. The capacity of the institution is for only 224 patients. The report of the Treasurer shows the expenses of the official year, to have been \$70,105,96.

GRAND LODGE MASONS.—91st Annual Communication, Raleigh, Dec. 4th, 1877—Over one hundred Lodges represented. Opening address by Grand Master H. H. Munson, who stated the order to be in a flourishing condition and its members increasing.

The Grand Secretary, Donald W. Bain, reported the receipts of the year to be \$3,784,90; three new Lodges; present number Lodges 234.

From the report of J. H. Mills, Superintendent Orphan Asylum, we note the following.

Number of orphans reported last year, 103; admitted since last report, 53; discharged 26. run away 6, total 32; leaving at Oxford, 124. Amount contributed by Lodges \$1480,70.

Mr. Mills says after an experience of five years we find that the food, clothing and instruction of each orphan will cost about five dollars a month, and the repairs and incidental expenses will add another dollar, making a total expense of six dollars a month for each orphan in the institution.

The officers for last year were re-elected as follows: Horace H. Munson, Grand Master; Robert W. Hardie, Grand S. W.; J. C. L. Gudger, Grand J. W.; W. E. Anderson, Grand Treasurer; D. W. Bain, G and Secretary; J. H. Mills, Supt. Orphan Asylum.

DEATH OF HON. RICHMOND M. PEARSON.—Richmond M. Pearson, Chief Justice of the Supreme Court of N. C., died Jan. 5th, 1878, of Paralysis in the seventy third year of his age, at Winston, Forsyth county, on his way to open the Supreme Court at Raleigh. He was born in Rowan county, June 1805—received his primary education under John Mushat,—entered the University at the age of fifteen,—graduated 1823,—studied law under Chief Justice Hender-on at Williamsboro, Granville county,—admitted to the bar 1826—member of Legislature 1829-'30-'31-'32—Judge Superior Court 1836—Supreme Court 1848—Chief Justice 1858 and under the new Constitution of 1868 elected by the people Chief Justice for the term of ten years. His remains arrived in Raleigh, Tuesday January 8th and lay in state at the Capitol until Wednesday evening the 9th, when they were buried in Oakwood Cemetery, Raleigh. Fitting ceremonies marked the occasion and a memorial meeting of the Raleigh bar, in the Senate Chamber, January 14th, paid appropriate tribute to his memory. His home was Richmond Hill, Yadkin county, where he taught a law school.

DESTRUCTIVE FIRES.—Jan. 9th 1878, nearly all the business portion of Laurinburg, was destroyed by fire. April 24th 1878, a fire broke out in Warrenton, destroying the new Warrenton Hotel and all its furniture, with other buildings. Estimated loss of property \$25,000. This is the first fire of consequence in the town's history.

NORTH CAROLINA CONFERENCE, 1877—met at Salisbury, Nov. 28th. Bishop David S. Dogget, Chairman. 104 ministers and 18 lay delegates present.

WRECK OF THE STEAM SHIP METROPOLIS.—During a violent storm which swept along our coast in the latter part of January 1878, the steam ship Metropolis from Philadelphia for Brazil, with 50 people on board was wrecked near Currituck Light House, several miles North of Kitty Hawk; and 150 persons were lost.

PROTESTANT EPISCOPAL CONVENTION 1878.—Sixty-second annual session held in St. James Church, Wilmington, commencing May 8th, and adjourned the 10th. Thirty clergymen and delegates from 2 parishes present. Rev. E. M. Forbes elected president. Number of confirmations reported by bishops Atkinson and Lyman, 432. 21 Deacons and one Priest ordained. Received in Diocese 4 Priests and 1 Deacon, 3 Priests transferred to oth-

er Dioceses. 1 Deacon deposed. Whole number of Clergy 63; 5 candidates for Priests orders; 3 for Deacons orders, and 5 Postulates, 63rd Annual Session to be held in St. Johns church, Fayetteville, May 14th, 1879.

MEMORIAL DAY.—The 10th of May 1878, was generally observed throughout the State as Memorial day. Appropriate addresses were delivered in nearly all of the chief towns of the State, and the graves of the Confederate soldiers decorated with flowers.

GRAND LODGE OF ODD FELLOWS.—The annual meeting of this body was held in Raleigh, commencing May, 14th 1878. The following Grand Officers were elected.

W. F. M. Ehringhaus of Elizabeth City, elected Most Worthy Grand Master; LeRoy G. Bagley, Right Worthy Deputy Grand Master; J. J. Litchford, Grand Secretary; R. J. Jones, of Wilmington, Grand Treasurer; J. C. Elington, Grand Warden, R. J. Jones, Grand Representative.

STATE MEDICAL SOCIETY—Held their annual meeting at Goldsboro, commencing May, 15th 1878. Dr. R. L. Payne, President, in the chair. 46 members present. Dr. W. T. Ennet, of Pender county, delivered the annual address. Subject, the circulation of Blood. Dr. T. D. Haigh, of Finance committee, reported the Society out of debt, and a surplus of \$207,71 on hand. Annual per capita assessment reduced from \$3,00 to \$1,00. A number of new members were added to the Society. Dr. W. W. Law, of Wilmington elected orator for next session. Dr. Charles Duffy, Newbern elected President. Vaedictory address, made by Dr. R. L. Payne. Next session to be held in Greensboro, third Tuesday in May 1879.

20TH MAY CELEBRATION.—The one hundredth and third anniversary of the Mecklenburg Declaration of Independence was celebrated at Charlotte with appropriate ceremony the 28th May 1878. Mr. Jos. P. Caldwell, read the Mecklenburg Declaration and the annual address was delivered by Col. J. P. Thomas. The display of Military and Fire Companies was grand and imposing.

TRINITY COMMENCEMENT 1878.—The annual commencement exercises of Trinity College began June 10th. Prof. Johnson of Trinity delivered the address of welcome to the Alumni. Rev. F. H. Wood of the N. C. Conference, the sermon before the Theological Society Bishop Wightman, the annual sermon and Gov. Colquit of Georgia, the address before the Hesperian and Columbian Societies. On the night of the 11th the Chi Phi and Kappa Sigma Societies gave their annual banquet. The 12th Commencement day, there was a great crowd to witness the conferring of the degrees. The President Dr. B. Craven, reported 127 matriculates during the last term. The exercises closed with a splendid party at night.

REMAINS OF A MASTADON.—In the month of June 1878, some ditchers unearthed the upper jawbone of a Mastadon near Newport, Carteret county. The root of the tooth measured twenty-seven inches, and the teeth seven and a half inches in length and four inches across. Other portions were dug up, but in a state of decay.

N. C. AMATEUR PRESS ASSOCIATION.—Second annual Convention was held in Goldsboro, 29th July 1878, J. M. Howard President. Annual address by W. A. Davis of the Oxford Torchlight. About 15 members were added. The following officers elected for the ensuing year; President Edward A. Oldham, Wilmington; Recording Secretary, Josephus Daniel, Wilson; Treasurer Geo. M. Carr; Official Editor James M. Howard; Official Organ, Wilmington Advertiser.

UNIVERSITY COMMENCEMENT 1878.—The commencement exercises of this State Institution opened Sunday, June 2nd, 1878, with the delivering of the Baccalaureate sermon before the graduating class, by Rev. George Patterson, D. D. Wilmington. Address before the Literary Societies, by Hon. Joseph A. Engalhard, Sec. of State,—before the Alumni, by Judge James Grant, of Iowa, who was born in Halifax county, and a graduate of University 1831. Degrees delivered by Gov. Z. B. Vance.

NORTH CAROLINA PRESS ASSOCIATION—Met at Sparkling Catawba Springs, July 3rd, 1878. Attendance full. Meeting opened with an address of welcome by the President, Col. W. L. Saunders. *Raleigh Observer* Annual address, by Dossey Battle, Editor *Tarboro' Southerner*. Old officers re-elected, Col. Jno. D. Cameron, *Hillsboro Recorder*, elected as orator for next meeting. Adjourned Friday 5th. Next annual meeting at Beaufort.

NORTH CAROLINA ASSOCIATION OF TEACHERS was organized at Chapel Hill, July 12th, 1878. Kemp P. Battle, President; Jno. E. Dugger, Sec; Alexander McIver, Treas. A resolution adopted to form a Teachers Bureau. Committee appointed to memorialize the Legislature for suitable appropriation to Normal School.

ELECTION OF JUDGES AND SOLICITORS AUG. 1878—An election for Judges and Solicitors was held Aug. 1st, 1878, and the following is the total vote as announced by the State Board of Canvassers.

W. N. H. Smith, 128,360; Thomas S. Ashe, 128,040; John H. Dillard, 127,745; Jesse F. Graves, 122,674; Alphonso C. Avery, 122,952; James C. L. Gudger, 106,253; Wm. L. Cocke, 32,592.

First District Solicitor—James I. Wheedbee, 8,197; Cyrus W. Grandy, 9,488.

Second District Solicitor—Fabius E. Buxbee, 11,722; James H. Collins, 17,545.

Third District Solicitor—Swift Galloway, 17,549.

Fourth District Solicitor—James D. McIver, 13,974.

Fifth District Solicitor—Frederick N. Strudwick, 16,130; B. I. Howze, 8,965.

Sixth District Solicitor—William J. Montgomery, 11,696.

Seventh District Solicitor—Jos. Debson, 8,577.

Eighth District Solicitor—Joseph H. Adams, 8,577.

Ninth District Solicitor—Garland S. Gurgeson, 7,090.

WILMINGTON COTTON STATISTICS—Col. J. L. Cantwell, Secretary, Wilmington Produce Exchange, reports the following for the years ending Aug. 31st 1876-1877 and 1878.

	1876	1877	1878
Stock Aug. 31st.(bales).....	100	96	519
Receipts for the year.....	83,420	113,461	123,373
Exports—Domestic.....	56, 86	76,685	66,961
“ Foreign.....	27,297	36,480	56,677
Total Exports.....	83,783	113,165	123,638

FAYETTEVILLE INDEPENDENT LIGHT INFANTRY.—The 85th anniversary of this company was celebrated at Fayetteville the 23rd of August 1878.

SEPTEMBER STORM 1878.—There was a very severe storm along our coast, and in some of the Eastern counties Sep. 12th Its velocity at Smithfield was 48 miles an hour, and the rain fell immense. At Wilmington it felled a four story brick building, uprooted trees and tore down fences. At Beaufort, it flooded the marshes at all times above the water and washed away the bridges of the county. At Burgaw, Pender county, it blew down a house injuring three men. In Jones and Craven counties, it swept the bridges and many planters were completely ruined. In Duplin county, it assumed the shape of a cyclone demolishing houses, trees and crops. In Wayne county, its ominous rumbling like roaring thunder was heard for miles, as the black and funnel-shaped cloud with expanding and compressing wings rushed on sweeping off forests and homesteads in its path, destroying alike, the works and monuments both of nature and of man.

WESTERN BAPTIST ASSOCIATION—22nd Annual Session held at Roan Mountain Church, Mitchell county, Sept., 19th 1878. Introductory sermon by Elder F. M. Jordan. No. of delegates, 59. Ordained ministers in attendance 30. Elder N. Bowen, elected President, and Columbus M. Williams, Recording Sec. The usual committees appointed and reports read. Passed a unanimous resolution instructing the Board of Missions to memorialize the General Assembly, asking the passage of a law prohibiting the manufacture and sale of intoxicating liquors in North Carolina. The next meeting will be held at Hendersonville, Thursday before the 3rd Sabbath in October 1879.

ARCHAEOLOGICAL DISCOVERIES NEAR ASHEVILLE—In a mound about 15 miles from Asheville and which covers about an acre, some human bones with earthenware, sea shells and pieces of charcoal have been found. The cremation of the bodies appears to have been done with pine wood. The bodies are supposed to have been Indians.

A HORNED SNAKE.—In the Agricultural Museum Raleigh, there is a horned snake in alcohol sent by J. F. McKoy Fayetteville. The peculiarity which gives this snake its name, consists of a hard, horny shield at the end of the tail enclosing a fine needle-like sting, which may be made to protrude beyond the horny shield by pressing hard on the tail above the horn. At the root of this sting is a bag similar to that at the root of the striking teeth of the rattlesnake or moccasin, supposed to contain poison, which is injected into whatever the snake strikes. It is a species now very rare.

ORE KNOB COPPER MINE.—Situated in Ashe county, employs over 700 men and 400 horses and mules in the business. Cash disbursements per month \$22,000, 2,000 tons of ore smelted per month and ships 200,000 pounds refined copper. The copper vein is large and the ore very productive.

U. S. GOVERNMENT FISH HATCHERY—During the year 1878, the U. S. Government established a Fish Hatchery between the Chowan and Roanoke Rivers which is operated by steam and the hatched fish distributed free to the Fish Commissioners of each State.



Crops &c. of 1877-78.

STAPLE CROPS—The staple crops of the year, generally good, with the exception of wheat and oats which suffered with the rust. The harvest season was much earlier than usual.

TOBACCO CULTURE.—Experiments with this crop in Eastern counties particularly Wayne and Lenoir have proved altogether successful and profitable. It ripens earlier and may be cured by the middle of September. Lenoir county tobacco took the premium at the Durham market about a year ago and a lot sold from this county averaged \$100 per acre. In the Western counties it is no longer an experiment but a decided success. In Catawba, Burke, Caldwell and other counties, the lands have every advantage of the old tobacco region.

CHUFA CROP.—This crop extensively cultivated as an experimental crop with great success. It is a most valuable crop to fatten hogs, it is easily and cheaply raised.

SHEEP HUSBANDRY.—There is an increasing interest in sheep husbandry, many farmers commencing to raise flocks and with protection from dogs it will prove a most profitable industry, more profitable than cotton.

TRUCK FARMING.—In the tide water region and along our Northern and Eastern R. R. lines, truck farming for Northern markets has proved highly profitable and the business is growing every year.

FORAGE CROPS.—More attention is given to forage plants and is one of the hopeful signs of our agricultural progress.

Description of the Colorado Potato Bug and Remedies.

The Colorado Potato Beetle was first discovered in 1824 on the upper Missouri. It has since spread over the Western Territories and States and at last has reached our State.

The Potato Bug makes its appearance in May or early June. Its eggs will be found on the under surface of the leaves, they are bright orange and quite large. The Beetle is a round insect half an inch long, has ten black stripes on the back and is reddish underneath. It is larger than the lady bug which resembles it somewhat. The Grub is thick and fat and orange red in color, lives about ten days on the leaves and stems, after which it enters the

ground to become a beetle. The offspring of last years beetles will begin to lay eggs in fifty days from the time the eggs from which it self sprang was deposited. Each female is capable of producing a thousand eggs. Two crops of them can be produced in our climate in one season. The Canadian Entomologist states that if the progeny of a single pair were allowed to increase without molestation in one season the result would amount to sixty millions. Mr. Rufus Clark of Denver Colorado expended during one season \$2,000 in defence against the bug.

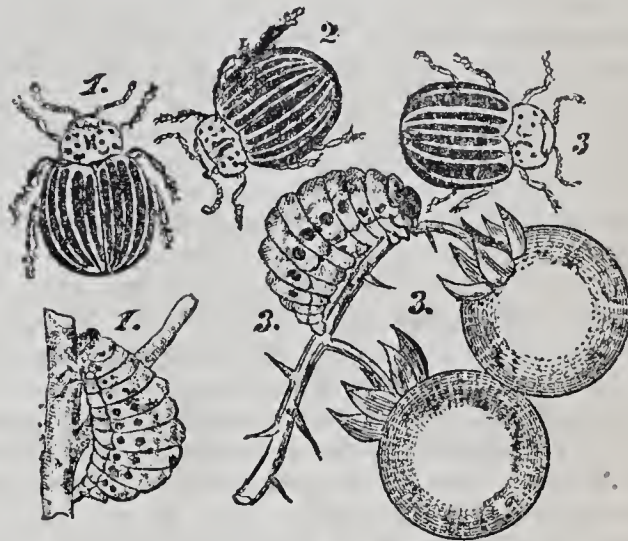


Figure 1. Represents the true Beetle, *Doryphora decem-lineata*; 2. the *Doryphora juncta*, which resembles it and 2, is an apparent cross between the two or a variety once found in the South, in which the heavy, thick black line of the *juncta* has a very fine yellowish line running through it longitudinally.

Remedies for the Potato Bug.

No 1. Mix *Paris Green* with about 30 parts of flower or plaster and sift on through a fine sieve or let the Green be put into water and sprinkled with a watering pot or some other convenience over the potato plants. Care must be taken in handling the poison, not to inhale it or get it into the eyes or cuts or wounds. It is now said that Paris Green though a poison does not the least harm to the roots, the roots cannot be poisoned by applying poison to the tops.

No 2. Mix *Carbolate of Lime* and sprinkle upon the plants. This is said to be as efficient as Paris Green and harmless.

MECHANICAL MEANS. Brushing them off in the rows in the heat of the day. The hot earth and Sun kills them.

Use boiling hot water to scald them.

Turkey's in the field. The turkey is said to be especially fond of the Potato Bug and is a food upon which it fattens liberally.

Hand picking both of the mature Beetle, the grubs and the eggs. They should all be burned.

North-Carolina Necrology.

Dates of Death of Aged and Official Person - ages from Sept. 1877 to Oct. 1878.

October.—2nd. Mrs. Elizabeth Melchor Cabarrus county, aged 80. 13th. John McCall, Cumberland county, aged 73. 14th. Mrs. Nancy Ingram, Randolph county, aged 81. Wyatt Hawkins, Wake county, aged 79. 18th. Mrs. Sarah Norman, Yadkin county, aged 76. 20th. Moses Barrow, Forsyth county, aged 76. 21st. Mrs. Mary Edwards, Pitt county, aged 81. Mrs. Catharine Partee, Cabarrus county, aged 88. 22nd. Wm. Harrell, Hertford county, aged 79. 25th. Mrs. Matilda R. Harriss, Cabarrus county, aged 83.

November—1st. Wm. P. Morrow, Oaks, Orange county, aged 72. 3rd. Mrs. Ann Mason Newbern, aged 73 years 7 months and 23 days. 10th. Mrs. Margaret Gray, Cabarrus county, aged 116; She never was out of Cabarrus county, and never saw a rail road. 11th. Benjamin Hester, Forsyth county, aged 78. 15th. Mrs. Dicey Couch, Durham, aged 82. Beverly D. Frazier, Granville county, aged 75. 20th. Austin Isely, Alamance county, aged 71. 28th. Judge Edwin Hall, Warrenton, aged 82; he was appointed Judge of Superior Court in 1840, to fill an unexpired term.

December.—Edward Conigland, a prominent Lawyer, Halifax county, Clerk and Master Equity, of the county in 1845, and member State Convention 1865, aged 59. 9th. B. G. Fulliam, Leasburg, aged 77. Mrs. Elizabeth Smith, widow of Edwin Smith, Wake county, aged 80. 12th. Mrs. Belinda White, Cabarrus county, aged 73. 14th. Mrs. Martha Harper, Harper X Roads, Chatham county, aged 89. 16th. Mrs. Ann Ashley, Lumberton, aged 84. 18th. Amasa Simpson, Cape Hatteras, aged 77.

January.—3rd. William Morriaon, Iredell county, aged 94. 5th. Hon. R. M. Pearson, Yadkin county; he was Chief Justice of the Superior Court of North Carolina, and died at Winston of paralysis, while on his way to Raleigh, to open court, aged 73. 10th. Dorris Drake, Nash county, aged 87. Rev. Junius P. Moore, P. E., N. C. Conference, in Halifax county, buried in Warrenton, aged 62. 13th. Mary C. Alexander, Cabarrus county, aged 73. 20th. Richard Woolen, Columbus county, aged 79. 21st. Simon Smith, Wake county, aged 75. 28th. Jesse Meanes, Edgecombe county, aged 84.

February.—2nd. Ambrose P. Jessup, Stokes county, aged 73. 15th. Mrs. Annie Butler, Cumberland county, aged 77. 21st. Peter Carpenter, Lincoln county, aged 75. Mrs. Unity Gupton, Franklin county, aged 106. 22nd. Mrs. Margaret Orell, Hertford county, aged 74. 23rd. Capt. E. C. Woodson, Raleigh—for many years associated with the Press of the State, and at the time of his death, city Editor Raleigh *Observer*, aged 58. Dr. Nicholas Long Stith, Chatham county, for many years a practicing physician in Raleigh, aged 70.

March—1st. Jacob Leonard, Lincoln county, aged 80. A. W. Pearce, Franklin county, aged 75. 11th. Caleb Phifer, Cabarrus county, aged 68. He was a member of the Gen. Assembly 1844 and of the State Convention 1861. 19th. Elder Smith Ferguson, Caldwell county, aged 77. 20th. Miss Uphia Smith, Iredell county, aged 82. 22nd. Michael L. Brown, Rowan county, aged 76. William A. Mitchell, Stokes county, aged 81 years. He

was a member of the Legislature 1842 and 1844. 23rd. Geo. Smith, Caldwell county, aged 82. 25th. Mrs. Elizabeth Bell, Onslow county, aged 90.

April.—1st. Dougald McCall, Robeson county, aged 82. 3rd. Mrs. Mary Christmas, Orange county, aged 72. 7th. Franklin Harris, Rockingham county, aged 82. 8th. Hugh Montgomery, Orange county, aged 70. 10th. Daniel McCall, Cumberland county, aged 74. 14th. Lemuel Self, Cleveland county, aged 76. 17th. Israel G. Lash, Salem, Forsyth county, aged 70. He was a member of the 40th and 41st Congress and Convention of 1865. 19th. Willis Jarvis, Anson county, aged 100 years and three days. He was a soldier in the war of 1812 under Capt. Tindall, Anson county. 21st. William Price, Polk county, aged 96. He was a soldier in the war 1812.

May.—Mrs. Susan O. Jones, Wake county, at Boydton Va. aged 70. 5th. Simon Flemming, Warren county, aged 80. 15th. William A. Wright, Wilmington, aged 70. He was a prominent lawyer and member of the State Convention 1865. 18th. Bartlett Andrews, Granville county, aged 81. 20th. Rev. Banister H. Jarvis, Currituck county, aged 73. Father of Lieut. Gov. Thomas J. Jarvis. Catharine Wester, Franklin county, aged 73.

June.—4th. Mrs. Sophia McNeill, Moore county, aged 88. 5th. Aaron Sems, Cumberland county, aged 76. 6th. Mrs. Ann Bradshaw, Alamance county, aged 92. 11th. Deacon Daniel Scarborough, Wake county, aged 80. Father of J. C. Scarborough Superintendent Public Schools. 19th. Col. C. G. Neill, Transylvania county, aged 93. He commanded a company in the war of 1812. 20th. Moses Kennedy, Newbern, aged 86. 22nd. Mrs. Elizabeth Turner, Rowan county, aged 80. 27th. Jacob Smith, Pitt county, aged 100. He was a soldier in the war of 1812, under Capt. Geo. Eason N. C. Militia.

July.—1st. Tabitha Hunt, Wayne county, aged 93. 2nd. Charles Harris, Person county, aged 80. 6th. Andrew Peddy, Wake county, aged 86. 9th. John Hyatt, Union county, aged 90. 15th. Luke Ward, Hertford county, aged 76. 16th. Samuel McWhortan, Union county, aged 81. 18th. Jacob Bisaner, one of the oldest citizens in Lincoln county. 22nd. John S. Graham, Rowan county, aged 82. 31st. Rev. Aaron Johnson, Ashe county, aged 70 years.

August.—1st. Lenna M. Cherry, wife of W. I. Cherry, Bertie county, aged 70. 19th. Mrs. Elizabeth Davis, Richmond county, aged 76. 23rd. Ransom Harrison, Raleigh, aged 70. 24th. Gatewood Lewis, Robeson county, aged 83. 26th. Capt. Isaac B. Granger, of Wilmington, at Williamsport Pa., aged 37; he was President of the Bank of New Hanover, at the time of his death. He was distinguished for Benevolence. 27th. Mrs. Nancy McCallum, Robeson county, aged 73.

September.—17th. Rev. W. D. Meacham, (a member of N. C. Conference,) at his home in Davidson county, Miss Julia A. Moore, Chatham county, aged 86. Mrs. Eliza Steel, Cumberland county, aged 88. 20th. Miss Anna M. Austin, Davie county, aged 85. 23rd. Christopher Betchler, at Charlotte, aged 75; he coined and put in circulation the Betchler Gold dollar, worth 1.06 which was used as currency in the State. 24th. Mrs. Susanna Holmes, Salisbury, Rowan county, aged 92. 25th. Charles A. Beard, Salisbury, Rowan county, aged 76. Dr. Anderson S. Elam, Cleveland county, aged 90.



Household Receipts.

STARCH.—To prepare starch, mix one-half pint starch with one-half pint cold water, and add three quarts of boiling water, stirring until smooth.

BLACKING.—Stove Blacking mixed with vinegar instead of water is more permanent, and gives a higher polish.

BORAX.—A teaspoonful of powdered borax dissolved in a quart of tepid water is good for cleaning old black dresses, of silk, cashmere, or alpaca.

BLUE DYE.—Cotton and linen are dyed by a solution of one part of indigo, one part of green sulphate of iron, and two parts of quick lime.

FURNITURE WASH.—Equal proportions of turpentine, linseed oil, and vinegar, thoroughly applied and then rubbed with flannel, is an excellent furniture varnish.

CARBOLIC ACID.—A strong solution of carbolic acid and water, poured into holes, kills all the ants it touches and the survivors immediately take themselves off.

TO CLEAN KID GLOVES.—Get one pint of naphtha and it will cleanse six pairs. Wash as if you were washing a rag and rinse in clean naphtha; when rinsed put on the hands; then dry in a few minutes; lay them in your glove box with a little perfume.

TIN WARE.—To prevent tin from rusting, rub fresh lard over every part of the dish, and then put it in a hot oven and heat it thoroughly. Thus treated any tin ware may be used in water constantly, and remain bright and free from rust indefinitely.

VESSELS AND UTENSILS.—All sorts of vessels and utensils may be purified from long retained smells of every kind in the easiest and most perfect manner, by rinsing them out well with charcoal powder, after the grosser impurities have been scoured off with sand and potash.

CLEANING PAINT.—Put a pint of water in a bowl and a teaspoonful of aqua ammonia. Keep the dish covered, and where it will be warm, and when you find a place that needs a little extra "persuasion," wring out a soft cloth in the ammonia water, and wipe the stained spot, and you will be delighted to see how quickly the dinginess will disappear.

Medical Receipts.

FAINING.—Place the person flat on the back and let him alone.

CURE FOR HOARSENESS.—The juice and pulp of lemons, stirred thick with white sugar, will relieve hoarseness—besides being an agreeable remedy.

CURE EAR ACHES.—A little black pepper in some cotton, dipped in sweet oil, is one of the quickest remedies known for the ear ache.

TO REMOVE DANDRUFF.—Yolk of egg rubbed in thoroughly, a little at a time, will remove all dandruff and leave the hair like silk; afterward wash the head in clean water.

SORE THROAT—SALT AS A REMEDY.—Common salt is recommended as a remedy for sore throat. Dissolve a large table-spoonful of pure table salt in half a tumbler full of cold water. Gargle with this before each meal.

RELIEF FOR CHAPPED HANDS.—Rub strained honey on the backs of the hands immediately after each washing and while wet, then dry off with a soft towel; after two or three applications the hands will become healed and smooth.

TO REMOVE FRECKLES.—A simple remedy for removing freckles is a pint of sour milk, and a small quantity of horse-radish. Let the mixture stand over night, and use it as a wash three times a day until the freckles disappear.

FOR BURNS.—The white of an egg has proved of late the most efficacious remedy for burns. Seven or eight successive applications of this substance soothes pain, and effectually excludes the burned parts from the air.

CROUP.—Croup may be cured in one minute, and the remedy is simply alum and sugar. To effect the cure, take a knife or grater, and shave off in small particles about a teaspoonful of alum, then mix it with about twice its quantity of sugar, to make palatable. Almost instantaneous relief will follow.

A SURE CURE FOR COLDS, ETC.—Boil two ounces of flax-seed in a quart of water, when boiled strain, add two ounces rock-candy, half pint sirap, juice of three lemons; mix well, put on the stove, let it come to a boil, then take it off, and as soon as cool bottle it; take a cupfull before going to bed, and half a cupfull before meals; the hotter you drink it the better it is.

BLACKBERRY CORDIAL.—To two quarts of juice add one pound of white sugar: half ounce nutmeg; half-ounce cinnamon, pulverized; half-ounce cloves, pulverized. Boil all together for a short time, and when cold add a pint of brandy. This syrup is said to be almost a specific for summer complaint or diarrhoea. From a teaspoonful to a wine glass is to be taken, according to the age of the patient, until relieved.

ONE DOZEN PAPERS OF FRESH GARDEN SEED AND THE N. C. FARMER,
ONE YEAR FOR ONE DOLLAR.

Government of North Carolina.

Executive Department.

Zebulon B. Vance, of Mecklenburg county, Governor, salary, \$4,000.

Lee S. Overman, of Rowan county, Private Secretary, salary \$750 and fees

Thomas J. Jarvis, of Pitt county, Lieutenant Governor, and President of the Senate. Pay same as Speaker of the House of Representatives.

Joseph A. Engelhard, of New Hanover county, Secretary of State, salary \$1,000 and fees

G. L. Dudley, of New Hanover, Chief Clerk, salary \$1,000.

Dr. John M. Worth, of Randolph county Treas. salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk, salary \$1,500.

Thos. C. Worth, of Randolph county, Teller, salary \$750.

Dr. Samuel W. Love, of Haywood county, Auditor, salary \$1,250.

Andrew J. Partin, of Wake county, Chief Clerk, salary \$1,000.

John C. Scarborough of Johnson county, Superintendent of Public Instruction, salary \$1,500.

Johnston Jones, of Burke county, Adjutant General, salary \$300

Thomas S. Kenan, of Wilson county, Attorney General, salary \$1,500.

W. C. Kerr, of Wake county, State Geologist, salary \$2,500.

Sherwood Haywood, of Wake county, Librarian, salary \$600.

J. McL. Turner of Rowan county, Keeper of Capitol, salary \$750.

Governor's Council.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

State Board of Education.

The Governor, Lieutenant Governor, Secretary, of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General constitute the State Board of education.

Public Works and Institutions in North Carolina.

BRANCH MINT OF THE UNITED STATES.

C. J. Cowles, Assayer. Located at Charlotte. This establishment was authorized by act of Congress, passed the 3d of March, 1835.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh. Re-opened Sept. 5th 1875.

Faculty.—Hon. Kemp P. Battle, A. M. President, Professor of Political Economy, International and Constitutional Law; Rev. Charles Phillips, D. D., LL. D., Prof. of Mathematics; J. DeBerniere Hooper, A. M., Prof. of French and Greek; Rev. Adolphus W. Mangum, A. M., Prof. of Moral Philosophy, History and English Literature; Alexander Fletcher Redd, Prof. of Physics and Chemistry; George Taylor Warston, Prof. of Latin and German; Ralph Henry Graves, B. Sc., C. and M. E. Prof. of Engineering and the Mechanic Arts; F. J.

W. Simonds, Prof. of Natural History; Carey D. Grandy, Assistant Prof. of Mathematics and Chemistry; H. n. Wm. H. Battle, LL. D., Prof. of Law; W. C. Kerr, A. M., State Geologist and Prof. of Geology; Albert R. Ledoux, Ph. D., (Göttingen) Chemist to the State Board of Agriculture, and Director of Agricultural Experiment and Fertilizer Control Station; Prof. Grandy, Secretary; Prof. Graves, Librarian, and A. Mickle, Bursar.

His Excellency, Z. B. Vance, LL. D., President Ex-Officio Board of Trustees; W. L. Saunders, Secretary.

The President of the University acts as Treas.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the education of the Deaf and Dumb and the Blind, is located at Raleigh.

Officers.—Hezekiah A. Gudger, Principal; Everard Hall, Steward; L. E. Heartt, Treasurer,

Board of Directors.—R. S. Tucker, President, Dr. Thos. D. Hogg, C. D. Heartt, John R. Williams, J. J. Litchford; L. D. Stephenson, Jas. S. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate — pupils. The course of instruction includes eight years. All applications for the admittance of pupils should be made to the Principal.

INSANE ASYLUM OF NORTH CAROLINA.

Situated in the vicinity of Raleigh, will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; J. L. Craven 2nd. Assistant Physician; J. H. Moore, Steward; Mrs. Mary A. Lawrence, Matron; E. Burke Haywood, Jr., Secretary and Treasurer; James S. West, Esq. Engineer.

Board of Directors.—Dr. E. Burke Haywood, President Raleigh; Julius Lewis, Wake; Col. J. J. Amis, Granville; Col. J. G. Burr, New Hanover; Maj. C. Dowd, Mecklenburg; Dr. J. J. Leach, Johnson; A. M. McPneeters, Wake; Dr. S. G. Ward, Warren; Dr. B. Craven, Randolph.

Time of annual meeting of the Board, first Wednesday in November in each year.

Western Insane Asylum, Morganton, in course of erection.

Commissioners of Construction.—J. G. Hall, of Catawba county; Col. J. C. Harper, of Caldwell county, Chairman, and W. S. Pearson, of Burke county. John A. Dickson, of Hickory Secretary, and Treasurer.

STATE PENITENTIARY.

Board of Directors.—David M. Carter, Thos. H. Briggs, of Wake, Geo. W. Thompson, of Chatham; Geo. S. Cole, of Moore; C. G. Yates, of Guilford.

Officers.—W. J. Hicks, Architect; W. H. Humber, Deputy Warden; D. C. Murray Steward; Dr. Wm. Little, Physician; W. A. Lodge, Dispensator.

Superior Courts of North Carolina.

FIRST JUDICIAL DISTRICT.

Currituck—March 3rd, Sept. 1st.
Camden—March 10th, Sept. 8th.
Pasquotank—Mar. 17th, Sept. 15th.
Perquimans—Mar. 24th, Sept. 2d.
Chowan—March 31st, Sept. 29th.
Hertford—April 7th, Octo. 6th.
Gates—April 14th, Octo. 13th.
Washington—Apl. 21st, Octo. 20th.
Tyrrel—April 28th, Octo. 27th.
Dare—May 5th, Nov. 3rd.
Hyde—May 12th, Nov. 10th.
Pamlico—May 19th, Nov. 17th.
Beaufort—May 26th, Nov. 24th.

SECOND JUDICIAL DISTRICT.

Wake—Feb, 17th August 18th.
Warren—March 10th Sept. 8th.
Halifax—March 17th, Sept. 15th.
Northampton—Mar. 31st, Sept 29th.
Edgecombe—Apl. 14th, Octo. 13th.
Bertie—April 28th Octo 27th.
Martin—May 5th, Nov. 3rd.
Craven—May 26th Novem 24th

THIRD JUDICIAL DISTRICT.

Nash—Feby, 24 h Aug. 25th.
Wilson—March 10th, Sept. 8th.
Pitt—March 17th, Sept. 15th.
Green—March 24th Sept. 22nd.
Wayne—April 7th, Octo. 6th.
Lenoir April 21st, Octo. 20th.
Jones—April 28th, Octo. 27th.
Carteret—May 5th, Nov. 3rd,
Onslow—May 12th, Nov. 10th.
Duplin—May 19th, Nov. 17th.
Sampson—May 26th, Nov. 24th.

New Hanover—June 2nd, Dec, 1st
Pender - June 16th, Dec. 13th.

FOURTH JUDICIAL DISTRICT.

Harnett—Feby. 31d, Aug, 4th,
Moore—Feby. 19th Aug 10th.
Anson—March 3rd, Sept. 1st.
Richmond—Mar. 10th, Sept. 8th,
Robeson—March 17th Sept. 15th.
Columbus—March 24th, Sept. 22th
Brunswick—Mar. 31-t Sept 29th.
Bladen—April 7th, Octo. 6th.
Cumberland—Apl 14th, Octo. 13th
Johnston—Apl 28th, Octo 27th.

FIFTH JUDICIAL DISTRICT.

Alamance—Feby 17th, Aug. 18th
Randolph—Feby. 24th, Aug 25th,
Guilford—March 3rd, Sept. 1st.
Chatham—March 17th, Sept. 15th.
Franklin—Mar. 31st, Sept. 29th.
Orange—April 14th, Octo. 13th.
Granville—April 21st, Octo. 20th.
Person May 5th Nov. 3rd.
Caswell—May 12th, Nov. 10th.
Rockingham—May 19th, Nov. 17th.

SIXTH JUDICIAL DISTRICT.

Mecklenburg—Mar. 3rd Sept. 1st.
Cabarrus—March. 17th, Sept. 15th
Stanly - March 24th, Sept. 22nd.
Montgomery—Mar. 31st, Sept. 29th.
Union—April 14th, Octo. 13th.
Lincoln—April 21st, Octo. 20th,
Gaston—April 28th, Octo. 27th.
Cleveland—May 5th, Nov. 3rd.
Rutherford—May 12th, Nov. 10th.
Polk—May 19th, Nov. 17th.

SEVENTH JUDICIAL DISTRICT.

Davie—March 3rd, Sept. 1st.
Yadkin—March 10th, Sept, 8th.
Wilkes—March 17th, Sept, 15th.
Alleghany—Mar. 31st, Sept. 29th.
Surry—April 7th, Octo. 6th.
Stokes—April 14th, Octo. 13th.
Forsyth—April 21st, Oct. 29th.
Davidson—May 5th, Nov. 3rd.
Rowan—May 19th, Novem. 7th.

EIGHTH JUDICIAL DISTRICT.

Catawba—March 3rd, Sept. 1st.
Burke—March 16th, Sept. 8th.
McDowell—Mar. 17th, Sept. 15th.
Yancey—March 24th, Sept. 22d.
Mitchell—March 31st, Sept. 29th.
Watauga—April 7th, Oct. 6th.
Ashe—April 14th, Oct. 13th,
Caldwell—April 21st, Oct. 20th.
Alexander—April 28th, Oct. 27th.
Iredell—May 5th, Nov. 3rd.

NINTH JUDICIAL DISTRICT.

Graham—April 7th, Sept. 1st.
Cherokee—April 14th, Sept. 8th.
Clay—April 21st, Sept. 15th.
Macon—April 28th, Sept. 22nd.
Swain—May 5th, Sept. 29th.
Jackson—May 12th, Oct. 6th.
Haywood—May 19th, Oct 13th.
Transylvania—May 26th, Oct. 20th,
Henderson—June 2nd, Oct. 27th.
Buncombe—June 9th, Nov. 3rd,
Madison—June 23rd, Nov. 17th.

Supreme Courts,

Wm. N. H. Smith, of Wake, Chief Justice. Thomas S. Ashe, of Anson, and John H. Dillard, of Rockingham, Associate Justices. Salaries of Chief Justice and Associate Justices \$2,500.

Thomas S. Kenan, Attorney General and Reporter, salary \$1,500.

W. H. Bagley, of Wake, Clerk, salary \$300 and fees,

Supreme court meets in Raleigh on the first Monday in January and June.

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States Circuit Court,—Eastern District North Carolina—Held in Raleigh first Monday in June and last Monday in November.

H. I. Bond, Circuit Court Judge; residence, Baltimore, Md.

George W. Brooks, District Court Judge, Eastern District, N. C.; residence, Elizabeth City.

R. C. Badger, District Attorney; office Raleigh.

U. S. Marshall, Joshua B. Hill; office, Raleigh.

N. J. Riddick, Circuit Court Clerk. Office, Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, third Monday in April and October

William G. Griffin, Clerk; residence, Elizabeth City.

Newbern, fourth Monday in April and October, Clerk, George E. Tinker, residence, Newbern.

Wilmington, first Monday after the fourth Monday in April and October.

Wm. Larkins, Clerk; residence, Wilmington.

U. S. CIRCUIT COURT—WESTERN DISTRICT, N. C.

H. I. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robert P. Dick, U. S. District Judge, Western District, N. C.; residence, Greensboro', N. C.

Robt. M. Douglas, U. S. Marshall; office, Greensboro', N. C.

Circuit and District Courts in the Western District are held at the same time,

Greensboro', first Monday in April and October. Clerk, John W. Payne; residence, Greensboro'.

Statesville, third Monday in April and October. Clerk, H. C. Cowles; residence, Statesville.

Asheville, first Monday after the fourth Monday in April and October.

Clerk—residence Asheville.

Virgil S. Lusk, U. A. District Attorney; residence, Asheville.

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Judges and Solicitors.

JUDGES.

Mills L Eure,	1st	Judicial District.
Augustus S Seymour,	2d	"
Almond A McKoy,	3d	"
Ralph P Buxton,	4th	"
John Kerr,	5th	"
David Schenck,	6th	"
Jesse F Graves,	7th	"
Alphonso C Avery,	8th	"
James C L Gudger,	9th	"

SOLICITORS.

1st District,	Cyrus W Grandy.
2d	John H Collins.
3d	Swift Galloway.
4th	John D Me ver.
5th	Fred N Strudwick.
6th	William J Montgomery.
7th	Joseph D. bson.
8th	Joseph S Adams.
9th	Garland F Furguson.

Members Elected to the N. C. Legislature—1878.

Session beginning first Monday in January, 1879.

SENATE.

Pitt—E. A. Moyer, Democrat
 Wilson, Nash and Franklin—W. S. Harris, Franklin; K. W. King, Wilson, Dems
 Jones, Onslow and Carteret—John W. Shackelford Democrat.
 Wayne and Duplin—W. T. Dortch, Wayne; J. A. Bryan, Duplin, Dems.
 New Hanover and Hender—R. K. Bryan, Dem.
 Bladen and Brunswick—Asa Ross, Republican.
 Sampson—Robinson Ward, Republican.
 Columbus and Robeson—D. P. McEachern, Democrat
 Cumberland and Harnett—Neil S. Stewart, Dem.
 Johnston—L. R. Waddell, Dem.
 Wake—George H. Snow, Dem.
 Warren—Isaac Alston, (col.) Rep.
 Granville—E. E. Lyon, Dem.
 Chatham—A. H. Merritt, Dem.
 Rockingham—J. P. Dillard, Dem.
 Alamance and Guilford—J. I. Scales, of Guilford, Dem., David F. Caldwell, Guilford, Dem.
 Rutherford and Polk—J. B. Eaves, Rep.
 Richmond and Montgomery—Geo. A. Graham, Rep.
 Anson and Union—Culpepper Austin, Dem.
 Cabarrus and Stanley—J. M. Redwine, Dem.
 Mecklenburg—S. B. Alexander, Dem.
 Rowan and Davie—John S. Henderson, Dem.
 Catawba and Lincoln—W. A. Graham, Dem.
 Iredell, Wilkes and Alexander—T. A. Nicholson, of Iredell; J. P. Matheson, of Alexander, Dems.
 Cleveland and Gaston—L. J. Hoyle, Dem.
 Buncombe and Madison—T. F. Davidson, Dem.
 Jackson, Swain, Macon, Cherokee, Clay and Graham—James L. Robinson, Dem.
 Haywood, Henderson and Transylvania—T. W. Taylor, Dem.
 Orange, Person and Caswell—Geo. Williamson, of Caswell, Dem; Giles Mebane, of Caswell, Dem.
 Greene and Lenoir—W. P. Ormond, Rep.
 Tyrrel, Washington, Martin, Beaufort and Hyde—J. T. Waldo, Dem.; B. T. Sykes, Rep.
 Bertie and Northampton—Holeman, Rep.
 Halifax—Henry Eppes, (col.) Rep.

Craven—Edward Bull, Rep.
 Davidson—J. M. Leach, Dem.
 Stokes and Forsyth—Geo. B. Everett, Rep.
 Surry and Yadkin—J. M. Brower, Rep.
 Alleghany, Ashe and Watuga—Jesse Bledsoe, Democrat
 Caldwell, Burke, McDowell, Mitchell and Yancey—A. M. Erwin, Dem., J. G. Bynum, Dem.
 Currituck, Camden, Pasquotank, Hertford, Gates, Chowan and Perquimans—Rufus White, George H. Mitchell, Republicans.
 Edgecombe—Willis Bunn, (col.), Rep.
 Moore and Randolph—W. M. Black, Rep.
 Total—Democrats 34; Republicans 16. Democratic majority 18.

HOUSE OF REPRESENTATIVES.

Alamance—Dr. B. F. Mebane, Dem.
 Alexander—Dr. J. M. Carson, Dem.
 Alleghany—E. L. Vaughan, Dem.
 Anson—J. A. Lockart, Dem.
 Ashe—Ed. Foster, Dem.
 Bertie—Wm. C. Etheridge, Dem.
 Beaufort—J. C. Osborne, Rep.
 Bladen—John Newell, (col.), Rep.
 Brunswick—A. C. Mears, Dem.
 Buncombe—Natt. Atkinson, M. E. Carter, Dems.
 Burke—B. A. Berry, Dem.
 Cabarrus—W. H. Orchard, Dem.
 Caldwell—Edmund Jones, Dem.
 Camden—S. J. Forbes, Dem.
 Carteret—A. H. Chadwick, Dem.
 Caswell—Wilson Cary, (col.), Thos. Harrison, Reps.
 Catawba—R. B. Davis, Dem.
 Chatham—J. M. Moring, J. J. Goldston, Dems.
 Cherokee—Robert Bruce, Rep.
 Chowan—H. B. Hobbs, Rep.
 Clay—J. S. Anderson, Dem.
 Cleveland—L. E. Powers, Dem.
 Columbus—V. V. Richardson, Dem.
 Cumberland—Thos. S. Lutterloh, J. C. Blocker, Reps.
 Currituck—J. M. Woodhouse, Dem.
 Craven—W. E. Clarke, W. D. Pettipher, Reps.
 Dare—J. L. Fulener, Dem.
 Davie—F. M. Johnson, Dem.
 Davidson—Julian Miller, Rep.; G. Franklin Smith, Dem.
 Duplin—G. W. Lamb, A. S. Colwell, Dems.
 Edgecombe—Clinton Battle, (col.); Dred Wimberly, (col.), Reps.
 Forsyth—W. A. Lowrie, Rep.
 Franklin—C. M. Cooke, Dem.
 Gaston—Harley Huffstetter, Dem.
 Gates—J. J. Gatling, Dem.
 Granville—J. E. Burroughs, Rufus Amis, Dems.
 Greene—Joseph Dixon, Rep.
 Guilford—C. J. Wheeler, J. A. McLean, Dems.
 Halifax—J. A. White, John Reynolds, (col.), Reps.
 Harnett—C. H. Coffield, Dem.
 Haywood—F. M. Davis, Dem.
 Henderson—A. J. Bird, Rep.
 Hertford—J. J. Horton, Rep.
 Hyde—Thomas P. Bonner, Dem.
 Iredell—J. R. McCorkle, J. D. Click, Dems.
 Jackson—Capt. Leatherwood, Dem.
 Johnston—E. A. Bizzell, E. J. Holt, Dems.
 Jones—C. D. Foy, Rep.
 Lenoir—W. W. Dunn, Rep.
 Lincoln—B. C. Cobb, Dem.

Macon---John Reid, Dem.
 Madison---B. F. Davis, Rep.
 Martin---N. B. Fagan, Dem.
 McDowell---J. T. Reid, Dem.
 Mecklenburg---John L. Brown, W. E. Audrey, Dems.
 Mitchell---Samuel Blalock, Dem.
 Montgomery---W. T. H. Ewing, Rep.
 Moore---Neill Leach, Dem.
 Nash---G. N. Lewis, Dem.
 New Hanover---H. E. Scott, W. H. Waddell, (col.), Reps.
 Northampton---J. W. Grant, Dem.
 Orange---M. A. Angier, Dem.; Josiah Turner, Rep.
 Onslow---C. S. Hewitt, Dem.
 Pasquotank---Hugh Cale, (col.), Rep.
 Pender---Thomas J. Armstrong, Dem.
 Perquimans---J. W. Blaisdell, Rep.
 Person---Montford McGehee, Dem.
 Pitt---D. C. Moore, Germain Bernard, Dems.
 Polk---Nesbit Dimsdale, Rep.
 Randolph---N. C. English, Dem.; G. H. Bingham, Rep.
 Richmond---D. M. Henderson, Rep.
 Robeson---A. C. Oliver, Dem.; R. M. Norment, Rep.
 Rockingham---T. L. Rawley, Wm. R. Lindsay, Dems.
 Rowan---H. C. Bost, David Barringer, Dems.
 Rutherford---Nathan Young, Dem.
 Sampson---L. R. Carrol, J. C. Hines, Dems.
 Stanly---Daniel Ritchey, Dem.
 Stokes---Squire Venable, Rep.
 Surry---N. P. Foard, Dem.
 Swain---T. D. Byson, Dem.
 Transylvania---J. H. Paxton, Dem.
 Tyrrell---W. G. Melson, Dem.
 Union---D. A. Covington, Dem.
 Wake---Dr. W. E. Richardson, Dem.; R. W. Wynne, J. J. Ferrell, Stewart Ellison, (col.), Reps.
 Washington---S. L. Johnston, Rep.
 Watauga---Dr. W. B. Council, Dem.
 Warren---L. F. Christmas, Hawkin Carter, (col.), Reps.
 Wayne---G. C. Buehan, Dem.; W. A. Deans, Rep.
 Wilson---Dr. J. M. Taylor, Dem.
 Wilkes---Dr. Tyre York, Dr. L. Harrell, Dems.
 Yadkin---R. R. Brown, & p.
 Yancey---D. G. Carter, Democrat.
 Total.---Democrats 79; Republicans 41; Democratic majority 38. On joint ballot 56

N. C. Representation in Congress

SENATE.

A. S. Merrimon, of Wake; term expires March 3d. 1879.
 Mart. W. Ransom, of Northampton, re-elected; term expires March 3rd. 18-3,

Board of Public Charities.

(One member elected annually by the Legislature to supervise all the penal and charitable institutions of the state.)
 Dr. C. F. Murphy, Sampson, President. Term expires July 1, 1881.

Dr. G. W. Blacknall, Wake, term expires July 1, 1880.
 Col. J. T. Morehead, Rockingham, term expires July 1, 1879.

Officers of the Medical Society of the State of North Carolina, for 1878 and 1879.

President—Dr. Charles Duffy, jr., Newbern.
Secretary—Dr. L. J. Picot, Littleton.
Treasurer—Dr. A. G. Carr, Durham.
Orator—Dr. W. W. Lane, Wilmington.

Board of Medical Examiners.

Dr. Peter E. Hines, President, and Examiner on Practice of Medicine—Raleigh.
 Dr. Henry T. Bahson, Secretary, and Examiner on Physiology—Salem.
 Dr. R. J. Hicks, Examiner on Surgery—Williamsboro'.
 Dr. T. D. Haigh, Examiner on Obstetrics—Fayetteville.
 Dr. Joseph Graham, Examiner on Materia Medica and Therapeutics—Charlotte.
 Dr. G. L. Kirby, Examiner on Anatomy—Goldsboro'.
 Dr. Thos. F. Weed, Examiner on Chemistry—Wilmington.

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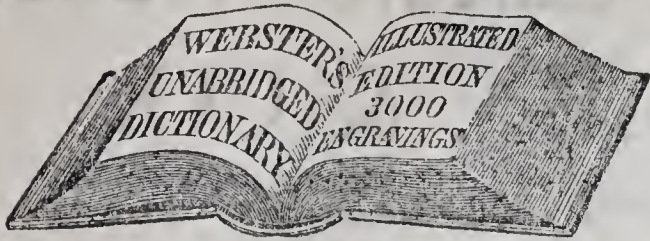
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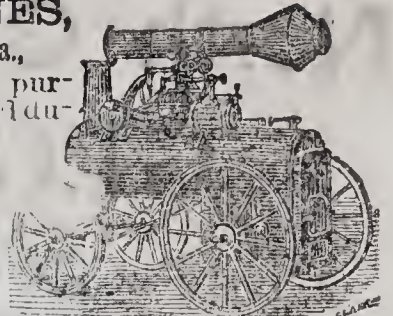
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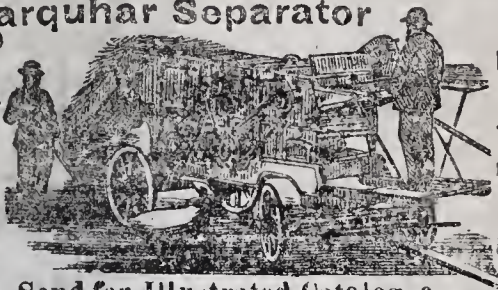
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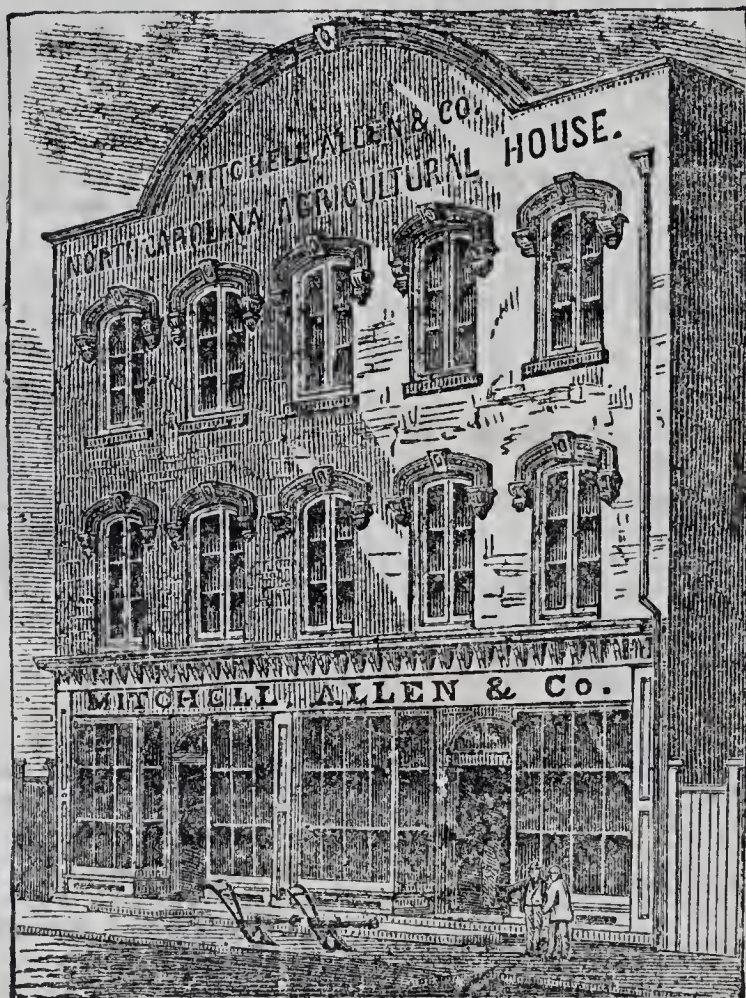
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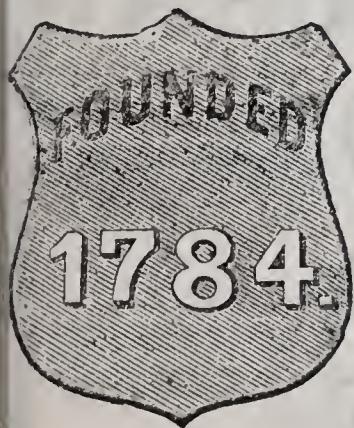
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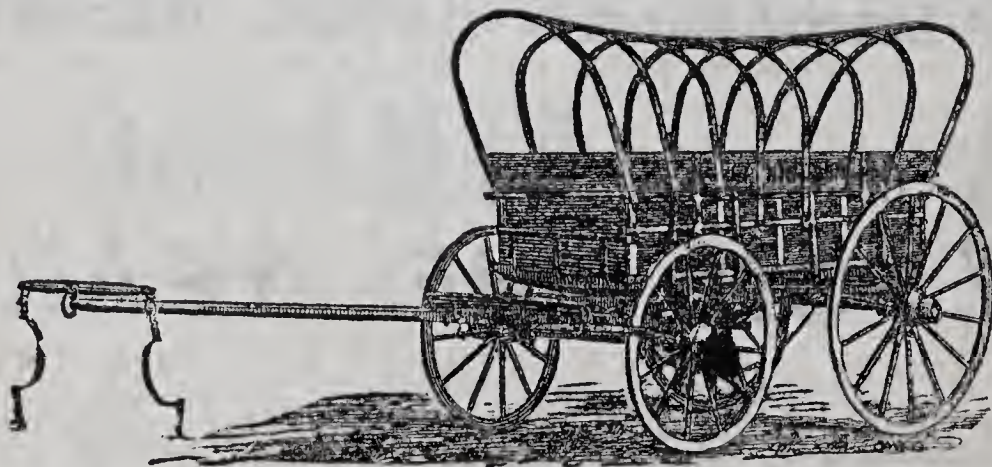
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
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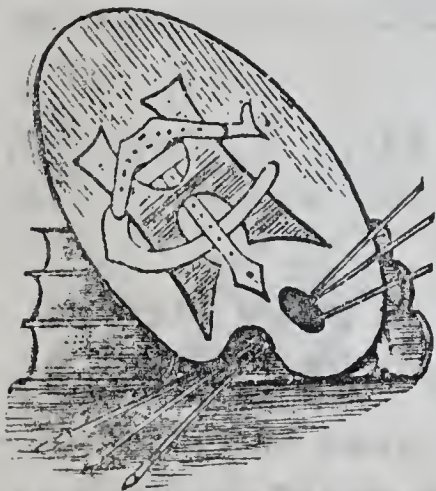
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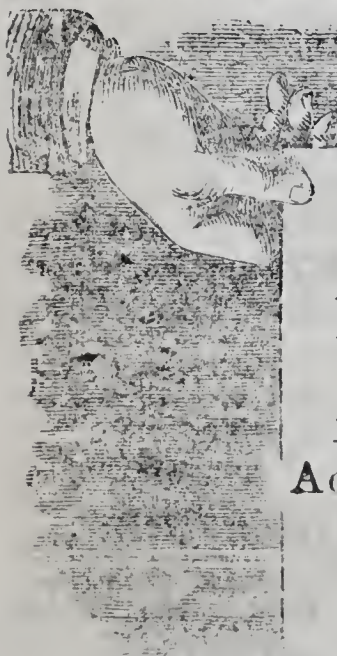
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SHORT ALMANAC CALENDAR FOR 1879.

JANUARY:							FEBRUARY.							MARCH.							
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	
				1	2	3	4							1							1
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15	
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	
26	27	28	29	30	31	23	24	25	26	27	28	23	24	25	26	27	28	29			
													30	31							

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APRIL.							MAY,							JUNE.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
27	28	29	30	25	26	27	28	29	30	31	29	30								

ONE DOLLAR PER YEAR.

JULY.							AUGUST,							SEPTEMBER.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
		1	2	3	4	5						1	2		1	2	3	4	5	6
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	31	24	25	26	27	28	29	30	28	29	30						
							31													

JAS. M. ENNISS, Publisher, Raleigh, N. C.

OCTOBER.							NOVEMBER.							DECEMBER.						
S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.	S.	M	T.	W	T.	F.	S.
			1	2	3	4							1		1	2	3	4	5	6
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31	23	24	25	26	27	28	29	28	29	30	31				
							30													

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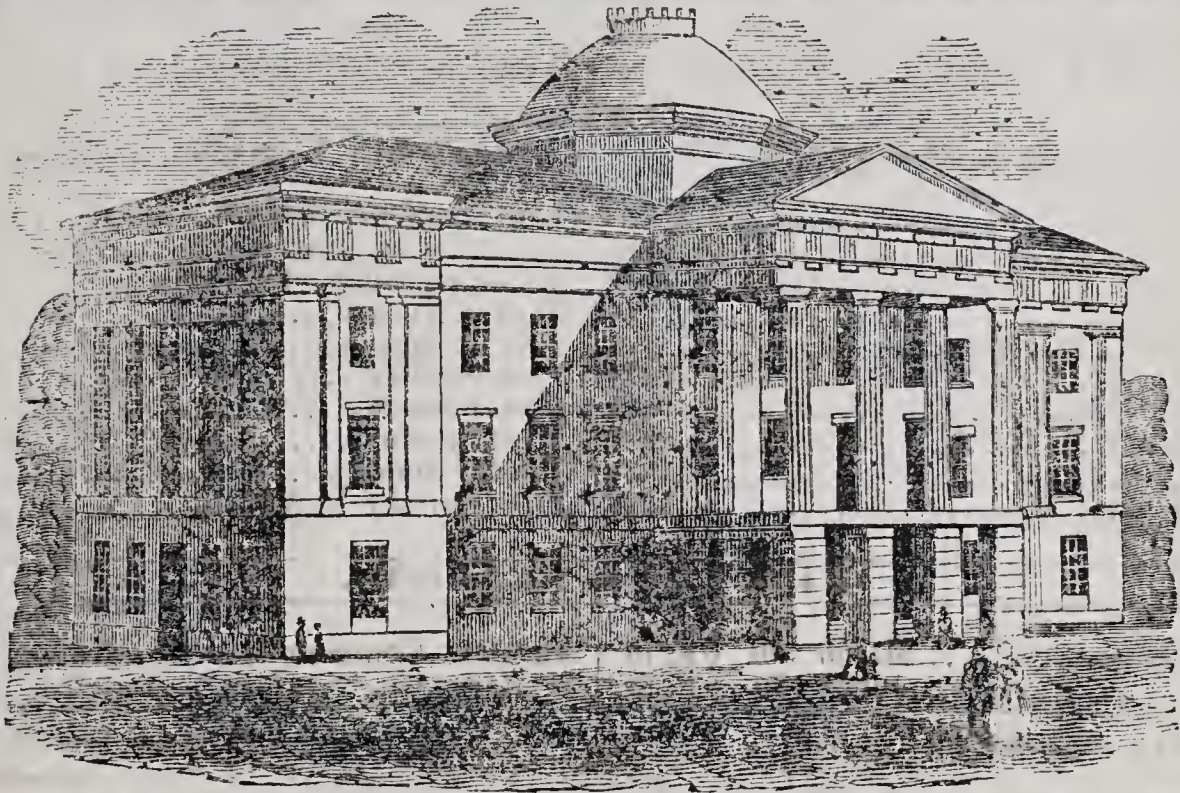
PRICE 10 CENTS.

Volume 7.

[43rd year of Publication.]

Number 7.

TURNER'S NORTH CAROLINA ALMANAC.



FOR THE YEAR OF OUR LORD

1880.

Being Bissextile or Leap Year, and until July 4th, the 104th Year of our American Independence.

Carefully calculated for the Horizon and Meridian of Raleigh.

PUBLISHED AND SOLD WHOLESALE AND RETAIL, BY

JAMES H. ENNISS, Raleigh.

Printed at the Office of the "NORTH CAROLINA FARMER," Raleigh, N. C.

Entered according to Act of Congress in the year 1879, for the year 1880, by JAMES H. ENNISS, in the Office of the Librarian of Congress at Washington.

:O:

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838. JAS. H. ENNISS, *Editor and Proprietor.*

:O:

EXPLANATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast* subtract them when *slow*.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the Sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute

Chronological Cycles.

Dominical Letters,.....	D. & C
Epact,.....	18
Golden Number,.....	19
Solar Cycle,.....	13
Roman Indiction,.....	8
Julian Period,.....	6593
Jewish Era,.....	5641
Era of Nabonassar,.....	2627
Olympiads,.....	2656
Mahommedan Era,.....	1297













Movable Feasts of the Church.

Septuagesima Sunday,.....	Jan. 25
Sexagesima Sunday,.....	Feb. 7
Quinquagesima Sunday,.....	" 8
Shrove Tuesday,.....	" 10
Ash Wednesday,.....	" 11
Palm Sunday,.....	March 2
Easter Sunday,.....	" 28
Whit Sunday,.....	May 1
Trinity Sunday,.....	" 2
First Sunday in Advent,.....	Nov. 2

THE FOUR SEASONS.









Spring Commences.....	March 20	D. 0 a. m.	Autumn Commences.....	Sept. 22	D. 11 a. m.
Summer ".....	June 20	H. 8 p. m.	Winter ".....	Dec. 21	H. 5 a. m.

The Twelve Signs in the Zodiac.





-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo. or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion.
-  Sagit's. or Bowman
-  Capricornus or Goat
-  Aqu's. or Waterman
-  Pisces, or Fishes.



Signs of the Planets

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In Conjunction.
-  Quadrature.

Moon's Phases.

-  New Moon.
-  Full Moon.
-  First Quarter.
-  Last Quarter.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Sign's you have the sign or place of the moon, and then find the sign here.

MORNING AND EVENING STARS.

The visible planets are called Morning and Evening Stars when they rise or set within three hours of the Sun.

MORNING STARS.—Venus will be Morning Star from Jany. 1, to July 12; Mars, from Oct. 26, to Dec. 31, Jupiter, from March 15, to May 16; Saturn, from April 9, to May 31.

EVENING STARS....Venus from July 12, to Dec. 31; Mars; from June 20, to Oct. 26; Jupiter, from Jany. 17, to March 15; Saturn, from Feby. 14, to April 9.

Eclipses.

In the year 1880 there will be Six Eclipses, four of the Sun and two of the Moon.

- I. A Total Eclipse of the Sun, Jany. 11, invisible at Raleigh.
- II. A Total Eclipse of the Moon, June 22, invisible at Raleigh.
- III. An Annual Eclipse of the Sun, July 7, invisible at Raleigh.
- IV. A Total Eclipse of the Sun, Dec. 1, invisible at Raleigh.
- V. A Total Eclipse of the Moon, Dec. 16, invisible at Raleigh.
- VI. A Partial Eclipse of the Sun, Dec. 31, partly visible at Raleigh.

Eclipse begins on the Earth 6 h. 46 m. a. m. Eclipse ends on the Earth 10, h. 13 m. a. m. Magnitude 0.715.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the moon is South on the day for which the tide is sought. The time when the moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 26 minutes to the time of the one previous.

	H. M.		H. M.
Boston,.....	11 12	New York,.....	8 13
Sandy Hook,.....	7 29	Old Point,.....	8 17
Baltimore,.....	6 33	Washington City,.....	7 34
Richmond,.....	4 32	Hatteras Inlet,.....	7 04
Beaufort,.....	7 26	Bald Head,.....	7 26
Smithfield,.....	7 19	Wilmington,.....	1 60
Charleston,.....	7 26	Savannah,.....	9 83

:0

HERSHEL'S WEATHER TABLE,

For foretelling the Weather throughout all the Lunations of the year, forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS,	IN SUMMER.	IN WINTER.
Between midnight and two o'clock	Fair.....	Frost unless wind Southwest.
“ 2 and 4 morning.....	Cold and showers.....	Snow and stormy.
“ 4 and 6 “.....	Rain.....	Rain.
“ 6 and 8 “.....	Wind and Rain.....	Stormy.
“ 8 and 10 “.....	Changeable.....	Cold rain if wind W. snow if E;
“ 10 and 12 “.....	Frequent showers.....	Cold and high wind.
“ 12 and 2 afternoon.....	Very rainy.....	Snow and rain.
“ 2 and 4 “.....	Changeable.....	Fair and mild.
“ 4 and 6 “.....	Fair.....	Fair.
“ 6 and 8 “.....	Fair if wind Northwest.....	Fair & frosty if wind N. or N. E.
“ 8 and 10 “.....	Rainy if South or South west.....	Rain or snow if S. or Southwest.
“ 10 and midnight.....	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
	Last Quarter	5.	1.	34. a. m.		First Quarter	19. 1. 25. a. m.
	New Moon	11.	5.	25. p. m.		Full Moon	27. 4. 57. a. m.

Day of Mo.	Day of wk.	Sun Rises.	Sun Sets.	Sun East.	Sun's declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rise or Sets.	Moon South.	High Tide Beaufort, and Smithfield.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	7 11	4 56	4	South	NEW YEARS DAY.			Rises.	Morn	A. M.
2	Fr.	7 11	4 57	4	22 56	Jupiter South 3h. 57m. p. m.			10 5	3 37	10 40
3	Sa.	7 11	4 58	5	22 50	Saturn South 5h. 46m. p. m.			11 10	4 22	11 25
1 First Sunday after New Year. Day's Length 9 hours 47 min.											
4	D.	7 11	4 59	5	22 44	♀ Greatest Hel. Lat. N.			Morn	5 8	0 12
5	Mo	7 11	5 00	5	22 37	Regul's. S. 2h. 11m am			0 15	5 56	1 5
6	Tu	7 11	5 1	6	22 30	EPIPHANY. <i>Hard frost.</i>			1 25	6 48	2 1
7	We	7 11	5 2	6	22 23	Aldebaran S. 9h 14m p. m.			2 34	7 44	3 7
8	Th.	7 11	5 3	7	22 15	♂ ♀ ☾ Bat. New. Or. 1815			3 46	8 44	4 17
9	Fr.	7 11	5 4	7	22 7	Moon in Perigee.			4 53	9 48	5 28
10	Sat	7 11	5 5	8	21 58	♂ ♀ ☾ Eng Penny P'st 1840			5 59	10 52	6 28
2 First Sunday after Epiphany. Day's Length 9 hours 54 min.											
11	D.	7 11	5 6	8	21 49	☉ Eclipsed invis. at W.			Sets.	11 54	7 20
12	Mo	7 10	5 7	8	21 31	♀ in descending Node.			6 10	0 53	8 9
13	Tu.	7 10	5 8	9	21 29	Robt. Bruce died 1329.			7 19	1 46	8 55
14	We	7 10	5 9	9	21 19	Peace ratified 1784 <i>Fair.</i>			8 28	2 35	9 41
15	Th.	7 10	5 10	10	21 8	♂ ♀ ☾ Fall of F Fisher 1865			9 32	3 21	10 24
16	Fr.	7 10	5 11	10	20 57	Gibbon died 1794.			10 34	4 5	11 7
17	Sa.	7 9	5 12	10	20 45	♂ ♀ ☾ John Tyler died 1862			11 31	4 49	11 53
3 Second Sunday after Epiphany. Day's Length 10 hours 3 min.											
18	D.	7 9	5 13	11	20 33	<i>Hard frost.</i>			Morn	5 32	Morn
19	Mo	7 9	5 14	11	20 21	Georgia seceded 1861.			0 31	6 17	0 38
20	Tu.	7 9	5 15	11	20 8	♂ ♀ ☾ Garrick died 1778.			1 30	7 3	1 30
21	We	7 8	5 16	12	19 55	Moon in Apogee.			2 30	7 51	2 20
22	Th.	7 8	5 17	12	19 41	♀ in Aphelion.			3 24	8 40	3 19
23	Fr.	7 7	5 18	12	19 27	Mars South 1 h. 1 m. p. m.			4 18	9 32	4 17
24	Sa.	7 7	5 19	13	19 13	Chas. Fox. born 1749			5 4	10 22	5 11
4 Septuagesima Sunday. Day's Length 10 hours 12 min.											
25	D.	7 6	5 20	13	18 59	Jupiter South 2h 45m p. m.			5 47	11 12	6 2
26	Mo	7 6	5 21	13	18 44	Saturn S. 4h. 21m. p. m.			6 24	Morn	6 48
27	Tu.	7 5	5 22	13	18 28	<i>Rain.</i>			Rises.	0 1	7 27
28	We	7 4	5 23	13	18 13	Polux South 10h 54m p. m.			6 57	0 48	7 57
29	Th.	7 3	5 24	13	17 57	Spica South 4h. 30m a. m.			8 0	1 35	8 48
30	Fr.	7 3	5 25	14	17 40	Sirius South 9h. 47m. p. m.			9 3	2 20	9 26
31	Sa.	7 2	5 26	14	17 24	Great East'n launched 1858			10 9	3 6	10 10

SELL YOUR TOBACCO AT WALKER, LYON & CO'S. WAREHOUSE DURHAM, N. C.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, cold and high winds; 5, 6, 7, 8, 9, 10, hard frost; 11, 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, 25, 26, hard frost; 27, 28, 29, 30, 31, rain.

Anecdotes.

—Instead of asking the blessing on sitting down at the table, a family up town have for years been following the custom of repeating verses from the Bible, each person repeating one, commencing with the head of the family. A few days since a young man in the family brought up to dinner with him a friend who was not aware of the custom, and was ready at all times to get in a word of merriment. When they sat down at the table the young friend was placed next to the head of the family, who began the worship by repeating. "The love of money is the root of all evil." The friend took it that the remark was made to him, and replied by, "Well, pass along the root." A sensation all around.

—An editor at a dinner party, being asked if he would have some pudding, replied, in a fit of abstraction: "Owing to the press of more important matter, we are unable to find room for it."

—It was a North Carolina landlord who posted the notice in his dining room that members of the Legislature would be the first seated, and afterward the gentlemen.

—"It's only the wealthy men who can afford to have wings on their houses now," remarked a carpenter to a house-owner the other day.

"Yes," replied the other; "you remember what the adage says, 'Riches have wings.'"

—"Barber," said a farmer to his tonsor, "now corn's cheap, you ought to shave for half price." "Can't, Mr. Jones," said the man of razors; "I really ought to charge more; for when corn's down, the farmers make such faces that I have twice the ground to go over."



Garden Calendar for N. C.

JANUARY.—Prepare Hot-beds. Aparagus beds give heavy dressings with compost and salt; Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shalloats, Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and Shrubbery may be transplanted and pruned. Landreth's Early York, Large York, Drumhead and Early Flat Dutch Cabbage seed sow in hot beds. Collect plenty of manure.

State Standard Weight of Grain, &c.

The Standard Weight of a bushel of wheat, corn, and other grains in this State, as adopted by the Legislature of North Carolina, 2d day of February, 1857, and now in force, is:

Wheat.....	60 poundss
Rice.....	44 "
Rye.....	56 "
Indian Corn.....	54 "
Buckwheat.....	50 "
Barley.....	48 "
Oats.....	30 "
Flax Seed.....	55 "
Clover Seed.....	64 "
Peas.....	50 "
Corn Meal.....	46 "

For taking a greater quantity by weight for one bushel than above specified, the penalty is twenty dollars to any one who will sue for the same.

This act fixing the above weight by bushel does not prevent citizens of the State from buying and selling grain by measure, as may be agreed upon by the parties. [See Laws of N. C., 1856-'57.]

No farmer who will take the N. C. FARMER, will ever wish to stop his subscription.
R. I. HASSEL, Sheriff Tyrrel Co.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Last Quarter	3	10	24 a. m.	First Quarter	17	10	31 p. m.
New Moon	10	6	3 a. m.	Full Moon	25	8	7 p. m.

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun Slow	Sun's decli nation.	ASPECTS OF PLANETS & C.	Moon's Signs.	Moon Rises or Sets.	Moon South.	High Tide Beaufort, Smithfield.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				

5. Sexagesima Sunday Day's Length 10 hours 24 minutes.

1	D.	7 00	5 27	14	South	Mars South 6h. 40m. p. m.		11 16	3 54	10 56
2	Mo	7 00	5 28	14 16	50	Jupiter South, <i>Cold</i>		Morn	4 44	11 47
3	Tu	6 59	5 29	14 16	32	Saturn South, <i>and high</i>		0 25	5 38	0 44
4	We	6 58	5 30	14 16	14	Regulus South. <i>winds.</i>		1 34	6 35	1 48
5	Th.	6 57	5 31	14 15	56	Roger Williams, lands 1631		2 42	7 35	2 58
6	Fr.	6 56	5 32	14 15	38	Moon in Perigee		3 45	8 37	4 10
7	Sa.	6 55	5 33	14 15	79	♂ ♀ ☾ Bat Roanoke Is. 1862		4 40	9 39	5 18

6. Quinquagesima Sunday. Day's Length 10 hours 38 minutes.

8	D.	6 54	5 34	14 15	1	Gov Geary died 1873.		5 32	10 37	6 17
9	Mo	6 53	5 35	14 14	41	Aldebaran S. 7h. 1m p. m.		6 13	11 31	7 1
10	Tu.	6 52	5 36	14 14	22	♃ ☾ <i>Stormy</i>		Sets.	0 23	7 44
11	We	6 51	5 37	14 14	2	ASH WEDNESDAY.		7 12	1 11	8 27
12	Th.	6 50	5 38	14 13	43	♀ Greatest Hel. Lat. S.		8 14	1 56	9 5
13	Fr.	6 49	5 39	14 13	22	Rigel South 7h. 21m. p. m.		9 13	2 41	9 47
14	Sa.	6 48	5 40	14 13	2	♂ ♃ ☉ Sup. St. VAL. DAY.		10 15	3 25	10 28

7. First Sunday in Lent. Day's Length 10 hours 52 minutes.

15	D.	6 47	5 41	14 12	42	Blackstone died 1780.		11 16	4 10	11 12
16	M.	6 46	5 42	14 12	21	Capella S. 7h 7m p. m.		Morn	4 56	12 0
17	Tu.	6 44	5 43	14 12	0	Castor S. 9h 22m p. m.		0 14	5 44	Morn
18	We	6 43	5 44	14 11	39	Moon in Apogee <i>Farr, fros</i>		1 11	6 33	0 50
19	Th.	6 42	5 45	14 11	18	Arcturus S. 4h 4m a m. <i>ty.</i>		2 5	7 23	1 46
20	Fr.	6 41	5 46	14 10	56	Spica South 3h 8m a. m.		2 57	8 13	2 46
21	Sa.	6 40	5 47	14 10	35	Louis XVI Executed 1793.		3 43	9 3	3 41

8. Second Sunday in Lent. Day's Length 11 hours 7 minutes.

22	D.	6 38	5 48	14 10	13	WASHINGTONS Birth Day.		4 23	9 53	4 40
23	Mo	6 37	5 49	14 9	51	☐ ♂ ☉ J Q Adams died 1848		5 0	10 41	5 33
24	Tu.	6 36	5 50	13 9	29	Saturn South. <i>Rain or</i>		5 54	11 28	6 21
25	We	6 35	5 51	13 9	7	Polux South. <i>Snow.</i>		Rises.	Morn	6 58
26	Th.	6 33	5 52	13 8	44	Mars South 5h. 50m. p. m.		6 52	0 15	7 41
27	Fr.	6 32	5 53	13 8	22	Jupiter South 1h 2m. p. m.		7 38	1 2	8 18
28	Sa.	6 31	5 54	13 7	59	♂ ♃ ♃ Abyssinia inva. 1864		9 2	1 50	8 59

9. Third Sunday in Lent. Days Length 11 hours 13 minutes.

29	D.	6 30	5 55	13 7	37	♀ In descending node		10 15	2 40	9 46
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YOU CAN ALWAYS GET THE HIGHEST PRICE FOR YOUR TOBACCO AT WALKER, LYON & CO'S. DURHAM, N. C.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, rain, 3, 4, 5, 6, 7, 8, 9, cold and high winds; 10, 11, 12, 13, 14, 15, 16, stormy; 17, 18, 19, 20, 21, 22, 23, 24, fair and frosty; 25, 26, 27, 28, 29, rain or snow.

Anecdotes.

—"Patrick," said a priest, "the widow Molony tells me you have stolen one of her finest pigs. Is that so?" "Yes, yer honor." "What have you done with it?" "Killed it and ate it, yer honor." "Oh, Patrick, when you are brought face to face with the widow and her pig on Judgment Day, what account will you be able to give of yourself when the widow accuses you of the theft?" "Did you say the pig would be there, yer riverence?" "To be sure, I did." "Well, then, yer riverence, I'll say, 'Mrs. Molony, there's your pig.'

—"Pa," observed a small boy to his father, "What do Mr. Pitkins and Julia find to talk about in the parlor by themselves four hours a night every night in the week?"

The old gentleman pulled out a split from the broom, and slowly prodding his teeth with it, replied:

"I got a hunk of meat yesterday, and had it boiled for dinner, didn't we?"

"Yes."

"And had it cold for supper?"

"Yes."

"An' your ma hashed it up for breakfast this morning, didn't she?"

"Yes."

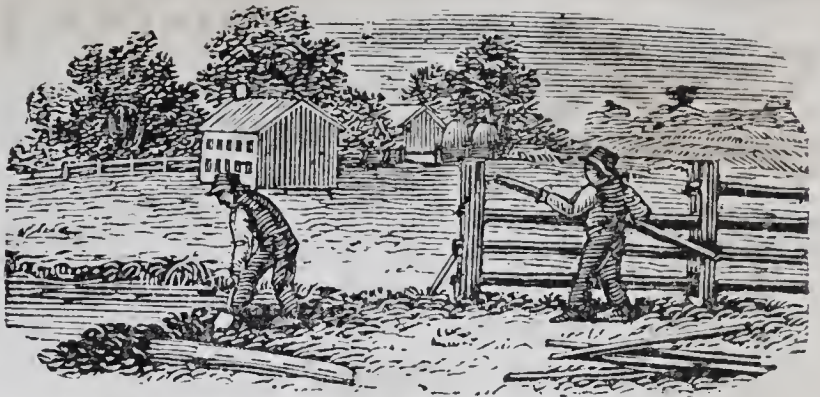
"Well, that's the way with Pitkins and your sister Julia."

Remedy for Herb Poisoning.

ED. N. C. FARMER:—Sheep, goats and calves that get poisoned from eating herbs can be speedily cured by giving one pint of Rio coffee made strong with cream prepared as for table use.

M. D. E.

Nebo, McDowell county, N. C.



Garden Calendar for N. C.

FEBRUARY.—If not done last month prepare heating materials for hot-beds; for which select a situation protected by fence or wall. Asparagus beds redress; Grafting execute; Fruit Trees and Shrubbery transplant. Plant Early Potatoes, Spinaeh sow, also Radishes, Carrots, Parsnips. Salsify, Beets, Cabbage plants from different sowings; transplant also Lettuce plants, Peas plant, Landreth's Extra Early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations from fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your more enterprising neighbors.

Farm Notes.


TOP-DRESSING GRASS AND GRAIN CROPS.—A moderate top dressing of grass and grain crops, with well rotted manure or some active fertilizer rich in ammonia and phosphoric acid, from 100 to 150 pounds per acre, will be of great benefit.

HARROWING CROPS.—Harrowing small seed crops greatly promotes growth and productiveness, and they should be cultivated by this means at this season.

Plowing at this season should not be very deep, unless a very fertile soil, as there is no time for mellowing by the weather.

SOW OATS.—The rust-proof variety for a good crop, one and a half to two bushels per acre.

QUESTION.—What will destroy the little bugs which eat up young tobacco plants? Answer.—Dissolve one-sixteenth of an ounce of strychnine in two buckets of water, and sprinkle it over the plants.

 To the farmer as well as to the household the N. C. FARMER, is a valuable instructor, particularly adapted to the soil and climate of this State, and should be in the hands of every farming family.—Newbernian. \$1.00 per year. Address, Jas. H. Enniss, Raleigh, N. C.



MOON'S PHASES.

	D	H.	M.		D.	H.	M.
☾ Last Quarter	3	5	52 p. m.	☽ First Quarter	18	7	21 p. m.
☾ New Moon	10	7	33 p. m.	☽ Full Moon	26	8	9 a. m.

Day of Mo.	Day of Wk	Sun Rises.		Sun Sets.		Sun's Declination.	ASPECTS OF PLANETS & C.		Moon's Signs	Moon Rises or Sets.		Moon South.		High Tide Beaufort, Smithfield.	
		h	m	h	m		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		h	m	h	m		
1	Mo	6	29	5	56	13	South	First Spectator pub. 1711.		11	26	3	34	10	37
2	Tu	6	28	5	57	12	6 51	☾ Moon in Perigee. <i>Fair</i> ,		Morn		4	30	11	33
3	We	6	27	5	58	12	6 28	☾ Mars S. 5h 39m. p. m.		0	24	5	30	0	36
4	Th.	6	25	6	0	12	6 5	Jupiter South 0h 44m p. m.		1	38	6	30	1	43
5	Fr.	6	24	6	1	12	5 41	Saturn South, 2h 2m p. m.		2	38	7	31	2	54
6	Sa	6	23	6	2	11	5 18	☿ in Perihelion. <i>Changeable</i>		3	25	8	29	4	2

10 Fourth Sunday in Lent. Day's Length 11 hours 39 min.

7	C.	6	22	6	3	11	4 55	Bible Society founded 1804.		4	9	9	23	5	2
8	Mo	6	20	6	4	11	4 31	♂ ♀ ☾ William 3d died 1702		4	49	10	14	5	54
9	Tu	6	19	6	4	11	4 8	Regulus S. 10h 48m p. m.		5	19	11	3	6	39
10	We	6	17	6	5	10	3 44	☾ greatest elong. E.		Sets.		11	49	7	15
11	Th.	6	16	6	6	10	3 21	♂ ♀ ☾ <i>Fair and frosty</i>		7	1	0	33	7	54
12	Fr.	6	14	6	7	10	2 57	♂ ♀ ☾ Patent for N Y 1664		8	0	1	18	8	31
13	Sa.	6	13	9	7	10	2 34	Arcurus S, 2h. 33m a. m.		9	3	2	3	9	12

11 Fifth Sunday in Lent. Day's Length 11 hours 54 min.

14	C.	6	11	6	8	9	2 10	Bat. Newbern N. C. 1862.		10	1	2	49	9	53
15	Mo	6	10	6	9	9	1 46	♂ ♀ ☾ <i>High winds.</i>		10	59	3	36	10	39
16	Tu	6	08	6	10	9	1 22	Antares South 4h 18m p. m.		11	56	4	25	11	28
17	We	6	07	6	11	9	0 59	☾ Moon in Apogee. <i>Rain</i>		Morn		5	14	Morn	
18	Th.	6	6	6	11	8	0 35	☾ Sirius South 6.44 p. m.		0	47	6	4	0	18
19	Fr.	6	4	6	12	8	0 11	Milan Revolt, 1848.		1	26	6	54	1	13
20	Sa.	6	3	6	13	9	North	SPRING COMMENCES.		2	17	7	43	2	11

12 Palm Sunday. Day's Length 12 hours 10 minutes.

21	C.	6	2	6	14	7	0 35	Lucknow captured, 1858.		2	54	8	31	3	6
22	Mo	5	0	6	15	7	0 59	Spica South, 1h 13m a. m.		3	28	9	18	4	4
23	Tu	5	59	6	15	7	1 22	Castor South, 7h 13m p. m.		4	1	10	5	4	57
24	We	5	57	6	16	6	1 46	Pollux South, 7h 20m p. m.		4	32	10	52	5	45
25	Th.	5	56	6	17	6	2 9	☾ GOOD FRIDAY. <i>Change-</i>		5	3	11	40	6	28
26	Fr.	5	54	6	18	6	2 33	☾ Saturn South. <i>able.</i>		Rises		Morn		7	10
27	Sa.	5	53	6	19	6	2 56	Vera Cruz taken, 1847.		7	58	0	31	7	52

13 Easter Sunday. Day's Length 12 hours 26 minutes.

28	C.	5	51	6	19	5	3 20	☾ ♀ ☾ Int. EASTER.		9	11	1	25	8	38
29	Mo	5	50	6	19	5	3 43	☾ Moon in Perigee.		10	22	2	22	9	28
30	Tu.	5	48	6	20	5	4 6	Catholic Eman. pas'd, 1829		11	32	3	22	10	25
31	We	5	47	6	21	4	4 29	John C. Cathoun died 1850		Morn		4	32	11	27

DON'T FORGET, WALKER, LYON & CO. DURHAM, SELL TOBACCO FOR ALL IT IS WORTH.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, rain or snow; 2, 3, 4, 5, 6, 7, 8, snow or rain; 9, 10, 11, 12, 13, 14, 15, snow; 16, 17, 18, 19, 20, 21, 22, 23, fair and mild; 24, 25, 26, 27, 28, 29, 30, snow or rain.

Anecdotes.

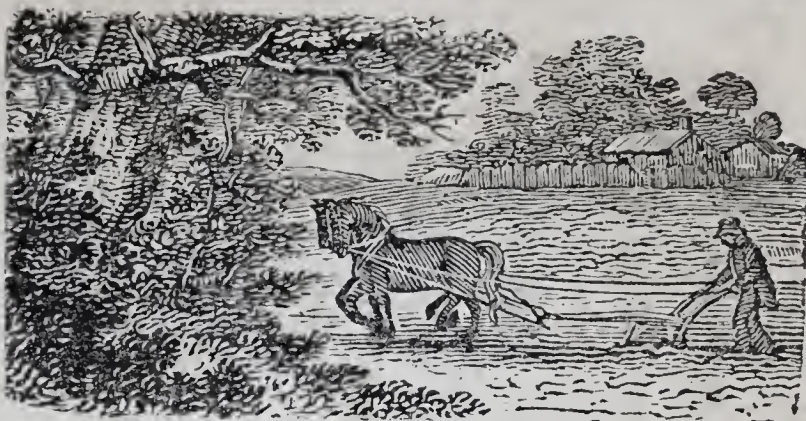
—A patient complained to his physician that he was pursued by a ghost the night before, as he was going home from the tavern. "What shape was it?" asked the doctor. "In the shape of a jackass," said the man. "Go home," replied the physician, "and keep sober. You were drunk last night, and frightened by your own shadow."

—The last Arkansas traveler tells a story of a citizen of the State who, while on board a steamer on the Mississippi, was asked by a gentleman "Whether the raising of stock in Arkansas was attended with much difficulty or expense?" "Oh, yes, stranger; they suffer much from insects." "Insects! Why, what kind of insects, pray?" "Why, bears, catamounts, wolves, and sich like insects." The stranger stopped further inquiry.

—"Anna, dear, if I should attempt to spell cupid, why should I not get beyond the first syllable?" Anna gave it up; whereupon William said: "Because when I come to c u, of course I cannot go further." Anna said she thought that was the nicest conundrum she had ever heard.

CORN FOR SEED.—Use only grains from the middle of the ear, rejecting the butts and tips. Experience shows that ears from the butts are short and thick, while those from the tips have fewer rows and thin stalks. The grains from the middle of the ear have larger germs and more substance to nourish the sprouts.

QUALITIES OF CATTLE.—Ayrshires for cheese, Devons for butter, Alderneys for cream. The improved Short horns for farmers with few cows, are the best.



Garden Calendar for N. C.

MARCH.—Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially the Large York, dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb; Strawberry beds set out; Tomatoes from hot beds may be set out; plant Peas, Potatoes, Onion Sets, Early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips; and Tomatoes sow in warm situation.

Farm Notes.

FERTILIZERS.—Fertilizers for Spring crops should be such as are quickly soluble to furnish immediate food for the young plants.

YOUNG CLOVER AND OATS.—A bushel of ground plaster will be of great advantage to young clover and oats, when they are a little above ground.

POTATOES.—Break up your land thoroughly. cross-plow and harrow it, and have it ready for this important crop. Old ground of a sandy nature, and well enriched, is the proper soil for the sweet potato. New ground will give better crops generally.

MEADOWS AND PASTURES.—These may be improved by running a heavy harrow over them and sowing, say two bushels of fine bone dust and five of ashes, well mixed, to the acre.

WHAT IS THE REMEDY FOR LICE ON CATTLE?—Answer. Among others given is the saturating of a coarse string with mercurial ointment and tying it around the animal's neck; also, the application of oil is effective, as is washing with carbolic or whale oil soap.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter	2	0	59 a. m.	First Quarter	17	2	0 p. m.
New Moon	9	9	53 a. m.	Full Moon	24	5	36 p. m.

Day of Mo.	Day of wk	Sun		Sun Slow.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Signs.	Moon rises or sets.		Moon South.		High Tide Beaufort, Smithfield.
		Rises.	Sets.			Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.						
1	Th.	5 46	6 22	4	North	ALL FOOLS DAY.			0 35	5 26	0 32		
2	Fr.	5 44	6 23	4	5 16	Regulus South. <i>Rain.</i>			1 24	6 24	1 37		
3	Sa.	5 43	6 24	3	5 39	♁ in Aphelion <i>Change.</i>			2 8	7 20	2 43		
14 First Sunday after Easter. Day's Length 12 hours 42 min.													
4	C.	5 41	6 25	3	6 1	Pres, Harrison died 1841.			2 47	8 11	3 39		
5	Mo	5 40	6 25	3	6 24	Arcturus South 1h 13m a m			3 19	8 59	4 36		
6	Tu	5 39	6 27	3	6 47	♂ ♃ ⊙ Earthq, Mexico 1845			3 50	9 45	5 25		
7	We	5 37	6 28	2	7 9	♂ ♃ ⊙ ♂ ♃ ⊙ <i>Changeable.</i>			4 18	10 29	6 9		
8	Th.	5 34	6 29	2	7 32	♃ ♃ ♃ <i>Rainy.</i>			4 42	11 13	6 49		
9	Fr.	5 33	6 30	2	7 54	♃ ⊙ ♃ in des'g. Node.			Sets.	11 57	7 23		
10	Sa.	5 32	6 31	1	8 16	Thos, Benton died 1858.			7 47	0 42	8 03		
15 Second Sunday after Easter. Day's Length 12 hours 59 min.													
11	C.	5 30	6 32	1	8 38	♀ Stationary. <i>Changeable.</i>			8 48	1 30	8 43		
12	Mo	5 29	6 33	1	9 0	Spica South 11h 52m p, m.			9 45	2 17	9 23		
13	Tu.	5 27	6 34	1	9 22	Catholic Eman. sig'd. 1829.			10 38	3 7	10 11		
14	We	5 26	6 35	0	9 43	Moon in Apogee.			11 28	3 57	10 59		
15	Th.	5 25	6 36	0	10 5	♂ ♀ ♃ Johnson inaug. '65.			Morn	4 46	11 50		
16	Fr.	5 24	6 36	F.	10 26	♃ Mars South. <i>Changeable.</i>			0 12	5 35	Morn		
17	Sa.	5 22	6 37	0	10 47	♁ Va Seceded 1861. <i>ble.</i>			0 50	6 23	0 31		
16. Third Sunday after Easter. Day's Length 13 hours 15 minutes.													
18	C.	5 21	6 38	1	11 8	♂ ♃ ♃ <i>Showery.</i>			1 23	7 8	1 36		
19	Mo.	5 20	6 38	1	11 28	♀ in Aphelion.			1 58	7 55	2 25		
20	Tu.	5 19	6 39	1	11 49	Charlotte Bronte born 1816			2 27	8 40	3 23		
21	We	5 18	6 40	1	12 9	Santa Anna capt'd. 1836.			2 59	9 28	4 13		
22	Th.	5 16	6 40	1	12 29	Panic in England 1835.			3 28	10 17	5 7		
23	Fr.	5 15	6 41	2	12 49	♃ <i>Fair.</i>			4 2	11 9	5 57		
24	Sa.	5 14	6 42	2	13 9	♃ Daniel Defoe d. 1731.			Rises.	Morn	6 45		
17. Fourth Sunday after Easter Day's Length 13 hours 22 minutes.													
25	C.	5 13	6 43	2	13 38	Siege of Fort Macon 1862.			8 1	0 7	7 33		
26	Mo	5 12	6 44	2	13 47	Moon in Perigee.			9 15	1 7	8 23		
27	Tu.	5 10	6 45	2	14 6	Gen, Grant born 1822.			10 21	2 11	9 20		
28	We	5 9	6 45	3	14 25	<i>Weather changeable.</i>			11 19	3 15	10 19		
29	Th.	5 9	6 46	3	14 44	Bat. Kinston Bridge 1863			Morn	4 17	11 20		
30	Fr.	5 8	6 46	3	15 2	Mars South 4h 12m p. m			0 7	5 15	0 21		

MAKE FINE TOBACCO AND CARRY IT TO WALKER, LYON & CO DURHAM, N. C. THEY SELL FOR THE BEST PRICE.

CONJECTURES OF THE WEATHER.—By Herchel's Table—1, changeable; 2, 3, 4, 5, 6, 7, 8, no rains; 9, 10, 11, 12, 13, 14, 15, 16, rainy; 17, 18, 19, 20, 21, 22, 23, changeable; 24, 25, 26, 27, 28, 29, 30, fair.

Anecdotes.

—An old Highlander, rather fond of his toddy, was ordered by his physician, during a temporary illness, not to exceed one ounce of spirits daily. The old gentleman was dubious about the amount, and asked his son, a schoolboy, how much an ounce was. 'Sixteen drachms make one ounce,' was the reply. 'Sixteen drachms! What an excellent doctor!' exclaimed the Highlander. 'Run and tell Donald M'Tavish and big John to come down the night.'

—A dandy of twenty-six having been termed an "old bachelor," appealed to an elderly gentleman to decide whether he should be called old or not, giving his age. "Twenty-six," said the elderly gentleman—is owing to how you take it. Now, for a man it is young enough; but for a goose it is rather old.

—"What are you fencing in that lot for, Pat? A herd of cattle would starve to death on that land." "And sure, yer honor, wasn't I fencin' it in to kape the poor bastes out ov it."

—"I have often wondered," said a young man, to an eminent divine, why at a dinner, the goose is always placed before the clergyman." "That was just my case when I saw you placed before me," the divine quietly remarked.

—Slightly sarcastic was the clergyman who paused and addressed a man coming into church after the sermon had begun, with the remark: 'Glad to see you, sir, come in; always glad to see you here late who can't come early;' and decidedly self-possessed was the man thus addressed, in the presence of an astonished congregation, as he responded: 'Thank you; would you favor me with the text?'



Garden Calendar for N. C.

APRIL.—If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnip, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow leeks for Winter use. Sow Landreth's Drum Head, Flat Dutch and Drum Head Savoy Cabbage seed for plants to be set out in June; Beans may now be planted; drill Lettuce if intended to head; draw up earth to potato vines; turnips sowed last month should be hoed and thinned, transplant spring sown cabbage, and manure well if you expect fine heads; citron and watermelons plant; small onions set out in Autumn will now be fit for use; Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown; transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

Farm Notes.

PLANTING AND MANURING CORN.—It is best to plant on the mellow, fresh-turned soil before it dries. It is also best to put the manure in the soil just before or at planting time.

FODDER CROPS.—A few acres of some early fodder crop should be planted for feeding green or for cutting and curing for hay. Oats and peas sown together, say two bushels of oats and a bushel and a half of peas to the acre make a very nutritious fodder. German or Golden millet: if sown early the fodder may be cut in May or June. Pearl Millet will give a succession of cuttings without re-sowing.

QUESTION.—What is the best mixture to sow for a permanent pasture on red clay loam soil? Answer.—Orchard grass, tall meadow Oat grass, June grass, white, red and Alsike clovers in mixture, are suitable for the above mentioned soil.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
	Last Quarter	1	8	38 a. m.		First Quarter	17 5 9 a. m.
	New Moon	9	1	2 a. m.		Full Moon	24 1 24 a. m.
	Last Quarter	30	5	39 p. m.			

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS & C.	Moon's Sign's.	Moon Rises or sets.	Moon South.	High Tide Beaufort, Smithfield.
1	Sa.	5 7	6 47	3	North	♃ ♀ <i>Changeable.</i>		1 20	6 8	1 1
18 Fifth Sunday after Easter. Day's Length 13 hours 40 minutes.										
2	C.	5 6	6 48	3	15 38	Mars South 4h 9m p. m.		1 20	6 57	2 1
3	Mo	5 5	6 48	3	15 55	Regulus South 7h 25m p m		1 54	7 43	3
4	Tu.	5 4	6 49	3	16 13	Arcturus South 11h 21m "		2 21	8 28	4
5	We	5 3	6 50	3	16 30	♄ ♃ ♃ Jas L Orr died 1864.		2 48	9 11	4 48
6	Th.	5 2	6 51	3	16 46	♄ ♃ ♀ ASCENSION DAY.		3 18	9 55	5 3
7	Fr.	5 1	6 52	4	17 3	♄ ♃ ♃ Gen. Worth d. 1849		3 46	10 40	6 2
8	Sa.	5 0	6 52	4	17 19	Antares South 1h 21m a m		4 18	11 26	6 5
19 Sixth Sunday after Easter. Day's Length 13 hours 52 minutes										
9	C.	4 59	6 53	4	17 35	Bank Suspension 1837.		Sets,	0 13	7 3
10	Mo	4 58	6 54	4	17 51	♀ greatest Hel. Lat. S.		8 28	1 2	8 1
11	Tu	4 57	6 55	4	18 6	Moon in Apogee.		9 14	1 52	9
12	We	4 56	6 56	4	18 21	Union P R R opened 1869.		10 8	2 41	9 4
13	Th.	4 56	6 56	4	18 36	♂ greatest Hel, Lat. S.		10 48	3 30	10 3
14	Fr.	4 55	6 57	4	18 50	♄ ♄ ♃ Fam. in Ireland 1444		11 24	4 17	11 2
15	Sa.	4 54	6 58	4	19 4	Cuvier died, 1832.		11 57	5 3	Morn
20. Whit Sunday. Day's Length 14 hours 4 minutes										
16	C.	4 53	6 59	4	19 18	WHIT SUNDAY.		Morn	5 48	0
17	Mo	4 53	7 0	4	19 31	Altair South. <i>Rain.</i>		0 27	6 33	0 5
18	Tu.	4 53	7 0	4	19 44	Vega South 2h 53m a. m.		0 57	7 18	1 4
19	We	4 52	7 1	4	19 57	♂ ♀ ♀ <i>Changeable.</i>		1 25	8 5	2 4
20	Th.	4 51	7 2	4	20 9	MECKLENBURG D c IND 1775		1 55	8 54	3 3
21	Fr.	4 50	7 3	4	20 21	Battle of Essling, 1809.		2 29	9 48	4 3
22	Sa.	4 50	7 4	4	20 33	Mars South 3h. 41m. p. m.		3 9	10 47	5 2
21. Trinity Sunday. Day's Length 14 hours 14 Minutes.										
23	C.	4 49	7 5	4	20 44	<i>Fair</i>		3 56	11 49	6 2
24	Mo	4 49	7 5	3	20 55	Moon in Perigee.		Rises Morn	7 1	
25	Tu	4 48	7 6	3	21 6	Paley died, 1805.		9 3	9 55	8 1
26	We	4 08	7 7	3	21 16	Queen Victoria born 1819.		9 58	2 1	9 1
27	Th.	4 47	7 8	3	21 26	Fort Erie captured 1813.		10 43	3 3	10
28	Fr.	4 47	7 8	3	21 36	Quebec burnt 1845.		11 22	4 0	11
29	Sa.	4 46	7 9	4	21 45	♀ in Ascending Node.		11 55	4 52	11 5
22. First Sunday after Trinity. Day's Length 14 hours 23 minutes										
30	C.	4 46	7 9	3	21 54	<i>Fair.</i>		Morn	5 41	0 4
31	M.	4 47	7 9	3	21 02	Chalmers died 1847		0 24	6 26	1 3

CONJECTURES OF THE WEATHER.—By Herchel's Table—1, 2, 3, 4, 5, 6, 7, 8, changeable; 9, 10, 11, 12, 13, 14, 15, 16, fair; 17, 18, 19, 20, 21, 22, 23, rain; 24, 25, 26, 27, 28, 29, fair; 30, 31, fair.

Anecdotes.

—Doctor: "Your pulse is still very high, my friend. Did you get those leeches all right I sent the day before yesterday?" Patient: "Yes, sir, I got them right enough. But mightn't I have been bled next time, sir?"

—He was making a call, and they were talking of literature. "The Pilgrim's progress," she remarked, "always seems so painful. Of course you are familiar with Bunyan?" He said he had one on each foot, and they bothered him a good deal.

—He had been telling her about his troubles, and how everything seemed against him—rheumatism, the wicked world, etc., when she broke out: "You must be very fond of dieting upon frogs, Mr. Paine." "Frogs!" inquired he. "Why frogs?" "Oh! because," replied the heartless miss, "you are such a croaker!"

HOG CHOLERA RECEIPT.—Give the hog a teaspoonful of soda in some meal, every morning till relieved. I have known some of the most remarkable results from this simple treatment. I will give you one instance: After relieving my hogs with it, a friend whose hogs were dying very fast, and had lost seventeen out of thirty five of his hogs, tried it, and did not lose another hog, although some of them were very bad off.—*A. H. Bradford, Brownsville, Tennessee.*

SCRATCHES IN HORSES.—Blue vitriol, powdered fine, $\frac{1}{2}$ oz.; honey, or molasses, 1 oz. Mix thoroughly by rubbing in a mortar, and apply to the parts affected.



Garden Calendar for N. C.

MAY.—Attend to plantations of Cabbage, Cauliflower, &c, hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant, from hot beds to warm borders. Plant Beans, Bush or Bunch, for a succession, Lima, Carolina, and other pole beans, Cabbage plants sow seed, if not done last month; also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkin, Squash; sow Cabbage for winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

Farm Notes.

WATERMELONS.—Soil rich sandy loam. Break up the ground deep, harrow, check twelve feet apart. Have little or no hill; leave the hill concave. Six or eight inches from the hill put stable manure two and a half inches thick. Leave four plants in each hill, and when they have their rough leaves, water with liquid guano—two pounds of guano to a barrel of water. To increase the fruit, pinch off the tops of the leading shoots occasionally. The improved GIPSEY is the best for transportation.

PLANTING CHUFA.—Plant in rows two and a half feet apart; drop one foot apart in the drill; on very rich land rows three feet apart and eighteen inches in the drill. Plant in light sandy soil. They may be planted in April, May, June and July. The seed should be soaked in water for several days before planting.

QUESTION.—What grain is best as food for poultry? Answer—Wheat is the best of all the cereals; buckwheat is the next best food, barley next; then corn and oats.

Subscribe for the N. C. Farmer, an Illustrated Farmer's and Family Journal.



MOON'S PHASES.

	D	H.	M.		D.	H.	M.
New Moon	7	4	41 p. m.	Full Moon	22	8	31. a. m.
First Quarter	15	4	37 p. m.	Last Quarter	29	4	43 a. m.

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS & C.		Moon's Signs.	Moon Rises or Sets.	Moon South.	High Tide Beaufort.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu.	4 45	7 10	2	North	Kentucky a State 1792.			0 52	7 10	2 2
2	We	4 45	7 11	2	22 18	♂ ♀ ☉ Sup. ♂ ♃ ☾ Changea			1 20	7 53	3 2
3	Th.	4 44	7 11	2	22 25	♂ ♃ ☾ Transit Venus 1769.			1 48	8 38	4 1
4	Fr.	4 44	7 12	2	22 32	Arcturus South. ble.			2 19	9 23	5
5	Sa.	4 44	7 13	2	22 38	Antares South 11,24 p. m.			2 53	10 10	5
21 Second Sunday after Trinity, Day's Length 14 hours 29 min											
6	C.	4 44	7 13	2	22 44	♀ ☾ Momp's cap. 1862			3 35	10 58	6
7	Mo	4 43	7 14	1	22 50	Moon in Apogee. Fair.			Sets.	11 48	7
8	Tu.	4 43	7 14	1	22 55	♂ ♀ ☾ Jerrold died 1857.			8 6	0 37	7
9	We	4 43	7 15	1	23 0	Charles Dickens died 1851.			8 48	1 26	8
10	Th.	4 43	7 15	1	23 5	Chrystal Palace opened '51			9 24	2 14	9
11	Fr.	4 43	7 16	1	23 9	♂ ♃ ☾ Changeable.			10 0	3 1	10
12	Sa.	4 43	7 16	1	23 12	Masacre in Paris 1418.			10 29	3 46	10
22 Third Sunday after Trinity, Day's Length 14 hours 33 min.											
13	C.	4 43	7 17	0	23 16	♀ Greatest H. Lat. N.			10 59	4 29	11
14	Mo	4 43	7 17	0	23 18	Fair.			11 23	5 13	Mor
15	Tu.	4 43	7 17	S.	23 21	Massa. Cawnpore 1857			11 56	5 58	0
16	We	4 43	7 17	1	23 23	♂ in Aphelion.			Morn	6 45	1
17	Th.	4 43	7 18	1	23 24	Louisburg cap. 1745			0 26	7 35	2
18	Fr.	4 43	7 18	1	23 26	Battle of Waterloo 1815			1 1	8 29	3
19	Sa.	4 43	7 18	1	23 26	Steamer Alabama s'k 1864.			1 40	9 29	4
23, Fourth Sunday after Trinity, Day's Length 14 h. 35 min											
20	C.	4 44	7 19	1	23 27	SUMMER BEGINS at 8 p. m.			2 27	10 32	5
21	Mo	4 44	7 19	1	23 27	Moon in Perigee.			3 25	11 38	6
22	Tu	4 45	7 19	2	23 26	Moon Eclip. inv. at W.			Rises.	Morn.	7
23	We	4 45	7 18	2	23 25	Altair South 1h 36m a. m.			8 34	0 43	8
24	Th.	4 45	7 18	2	23 24	ST. JOHN BAPTIST DAY.			9 17	1 44	9
25	Fr.	4 45	7 18	2	23 22	Vega South 0h 17m a. m.			9 53	2 41	9
26	Sa.	4 46	7 18	2	23 20	Pizarro died 1541.			10 24	3 33	10
24. Fifth Sunday after Trinity, Day's Length 14 h. 32 min											
27	C.	4 46	7 18	3	23 18	Mississippi Bubble burst.			10 55	4 21	11
28	Mo	4 47	7 18	3	23 15	Battle of Monmouth.			11 22	5 7	0
29	Tu.	4 47	7 18	3	23 11	Henry Clay died. Rain			11 52	5 51	1
30	We	4 48	7 18	3	23 8	Bat Suliva's Is'ld, 1776			Morn	6 36	1

BROADCLOTH AND CASSIMERE COATS, TWO AND THREE DOLLARS EACH. ROBERT ORR, RALEIGH, N. C.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, 4, 5, 6, fair; 7, 8, 9, 10, 11, 12, 13, 14, fair; 15, 16, 17, 18, 19, 20, 21, fair; 22, 23, 24, 25, 26, 27, 28, changeable; 29, 30, 31, rain.

How Hot and Dry Summers may be Foretold.

When the number representing any given year is even and exactly divisible by three, that year is the middle one of three cold and wet summers.

When the number representing the year is odd and divisible by three, then that year is the middle of a triad of dry and hot summers.

For example, 1860 is even and divisible by three, and the prevailing characteristics of the three years 1859, 1860, 1861 was wet, or wet and cold; and again 1863 is odd and divisible by three, and everybody remembers 1862, 1863 and '64 as bright, hot and dry summers.

The number 1881 is odd and divisible by three, and, if there is anything in my theory, that year ought to be the middle one in a triad of hot summers. I am looking forward, therefore, with much confidence to a good summer in 1880, followed by two similarly good ones in 1881 and 1882, and for the sake of every interest in the country, I earnestly hope my expectation may not be disappointed.—*H. Roe, F. R. A. S., in Lond. Times.*

—Mrs. Partington having heard her son say that there were a great many anecdotes in the new almanac, begged him to cut them all out, as she heard that when anybody was poisoned, nothing was necessary but to give him an anecdote, and it would cure him.

TO PREVENT POULTRY LICE.—A breeder of poultry says: "Every spring I procure a quantity of cedar boughs and scatter them plentifully in and around the hen house. This is all that is necessary, as the odor of cedar keeps away the lice."



Garden Calendar for N. C.

JUNE.—Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted; sow Tomato for a succession; sow Beets and Carrots, transplant Cabbage, Celery; Cucumbers, Melons and Squashes may be planted. Peas may be planted for a succession, also Corn; as herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

Farm Notes.

Buckwheat may be sown towards the end of this or in next month, whether designed for grain or for turning under as green manure. Three pecks to one bushel of seed to the acre is the usual quantity.

COTTON.—Cotton should have frequent plowings, and as much hoeing as may be necessary to keep it clean; frequent plowings make rapid growth.

CORN.—The late workings of corn with plow should be shallow, so as not to injure the roots. Early varieties may still be planted.

SWEET POTATOES.—Set out slips the whole of the month. Stubble fields do well for late potatoes. In working potatoes do not cover the vines.

EARLY AMBER SUGAR CANE.—Can be sown this month. It makes a clear amber looking syrup, and will make sugar by boiling down.

QUESTION.—Is there anything that will abate the disposition in a sow to eat her offspring? Answer.—A gill of raw unboiled linseed oil, just before and after farrowing will prevent it. Perfect quiet and separation from stock are considerations not to be neglected.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
New Moon	7	8	7 a. m.	Full Moon	21	3	48 p. m.
First Quarter	15	1	1 a. m.	Last Quarter	28	6	26 p. m.

Day of Mo	Day of Wk.	Sun Rises.	Sun Sets	Sun Slow.	Sun's De elevation.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.	Moon South.	High Tide Beaufort, Smithfield.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the ground.				
1	Th.	4 48	7 18	4	North	Mars South 2h 43m. p. m.			0 24	7 21	2 44
2	Fr.	4 48	7 18	4	22 59	Jupiter South 6h 22m a. m.			0 55	8 7	3 35
3	Sa.	4 49	7 18	4	22 54	DOG DAYS' BEGIN.			0 32	8 55	4 32
23 Sixth Sunday after Trinity. Day's Length 14 hours 29 min.											
4	C.	4 49	7 18	4	22 49	INDEPENDENCE DAY.			2 15	9 44	5 23
5	Mo	4 50	7 18	4	22 43	Saturn South 6h 48m a. m.			3 1	10 34	6 14
6	Tu.	4 51	7 18	4	22 37	♀ great. elong E. Chan			3 55	11 23	6 53
7	We	4 51	7 18	5	22 33	Sun eclips. invis. at W.			Sets.	0 11	7 37
8	Th.	4 52	7 18	5	22 33	Edmund Burke born 1730.			8 1	0 59	8 15
9	Fr.	4 53	7 18	5	22 16	♂ ♀ ☾ ☐ ♃ ☉ geable.			8 34	1 44	8 57
10	Sa.	4 53	7 17	5	22 8	♂ ♁ ☾ Great fire Phil. 1850.			9 1	2 29	9 35
24 Seventh Sunday after Trinity. Day's Length 14 hours 24 min.											
11	C.	4 54	7 17	5	22 0	Genl. Prescott taken 1777.			9 29	3 12	10 16
12	Mo	4 54	7 17	5	21 52	Battle of Aghrim, 1691.			9 57	3 55	10 57
13	Tu.	4 54	7 16	6	21 43	♂ ♀ ☉ Sup.			10 27	4 41	11 44
14	We	4 55	7 16	6	21 33	Arcturus South 632 pm			10 58	5 28	Morn.
15	Th.	4 56	7 15	6	21 24	Antares South, Rainy.			11 34	6 19	0 34
16	Fr.	4 57	7 15	6	21 14	♀ in Aphelion,			Morn.	7 15	1 32
17	Sa.	4 57	7 14	6	21 4	Bishop White died 1826.			0 18	8 15	2 38
25 Eight Sunday after Trinity. Day's Length 14 hours 17 min.											
18	C.	4 58	7 14	6	20 53	Ev. Phila. by British, 1778			1 9	9 18	3 48
19	Mo	4 59	7 13	6	20 42	Altair South 11h 46m p m.			2 10	10 22	4 57
20	Tu.	5 0	7 12	6	20 31	Moon in Perigee.			3 19	11 25	6 2
21	We	5 0	7 12	6	20 19	Fomalhaut S. Changeable.			Rises	Morn.	6 55
22	Th.	5 0	7 11	6	21 7	♀ Stationary			7 46	0 24	7 45
23	Fr.	5 1	7 11	6	19 55	Roger Sherman, died 1793.			8 11	1 19	8 32
24	Sa.	5 2	7 10	6	19 42	♀ in Perihelion.			8 51	2 10	9 13
26 Ninth Sunday after Trinity. Day's Length 14 h 8 min.											
25	C.	5 3	7 9	6	19 29	Jupiter South 4h 55m a m.			9 24	2 58	10 2
26	Mo	5 4	7 8	6	19 15	Saturn South 5h 28m a m.			9 53	3 45	10 47
27	Tu.	5 4	7 8	6	19 2	☐ ♃ ☾ Rainy.			10 26	4 30	11 33
28	We	5 5	7 7	6	18 48	☽ greatest Hel. Lat. S.			10 56	5 16	0 22
29	Th.	5 6	7 6	6	18 33	Poland dissolved 1794.			11 28	6 3	1 12
30	Fr.	5 7	7 5	6	18 19	Weather Changeable.			Morn	6 51	2 8
31	Sa.	5 8	7 4	6	18 4	♂ ♀ ♀ Rich. Savage d. 1743			0 12	7 40	3 3

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, 5, 6, rain; 7, 8, 9, 10, 11, 12, 13, 14, changeable; 15, 16, 17, 18, 19, 20, rainy; 21, 22, 23, 24, 25, 26, 27, changeable; 28, 29, 30, 31, rainy.

Anecdotes.

—A humorous old man fell in with an ignorant and rather impertinent young minister who proceeded to inform the old gentleman, in positive terms, that he could never reach heaven unless he was born again, and added: "I have experienced that change, and now feel no anxiety." "And have you been born again?" said his companion, musingly. "Well," said the old gentleman, eyeing him attentively, "I don't think it would hurt you to be born once more."

—An Ohio young man sat down the other day and wrote on the back of a couple of postal cards. Then he turned them over and directed them, but by some mischance placed the address on the wrong cards. The result was that the shirt manufacturer in New York got a very polite invitation to go carriage riding somewhere out in Ohio, while the young man's girl was made frantic by receiving the following: "Please send me samples of the stuff your shirts are made of."

—There was a little gathering the other evening, and a lady, with a desire to hasten the conversation, asked a young man if he had never felt a deep and sublime thrill, a fullness of feeling, so to speak, that reminded him of another life. He said he had once. It was when he was in the country, and the doctor called it cholera morbus, and charged him \$4 a visit.

BUTTERMILK FOR SCURVY.—It is said by a farmer, who has tried the experiment so often as to be sure of his ground, that buttermilk poured over the back of scurvy pigs will entirely and speedily remove the scurf.

☞ Bargains in SEWING MACHINES, PIANOS or ORGANS, J. L. Stone, Raleigh N. C.



Garden Calendar for N. C.

JULY.—Transplant Cabbage, Endive Leeks, Pepper plants, Cauliflower and Broccoli; sow Carrots and Parsnips if needful, sow endive for early crop, a few turnips may be sown; transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles plant, plant Beans, sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savory. Cut herbs for Winter use, as they come into flower.

Farm Notes.

RUTA BAGA TURNIPS.—Sow in drills 3 feet apart, and about two pounds to the acre. They are good for hogs, cows, sheep horses and mules, and yield, under high culture, 30 to 40 tons per acre.

PIGS.—Provide a piece of pasture for your pigs, if you wish them healthy and of healthy growth. An orchard seeded in grass or clover will be excellent for them to graze upon. Keep only the best stock and fatten in the fall upon chufas, if you wish cheap pork. A mixture of salt, sulphur and charcoal given occasionally will promote health and prevent disease.

QUESTION.—What is the cheapest and quickest way for a farmer with limited means to improve his stock? **Answer.**—It is by the persistent use of the best males he can obtain. In most cases he will find it best to secure full blood animals of the breed which most nearly corresponds to his ideas, use these on the best female he has or can readily obtain, and continue the use of equally good and well-bred sires on the female progeny for the successive crosses.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	5	10	34 p. m.	Full Moon	20	0	4 a. m.
First Quarter	13	7	28 a. m.	Last Quarter	27	11	0 a. m.

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun Slow	Sun's declination.	ASPECTS OF PLANETS & C.			Moon's Signs.	Moon Rises or Sets.	Moon South.	High Tide Beaufort, Smithfield.
						Dark of the Moon	plant seed that fruit in the ground.	Light of the Moon				

31. Tenth Sunday after Trinity. Day's Length 13 hours 56 minutes.

1	C.	5	8	7	4	6	North	Moon in Apogee.		0	58	8	29	4	2	
2	Mo	5	9	7	3	6	17	33	Jupiter South 4h 28m a. m.		1	50	9	19	4	58
3	Tu	5	10	7	2	6	17	17	Saturn South 5h. 1m. a. m.		2	50	10	8	5	48
4	We	5	11	7	1	6	17	1	Bat. of Mackinac 1814		3	43	10	55	6	31
5	Th.	5	12	7	0	6	16	45	♀ ☉ Inf. Showery.		Sets.	11	42	7	12	
6	Fr.	5	12	6	59	6	16	28	♀ Greatest Hel. Lat. S.		7	6	0	27	7	48
7	Sa.	5	13	6	58	6	16	11	Trial of Communist, 1873.		7	34	1	11	8	27

32. Eleventh Sunday after Trinity Day's Length 13 hours 45 min.

8	C.	5	14	6	57	5	15	54	♄ Stationary.		8	2	1	15	9	4
9	Mo	5	15	6	56	5	15	37	Antares South 7h. 2m. p. m.		8	30	2	40	9	46
10	Tu.	5	16	6	55	5	15	19	♄ Greatest Hel. Lat. S.		9	2	3	27	10	30
11	We	5	16	6	53	5	15	1	END OF DOG DAYS.		9	37	4	16	11	19
12	Th.	5	17	6	52	5	14	43	Fomalhaut South.		10	16	5	9	Morn	
13	Fr.	5	18	6	51	5	14	25	Wind and Rain.		11	4	6	6	0	13
14	Sa.	5	19	6	50	5	14	6	Indian mas. F Minus 1813		11	57	7	6	1	15

33. Twelfth Sunday after Trinity. Day's Length 13 hours 31 minutes.

15	C.	5	20	6	49	4	13	48	♀ Greatest Hel. Lat. N.		Morn	8	7	2	23	
16	M.	5	20	6	47	4	13	28	Battle of Montrose, 1615.		1	1	9	9	3	35
17	Tu.	5	21	6	46	4	13	9	Moon in Perigee.		2	13	10	8	4	46
18	We	5	22	6	45	4	12	50	Kearney took Sante Fee '46		3	23	11	4	5	48
19	Th.	5	23	6	44	4	12	30	Vega S'h. 8h 35m p m		4	35	11	57	6	40
20	Fr.	5	24	6	43	3	12	10	Very rainy.		Rises.	Morn	7	23		
21	Sa.	5	24	6	41	3	11	50	♀ Greatest Elong W.		7	21	0	46	8	2

34. Thirteenth Sunday after Trinity. Day's Length 13 hours 29 minutes.

22	C.	5	25	6	40	3	11	30	Dr. Gail died. 1828.		7	52	1	35	8	48
23	Mo	5	26	6	39	3	11	10	♄ ♃ Bat. F Hatteras 1861		8	22	2	22	9	28
24	Tu.	5	27	6	38	2	10	49	♄ ♃ Wash city cap. 1814		8	54	3	8	10	10
25	We	5	27	6	36	2	10	28	♀ in ascending node.		9	30	3	56	10	58
26	Th.	5	28	6	35	2	10	7	Jupiter South Showers		10	9	4	44	11	47
27	Fr.	5	29	6	33	1	9	46	Saturn South.		10	53	5	33	0	39
28	Sa.	5	30	6	32	1	9	25	Robespierre executed 1749.		11	43	6	22	1	35

35. Fourteenth Sunday after Trinity Day's Length 13 hours 2 minutes.

29	C.	5	30	6	31	1	9	3	Moon in Apogee.		Morn.	7	12	2	29	
30	Mo	5	30	6	30	1	8	42	Cleopatra died B. C. 36.		0	36	8	1	3	29
31	Tu.	5	31	6	28	0	8	20	San Sebastian Stm's. 1813.		1	32	8	49	4	26

Insure Against FIRE in the North Carolina Home Insurance Co.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, rainy; 5, 6, 7, 8, 9, 10, 11, 12, frequent showers; 13, 14, 15, 16, 17, 18, 19, wind and rain; 20, 21, 22, 23, 24, 25, 26, very rainy; 27, 28, 29, 30, 31, showers.

Anecdotes.

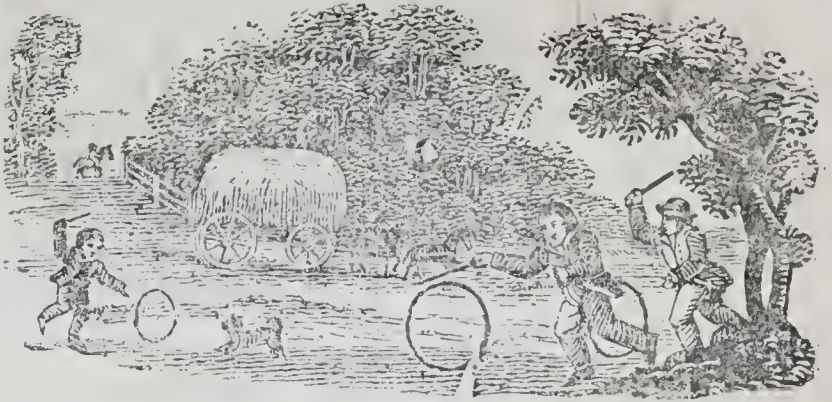
—He sat in a railway car. His head was thickly covered with a mass of red hair. Behind him in a seat was a man with hardly any hair on his head. He said to him, "I guess you wasn't around when they dealt out your hair." "O yes, I was," replied the bald head, "but they offered me a lot of red hair, and I told them to throw it into the ash bin."

—A young man just home from his travels had been telling wonderful stories, when one of his friends said: "Tom, do you know why you are like a harp struck by lightning?" "No; why?" asked Tom. "Because," was the response, "a harp struck by lightning is a lasted lyre."

—"Ma, has sister Floy ever traveled any?" "No, child, no." "Then, when was a lyin' under the sofy Sunday night, and sister and Mr. John come in from church and was a-settin' in the big peckin' chear, how come her to say that the nicest land she was ever in was Lapland?"

—Andrew Jackson was accused of bad telling, but John Randolph defended him by declaring that "a man must be a fool who could not spell words more ways than one."

—Two old Texas rangers who had just helped bury a neighbor, were talking about religion, and one asked how pious he thought it was possible for a man to be in this world, if he was in real earnest. "Wa'all," said the other reflectively, "I think of a man gets so 'at he swop steers or trade horses 'thout 'n, he'd better pull out for the better 'd afore he has a relapse."



Garden Calendar for N. C.

August.—Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November, Landreth's large York, and Early Dwarf Flat Dutch are excellent varieties at this season; sow Collard seed; earth up Celery; Brocoli and Cauliflower sow, and transplant from an earlier sowing; Onion sets to stand winter. Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use at intervals, Potatoes plant for winter use. Lettuce drill for heading; sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

Farm Notes.

PEAS.—Peas may be sown up to the middle of the month for a forage crop, or to turn under for wheat, for which there is nothing better.

GERMAN MILLET.—For a forage crop German Millet may be sown the first of the month on rich land, well prepared by plowing and harrowing.

TURNIPS IN THE CORN FIELD.—It is a good plan to sow turnips in the corn field, to be fed after the corn is gathered. You can turn your hogs upon them or feed to your stock; milch cows especially need them to increase the flow of milk. One-half pound is about the quantity for an acre.

QUESTION.—Does the feeding of charcoal to hogs and poultry increase their tendency to fatten? Answer.—Experiments often made clearly prove that the same amount of feed will produce a far greater amount of flesh and fat when fed with charcoal than without it. Charcoal not only fattens but greatly preserves the health.

The North Carolina Farmer is the best Agricultural paper published in the South. One dollar per Annum. J. H. Evans, Publisher, Raleigh, N. C.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
New Moon	4	11	38 a. m.	Full Moon	18	10	14 a. m.
First Quarter	11	1	10 p. m.	Last Quarter	26	5	58 a. m.

Home Insurance Co. Carolina Home Insurance Co. Insure Against FIRE in the North Carolina

Day of Mo.	Day of wk	Sun		Sun Fast.	Sun's De- clination.	ASPECTS OF PLANETS, &C.		Moon's Signs.	Moon rises or sets.		Moon South.		High Tide Beaufort, Smithfield.
		Rises.	Sets.			Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		or sets.	South.			
1	We	5 32	6 27	0	North	Jupiter South, 2h 27m a m			2 30	9 36	5 15		
2	Th.	5 33	6 26	1	7 36	Saturn South, 3h 2m a. m.			3 29	10 22	6 2		
3	Fr.	5 34	6 25	1	7 14	δ ϕ ζ Bat. Worcester,			4 20	11 7	6 43		
4	Sa.	5 35	6 23	1	6 52	1651. Frequent showers			Sets.	11 52	7 18		
36 Fifteenth Sunday after Easter. Day's Length 12 hours 48 min.													
5	C.	5 35	6 22	1	6 30	δ ϕ ζ First Am. cong. 1774			6 34	0 37	8 4		
6	Mo	5 36	6 20	2	6 7	Lafayette born 1757.			7 6	1 24	8 37		
7	Tu	5 37	6 19	2	5 45	δ ϕ δ Changeable.			7 38	2 13	9 22		
8	We	5 38	6 17	2	5 22	California admitted 1850.			8 18	3 6	10 10		
9	Th.	5 39	6 16	3	4 59	ϕ Greatest Hel. Lat. N.			9 3	4 1	11 3		
10	Fr.	5 39	6 14	3	4 37	Very rainy.			9 53	5 0	Morn		
11	Sa.	5 40	6 13	3	4 14	America discov. 1492			10 54	6 0	0 4		
37 Sixteenth Sunday after Trinity. Day's Length 12 hours 33 min.													
12	C.	5 41	6 11	4	3 51	Bishop Hobart died 1830.			12 0	7 0	1 9		
13	Mo	5 42	6 10	4	3 28	Moon in Perigee.			Morn	7 59	2 17		
14	Tu.	5 42	6 8	4	3 5	Altair South 8h 13m p.m.			1 9	8 54	3 27		
15	We	5 43	6 7	4	2 42	Aldebaran S. 5h 57m a m			2 18	9 47	4 31		
16	Th.	5 43	6 5	5	2 18	Demosthenes born 322 B C.			3 27	10 36	5 27		
17	Fr.	5 44	6 4	5	1 55	δ ϕ \odot Sup.			4 34	11 25	6 16		
18	Sa.	5 45	6 3	6	1 32	Showery.			Rises	Morn	6 55		
38 17th Sunday after Trinity. Day's Length 13 hours 18 min.													
19	C.	5 46	6 1	6	1 9	Bat. Still Water, 1777.			6 21	0 12	7 38		
20	Mo.	5 46	6 0	7	0 45	δ ζ ζ N. York Panic 1873			6 50	0 59	8 15		
21	Tu.	5 47	5 58	7	0 22	δ η ζ Sir W. Scott d. 1832			7 26	1 46	8 55		
22	We	5 48	5 57	7	South	AUTUMN com. at 11h a. m.			8 5	2 35	9 41		
23	Th.	5 49	5 55	8	0 24	Jupiter South 0h 53m a m.			8 48	3 24	10 27		
24	Fr.	5 50	5 54	8	0 47	Saturn South 1h 31m a m.			9 34	4 14	11 16		
25	Sa.	5 50	5 52	8	1 11	Moon in Apogee.			10 28	5 4	0 8		
39 18th Sunday after Trinity. Day's Length 12 hours.													
26	C.	5 51	5 51	9	1 34	Rain.			11 20	5 53	1 5		
27	Mo	5 52	5 49	9	1 57	Fomalhaut South.			Morn	6 42	1 5		
28	Tu	5 53	5 48	9	2 21	Vega South, 6h 10m p. m.			0 18	7 29	2 5		
29	We	5 54	5 46	10	2 44	Arietes South 1h 37m a m.			1 17	8 15	3 4		
30	Th.	5 54	5 45	10	3 7	Pompey's Triu'h, 61 B. C.			2 16	9 0	4 3		

If you want ORGAN'S, PIANO'S, SEWING MACHINES, write to J. L. Stone Raleigh N. C.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, showers; 4, 5, 6, 7, 8, 9, 10, frequent showers; 11, 12, 13, 14, 15, 16, 17, very rainy; 18, 19, 20, 21, 22, 23, 24, 25, showers; 26, 27, 28, 29, 30, rain.

Conundrums.

—“What is that which no man wants, which, if any man has, he would not part for untold wealth?” “A bald head.”

—Why are country girls' cheeks like well-printed cotton? Because they are “warranted to wash and keep their color.”

Anecdotes.

—A sailor put a saddle on hind part before. A bystander showed him his error, but the sailor exclaimed; “How do you know which way I am going to ride?”

—A darkey, who was stooping to wash his hands in the creek, didn't notice the peculiar action of a goat just behind him. When he scrambled out of the water, and was asked how it happened, he answered: “Dunno 'zactly; but 'peared to me as if de shore kinder histed and frowed me”

—It was a pious old lady that petitioned the circuit rider to pray for rain many years ago, during a prolonged drought, when her cabbages, her only market crop, were in the act of being utterly ruined. The good parson knelt down and prayed long and fervently for rain. That night the rain came, and just what he prayed for, a “bountiful shower.” With it was a severe hail storm, and next morning as the aged sister walked out in the garden and saw the cabbages literally limbed by the hail stones, she exclaimed, “Just like Bro. Jones, I never knew him to attempt anything, but that he would over do it.”

Remedy for Cabbage Worms.

ED. N. C. FARMER: I tried strong soap suds as a remedy for cabbage worms, and with complete success, sprinkled once a week. Nothing cheaper or better than this.

WAKE COUNTY FARMER.



Garden Calendar for N. C.

SEPTEMBER.—The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stiek as they advance; it is not too late to plant Beans; transplant Cabbage sown last month; Landreth's Early York and large York Cabbage may still be sown; towards the end of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips; Potatoes planted last month will require culture; Onions may be sown for a general crop, if buttons to plant are not on hand; Carrots sown now will be fit for use in December; Spinach may be sown from time to time; Celery plants need tillage; Lettuce may be transplanted; sow Radishes frequently.

Farm Notes.

WHEAT.—Sow this month and to the last of October. One and a half to two bushels per acre. To prevent rust, soak the seed in a hot solution of blue stone 24 hours and dry. Sixteen ounces of blue stone to ten gallons of water is enough to sprinkle over 10 bushels of seed.

CLOVER and grass seeds may be sown in the fall or spring. The advantage of sowing in the fall is, they get well rooted and start off more rapidly in the spring, keeping ahead of all weeds and grasses which may crowd them out in the spring.

QUESTION.—What is a cure for cracked heels in horses? Answer.—To cure cracked heels in horses, wash well with castile soap; take common land plaster and rub the cracks full; keep the horse out of the mud; let him out in a clean lot; use plenty of the plaster, applying it every day for a few days.

The cheapest and best farmers paper in the U. S. is the N. C. FARMER, only \$1.00 per year, JAS. H. ENNISS Publisher, Raleigh, N. C.

MOON'S PHASES.



D. H. M.

D. H. M

New Moon 3 11 29 p. m. ☺ Full Moon 17 11 12 p. m.
 First Quarter 10 7 20 p. m. ☾ Last Quarter 26 1 43 a. m.

Co. Home Insurance Carolina North in Fire Against

Day of Mo.	Day of We.	Sun Rises.		Sun Sets.		Sun Fast.	Sun's De- clination.	ASPECTS OF PLANETS & C,		Moon's Sign's.	Moon Rises or sets.		Moon South.		High Tide Beaufort, Smithfield.
		h	m	h	m			Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		h	m	h	m	
1	Fr	5	55	5	43	10	South	Jupiter South	0h 17m a m.		3	17	9	44	5 23
2	Sa.	5	56	5	42	10	3 54	♀ in descending node,			4	19	10	30	6 10

40 19th Sunday after Trinity. Day's Length 11 hours 48 min

3	C.	5	57	5	41	11	4 17	Snow or rain.			Sets.	11	17	6	47
4	Mo	5	58	5	39	11	4 41	♂ ♂ ☾ Belgi'm In 1830			5	40	0	6	7 32
5	Tu.	5	59	5	38	12	5 4	♂ ♀ ☾ Tecumseh kil'd 1813			6	14	0	59	8 15
6	We	6	0	5	36	12	5 27	Saturn South 0h 41m a m.			6	59	1	55	9 4
7	Th.	6	1	5	35	12	5 50	♄ ♃ ☉ Bat Ki'gs moun 1780			7	47	2	54	9 58
8	Fr.	6	2	5	34	12	6 12	Moon in Perigee.			8	47	3	35	10 57
9	Sa.	6	3	5	32	13	6 35	Harriet Hosmer b. 1830.			9	51	4	55	11 59

41 20th Sunday after Trinity. Day's Length 11 h 29 min.

10	C.	6	3	5	31	13	6 58	♀ in des, Node Rain or			11	1	5	54	Morn
11	Mo	6	4	5	29	13	7 21	Aldebaran S. Snow.			Morn.	6	50	1	3
12	Tu.	6	5	5	28	13	7 43	Rigel South, 3h, 59m a. m.			0	20	7	42	2 7
13	We	6	6	5	27	14	8 6	♀ in Aphelion.			1	20	8	32	3 5
14	Th.	6	7	5	25	14	8 28	Capella South 3h 49m a m			2	24	9	19	4 5
15	Fr.	6	8	5	24	14	8 50	Sirius South 5h 18m a m.			3	30	10	6	4 58
16	Sa	6	9	5	22	14	9 12	Napoleon at St. Hel'p'a. 1815			4	34	10	52	5 46

42. 21st Sunday after Trinity Day's Length 11 hours 13 minutes.

17	C.	6	10	5	21	15	9 34	♃ ☾ Hair and frosty.			Rises	11	38	6	28
18	Mo	6	11	5	20	15	9 56	♄ ♃ ☾			5	25	Morn	7	8
19	Tu.	6	12	5	19	15	10 17	Cornwallis Surrend'd 1781.			6	1	0	27	7 48
20	We	6	13	5	17	15	10 39	John Adams born 1735.			6	44	1	16	8 29
21	Th.	6	14	5	16	15	11 6	Jupiter S. 10h 45m p. m.			7	27	2	6	9 15
22	Fr.	6	15	5	15	15	11 21	Saturn S. 11h 29m p. m.			8	18	2	56	10 0
23	Sa.	6	16	5	14	15	11 42	Moon in Apogee.			9	11	3	46	10 48

43. 22nd Sunday after Trinity. Day's Length 10 hours 58 min.

24	C.	6	16	5	13	16	12 3	Treaty Westphalia 1618.			10	10	4	34	11 37
25	Mo	6	17	5	11	16	12 24	♂ ☉ Hard frost.			11	3	5	21	0 27
26	Tu	6	18	5	10	16	12 44	♂ ☾ Arietes S. 11.53 p. m.			Morn	6	7	1	16
27	We	6	19	5	9	16	13 5	Remalhant S. 8h 39m p m			0	1	6	52	2 9
28	Th.	6	20	5	8	16	13 25	Alfred the Great died 900.			0	59	7	36	2 59
29	Fr.	6	21	5	7	16	13 45	Dean Swift died 1745.			2	0	8	20	3 53
30	Sa.	6	21	5	6	16	14 4	Gen. Mitchell died 1862,			3	2	9	6	4 43

44. 23rd Sunday after Trinity. Day's Length 10 hours 45 minutes.

31	C.	6	22	5	5	16	14 24	Gen. Scott retires, 1861.			4	6	9	5	5 34
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The New HOME MACHINE, the best in the market, J. L. Stone Raleigh N. C.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, rain; 3, 4, 5, 6, 7, 8, 9, snow or rain; 10, 11, 12, 13, 14, 15, 16, rain or snow; 17, 18, 19, 20, 21, 22, 23, 24, 25, fair and frosty; 26, 27, 28, 29, 30, 31, hard frost.

Anecdotes.

BEFORE AND AFTER.—“The baby has got a new tooth, but the old lady is laid up with a cold in the head,” remarked a gentleman to a defeated candidate. “What do I care?” was the reply. “Well,” said the gentleman, slowly, “Before the election you used to take me aside and ask me how my family was coming on, and I’ve been hunting you all over town to tell you, and that’s the way you talk to me! But it don’t make any difference; I voted for the other candidate, anyhow.”

—A clergyman, who was consoling a young widow on the death of her husband, spoke in a very serious tone, remarking that he was “one of the few. Such a jewel of a Christian—you cannot find his equal, you well know.” To which the sobbing fair one replied, with an almost broken heart: “I’ll bet I will.”

—A pretty young lady, whose christian name is Anna, on receiving a cigar from a young gentleman who had not pluck enough to say he wished to marry her, twirled it playfully beneath his nose, and, looking archly at him, popped the question thus:

“Have Anna?”

Table of Grains Sown to the Acre.

White Clover,	-	-	10 pounds.
Red	“	-	15 “
Lucerne	“	-	15 “
Alsike	“	-	15 “
Timothy,	-	-	12 “
Blue and Green Grass,	-	-	3 bushels.
Rye	“	-	2 “
Orchard	“	-	3 “
Red Top	“	-	2 “
Fixed Lawn	“	-	3 “



Garden Calendar for N. C.

OCTOBER.—Beans planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli; Turnips hoe; Onions sown last month will be ready to transplant. small Bulb Onions set out; Spinach for winter use sow; Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use; Radishes sow as required, Asparagus beds dress; Strawberries transplant; take up Potatoes and other roots secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

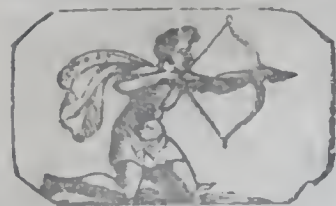
Farm Notes.

COW PEAS.—Cow peas are excellent for green feed. The practice of planting at the last working of corn and turning under after the gathering of the corn crop is one to be commended, as it adds immensely to the fertility of the soil, which is always greatly exhausted by a corn crop.

SAVING CHUFAS.—Take a wire cloth 3 by 5 feet and place the same in a frame with two handles on each end. The labor of two men is required to oscillate it. Pull up the chufas and beat them off by hand across a rail or narrow bench. Then throw them into the riddle with a shovel; shake the riddle, which will separate the dirt from the chufas and leave them in a state to cure. They may be dried in the sunshine without injury. Spread them thin. Do not buck them in a green state, as they are liable to sour. Do not pack them in boxes or barrels. It would be safe to spread them on a floor about three or four inches deep.

QUESTION.—What will prevent rust in cotton? Answer.—Half a bushel of salt to the acre sown amongst cotton, it is said, will prevent rust.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
New Moon	2	10	40 a. m.	Full Moon	16	3	25 p. m.
First Quarter	9	3	5 a. m.	Last Quarter	24	8	41 p. m.

Insure Against FIRE in the North Carolina Home Insurance Co.

Day of Mo.	Day of Wk.	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS & CO.	Moon's Signs	Moon Rises or Sets.	Moon South.	High Tide Beaufort, Smithfield.
1	Mo	6 21 5	4 16	16	South	ALL SAINTS DAY.		5 13	10 45	6 21
2	Tu	6 25 5	3 16	15	2	♀ <i>Snow or rain.</i>		Sets.	11 41	7 11
3	We	6 26 5	2 16	15	20	Saturn South.		5 42	0 40	8 1
4	Th	6 27 5	1 16	15	39	Moon in Perigee.		6 37	1 43	8 56
5	Fr	6 28 5	0 16	15	57	Gunpowder plot, 1685.		7 40	2 46	9 55
6	Sa	6 29 4	59 16	16	15	Revolt at Montreal, 1847.		8 52	3 47	10 49
45 24th Sunday after Trinity Day's Length 10 hours 30 min.										
7	C.	6 30 4	58 16	16	32	Battle of Prague, 1620.		10 4	4 45	11 48
8	Mo	6 31 4	57 16	16	50	Aldebaran South.		11 11	5 39	Morn
9	Tu	6 32 4	57 16	17	7	Rigel South. <i>Snow.</i>		Morn	6 29	0 45
10	We	6 33 4	56 16	17	24	Capella South 2h 6m a. m.		0 18	7 17	1 42
11	Th	6 34 4	55 16	17	40	Sirius South 3h 33m a. m.		1 21	8 3	2 40
12	Fr	6 35 4	54 16	17	56	Chancer died, 1400.		2 25	8 49	3 31
13	Sa	6 36 4	54 16	18	12	♀ Stationary.		3 26	9 35	4 26
46. 25th Sunday after Trinity. Day's Length 10 hours 18 min.										
14	C.	6 39 4	53 15	18	28	♀ in Aphelion.		4 28	10 22	5 14
15	Mo	6 37 4	53 15	18	43	Aries South. <i>Hair &</i>		5 29	11 10	6 2
16	Tu	6 38 4	52 15	18	58	Castor South. <i>mild.</i>		Rises.	11 59	6 46
17	We	6 39 4	51 15	19	12	Pollux South 4h 7m a. m.		5 22	Morn	7 25
18	Th	6 40 4	51 15	19	26	Eruption M. Etna, 1832.		6 10	0 49	8 5
19	Fr	6 41 4	50 14	19	40	Tweed convicted 1873.		7 4	1 39	8 52
20	Sa	6 42 4	50 14	19	54	Moon in Apogee.		8 0	2 28	9 34
47 26 Sunday after Trinity. Day's Length 10 hours 8 minutes										
21	C.	6 43 4	49 14	20	7	♀ in descending node.		8 55	3 16	10 19
22	Mo	6 41 4	49 14	20	20	St. Domingo massacre 1791		9 55	4 2	11 4
23	Tu	6 45 4	48 13	20	32	F. Peace b. 1804. <i>Rain</i>		10 52	4 46	11 50
24	We	6 46 4	48 13	20	44	Ghent T. 1814 <i>or snow</i>		11 49	5 29	0 35
25	Th	6 47 4	47 13	20	56	♀ in Perihelion.		Morn	6 12	1 21
26	Fr	6 48 4	47 13	21	7	Jupiter South 8h 12m p. m.		0 48	6 56	2 13
27	Sa	6 49 4	47 12	21	18	Saturn South 8h 59m p. m.		1 49	7 42	3 5
48 Advent Sunday. Day's Length 9 hours 58 minutes.										
28	C.	6 50 4	47 12	21	28	Washington Irving d. 1859		2 52	8 30	4 3
29	M.	6 51 4	46 12	21	38	Polish Revolution 1830.		4 0	9 23	5 2
30	Tu	6 52 4	46 11	21	48	Assault on Quebec, 1775.		5 11	10 20	6 0

Don't buy a SEWING MACHINE, ORGAN, or PIANO without writing to J. L. Stone Raleigh N. C.

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, hard frost; 2, 3, 4, 5, 6, 7, 8, snow or rain; 9, 10, 11, 12, 13, 14, 15, snow; 16, 17, 18, 19, 20, 21, 22, 23, fair and milk; 24, 25, 26, 27, 28, 29, 30, rain or snow.

Anecdotes.

—Josh Billings says: Simple pitty ain't much better to a person than an insult; but to pitty him with a five-dollar bill is bizzness.

"I try to preach the milk of the word," replied a city clergyman to a parishioner who remonstrated that his sermons were too long. "Yes," remarked the other, "but around here what we want is condensed milk."

—"Jessie, what was Joe's arm doing round your waist when you were at the front gate last night?" asked a precious Aberdeen boy of his sister.

"His arm wasn't round my waist; I won a belt from him, and he was taking my measure," replied the indignant young lady.

—"John," said Mrs. Smith, "what smell is that?"

"Cloves."

"But the other smell."

"Allspice."

"But isn't there another?"

"Yes—apples."

"Just one more!"

"Cider, my dear."

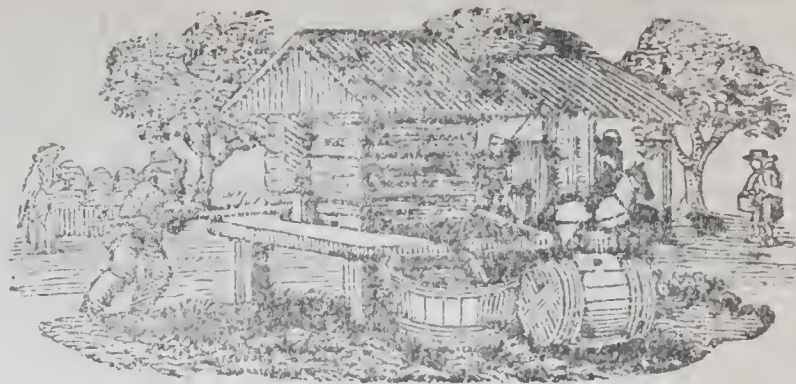
"Well, John," she said, "if you'd only drink a little brandy now, you would make a good mince pie."

Cure for Distemper in Horses.

ED. N. C. FARMER;—I had a fine mare that had distemper in the head awfully. I was told to take a piece of indigo the size of a wa'nut, dissolved in a 2-gallon bucket of water, and give it as a drink when she was thirsty. I did so, and a cure was effected. I give the remedy for the benefit of the farmer readers of your paper.

J. F. H.

Wake County, N. C.



Garden Calendar for N. C.

NOVEMBER.—Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them; Beets dig and store, Carrots dig and store; Celery earth up finally; Onions in store examine; Turnips and Salsify dig for convenient access; now is a good time to transplant fruit and ornamental trees and shrubbery; Spring is generally a better time for transplanting evergreens.

Farm Notes.

MILK COWS at this season will fail in the flow of milk, unless they are fed regularly and attention paid to them.

TRANSPLANTING.—In transplanting, remember to dig wide holes; cut off all broken or marred roots; spread out the roots in a natural position; set the tree a little above its previous depth; fill in with good soil; (no manure,) work it between the roots with the hand; do not pull the tree up and down, and finally press the earth firmly, and if there is a likelihood of dry weather, spread a mulch over the surface. Bear always in mind that plants are injured if their roots are exposed to sun or wind for even a few minutes.

QUESTION.—What is the most economical food for milch cows? Answer.—A mixture of hay, bran and meal is an economical feed for milch cows. The hay should be cut and moistened and the bran and meal sprinkled over it. Let the morning feed be a bushel of cut hay with 2½ quarts corn meal and bran mixed in equal quantities. Give the same at night, and at noon about eight pounds of dry hay with a few roots.

SEWING MACHINES, PIANOS, ORGANS, of the best Factories, J. L Stone Raleigh.

Insure Against FIRE in the North Carolina Home Insurance Co.



MOON'S PHASES.

	D	H.	M.		D.	H.	M.
New Moon	1	9	42 p. m.	Full Moon	16	10	21 a. m.
First Quarter	8	1	24 p. m.	Last Quarter	24	1	42 p. m.
New Moon	31	8	42 a. m.				

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS & C.	Moon's Signs.	Moon Rises or Sets.	Moon South.	High Tide Beaufort, Smithfield.
1	We	6 53	4 46	11	South	Dark of the Moon plant seed that fruit in the ground.				
2	Th	6 54	4 46	10	22 6	Light of the Moon plant seed that fruit in the light.				
3	Fr	6 55	4 46	10	22 14	Sun eclips. invis. at W.		Sets.	11 22	6 52
4	Sa	6 55	4 46	10	22 22	Moon in Perigee. <i>Rain</i>		5 24	0 27	7 48
49						Second Sunday in Advent,	Day's Length 9 hours 51 min.			
5	U.	6 56	4 46	9	22 29	Stationary. <i>Changeable.</i>		6 31	1 31	8 44
6	Mo	6 57	4 46	9	22 36	Stationary.		7 44	2 33	9 39
50						Third Sunday in Advent,	Day's Length 9 hours 46 min.			
7	Tu	6 58	4 46	8	22 43	Sun eclips. invis. at W.		Sets.	11 22	6 52
8	We	6 59	4 46	8	22 49	Moon in Perigee. <i>Rain</i>		5 24	0 27	7 48
9	Th	6 59	4 46	8	22 55	Stationary. <i>Changeable.</i>		6 31	1 31	8 44
10	Fr	7 0	4 47	7	23 0	Stationary.		7 44	2 33	9 39
11	Sa	7 1	4 47	7	23 5	Sun eclips. invis. at W.		Sets.	11 22	6 52
51						Fourth Sunday in Advent,	Day's Length 9 hours 42 min.			
12	U.	7 2	4 47	6	23 9	Moon in Perigee. <i>Rain</i>		5 24	0 27	7 48
13	Mo	7 3	4 47	6	23 13	Stationary. <i>Changeable.</i>		6 31	1 31	8 44
14	Tu	7 3	4 47	5	23 16	Stationary.		7 44	2 33	9 39
15	We	7 4	4 48	5	23 19	Sun eclips. invis. at W.		Sets.	11 22	6 52
16	Th	7 5	4 48	4	23 22	Moon in Perigee. <i>Rain</i>		5 24	0 27	7 48
17	Fr	7 5	4 48	4	23 24	Stationary. <i>Changeable.</i>		6 31	1 31	8 44
18	Sa	7 6	4 48	3	23 25	Stationary.		7 44	2 33	9 39
52						First Sunday after Christmas,	Day's Length 9 h. 44 min.			
19	U.	7 6	4 49	3	23 26	Sun eclips. invis. at W.		Sets.	11 22	6 52
20	Mo	7 7	4 50	2	23 27	Moon in Perigee. <i>Rain</i>		5 24	0 27	7 48
21	Tu	7 7	4 51	2	23 27	Stationary. <i>Changeable.</i>		6 31	1 31	8 44
22	We	7 7	4 51	1	23 26	Stationary.		7 44	2 33	9 39
23	Th	7 8	4 52	1	23 26	Sun eclips. invis. at W.		Sets.	11 22	6 52
24	Fr	7 8	4 52	1	23 24	Moon in Perigee. <i>Rain</i>		5 24	0 27	7 48
25	Sa	7 9	4 53	8	23 22	Stationary. <i>Changeable.</i>		6 31	1 31	8 44
53						First Sunday after Christmas,	Day's Length 9 h. 44 min.			
26	U.	7 9	4 54	1	23 20	Stationary.		7 44	2 33	9 39
27	Mo	7 10	4 54	1	23 17	Sun eclips. invis. at W.		Sets.	11 22	6 52
28	Tu	7 10	4 55	2	23 14	Moon in Perigee. <i>Rain</i>		5 24	0 27	7 48
29	We	7 10	4 55	2	23 11	Stationary. <i>Changeable.</i>		6 31	1 31	8 44
30	Th	7 11	4 55	3	23 7	Stationary.		7 44	2 33	9 39
31	Fr	7 11	4 56	3	23 2	Sun eclips. invis. at W.		Sets.	11 22	6 52

J. Q. EDWARDS' IS THE PLACE TO BUY DRY GOODS AND CLOTHING.

CONJECTURES OF THE WEATHER—By Herchel's Table.—1, 2, 3, 4, 5, 6, 7, rain or snow; 8, 9, 10, 11, 12, 13, 14, 15, snow or rain; 16, 17, 18, 19, 20, 21, 22, 23, snow or rain; 24, 25, 26, 27, 28, 29, fair and frosty; 30, 31, cold rain, if wind be west; snow, if wind be east.

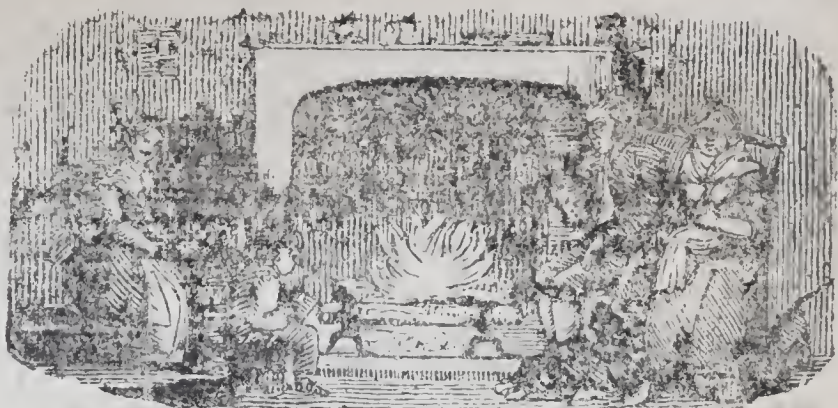
Anecdotes.

—Here is a good thing on the "tater bugs." Three men comparing notes: One says, "There are two to every stalk." A second says, "They cut down my early crop, and are sitting on the fence waiting for the late crop to come up." "Pshaw!" said the third, "You don't know anything about it. I passed a seed store the other day, and the bugs were looking over the books to see who had purchased seed potatoes."

—"Harry," said a teacher to a favorite pupil, "how many seasons are there?" "Seven, sir," was the immediate answer. "What!" exclaimed the dominie, "after all my teaching do you not know there are only four?" "I know seven, sir," said Harry. "Indeed, that's news to me. May I ask the names of them?"—"There's spring, summer, autumn, winter, examination, strawberry and excursion."

—During a recent service at a country church the clerk left his desk for the purpose of replenishing the fire. He slackened his hands in the operation without knowing it, and afterwards wiped across his face, leaving a large black mark behind. When he returned to his seat he had to read the verse of the psalm, which, strangely enough, commenced with, "Behold the brightness of thy face," causing the whole of the congregation to burst into laughter, much to the astonishment of the poor clerk. He afterwards received a severe reproof from the rector.

TURKEY EGGS.—In hatching turkey eggs, sprinkle them the last two weeks slightly every other day with water that has had the chill taken off. Some moisture seems necessary for turkey eggs.

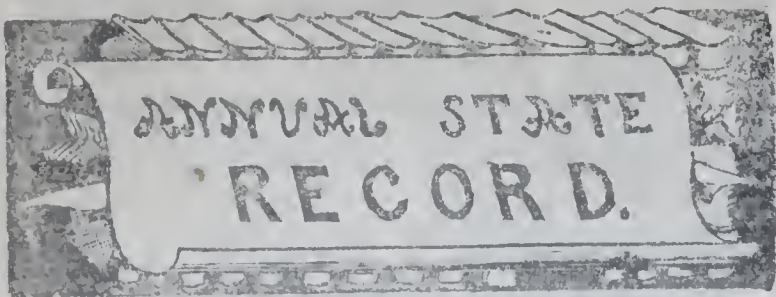


Garden Calendar for N. C.

DECEMBER.—Everything that needs protection should now be attended to; if the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost, prepare, dung prepare for hot beds, hot beds attend to. Raddish and Salad sow in frames, also Lettuce; transplanting trees may still be done; prune fruit trees, vines etc.; transplant all hardy plants. Cabbage plants, sown in October will be fit to put out. Sow Landreth's Large York to head in January and February; small Onions may still be planted; earth up Celery in dry weather; thin Spinach as you collect for daily use.

FARM MEASUREMENTS—To aid the farmers in arriving at accuracy in estimating the amount of land in different fields under cultivation, the following table is given: Five yards wide by 968 long contain one acre; 10 yards wide by 484 long contain one acre; 20 yards wide by 242 long contain one acre; 30 yards wide by 161 long contain one acre; 40 yards wide by 120 long contain one acre; 50 yards wide by 96 long contain one acre; 60 yards wide by 80 long contain one acre; 70 yards wide by 69 long contain one acre; 80 yards wide by 60 long contain one acre; 90 yards wide by 53 long contain one acre; 100 yards wide by 48 long contain one acre; 110 yards wide by 44 long contain one acre; 120 yards wide by 40 long contain one acre; 130 yards wide by 37 long contain one acre; 140 yards wide by 35 long contain one acre; 150 yards wide by 33 long contain one acre; 160 yards wide by 32 long contain one acre; 170 yards wide by 31 long contain one acre; 180 yards wide by 30 long contain one acre; 190 yards wide by 29 long contain one acre; 200 yards wide by 28 long contain one acre; 210 yards wide by 27 long contain one acre; 220 yards wide by 26 long contain one acre; 230 yards wide by 25 long contain one acre; 240 yards wide by 24 long contain one acre; 250 yards wide by 23 long contain one acre; 260 yards wide by 22 long contain one acre; 270 yards wide by 21 long contain one acre; 280 yards wide by 20 long contain one acre; 290 yards wide by 19 long contain one acre; 300 yards wide by 18 long contain one acre; 310 yards wide by 17 long contain one acre; 320 yards wide by 16 long contain one acre; 330 yards wide by 15 long contain one acre; 340 yards wide by 14 long contain one acre; 350 yards wide by 13 long contain one acre; 360 yards wide by 12 long contain one acre; 370 yards wide by 11 long contain one acre; 380 yards wide by 10 long contain one acre; 390 yards wide by 9 long contain one acre; 400 yards wide by 8 long contain one acre; 410 yards wide by 7 long contain one acre; 420 yards wide by 6 long contain one acre; 430 yards wide by 5 long contain one acre; 440 yards wide by 4 long contain one acre; 450 yards wide by 3 long contain one acre; 460 yards wide by 2 long contain one acre; 470 yards wide by 1 long contain one acre.

QUESTION.—What is the best feed for horses that work regular? **ANSWER.**—The experience of most farmers is, that hay cut fine, and oats bruised or ground, and the whole mixed or moistened with water, to which is added a sprinkle of salt and meal. Thus prepared the animal will consume his feed sooner, digest it more easily and quickly, and consequently have more time for rest and renewing his powers for labor. A change of food, however, is as necessary for an animal as for man.



Historical and Statistical, 1878-9.

Congressional Election, 1878.--On the 5th of November, 1878, the following candidates were elected to a seat in the House of Representatives for a term of two years, commencing March 4th, 1879, viz :

Joseph J. Martin,	1st Congress'nal Dist.
W H Kitchen,	2nd " "
Daniel L Russell,	3rd " "
Jos J Davis,	4th " "
A M Scales,	5th " "
Walter L Steele,	6th " "
Rob't F Armfield,	7th " "
Rob't B Vance,	8th " "

Election U. S. Senator.--The term of office of Hon. A. S. Merrimon, U. S. Senator, expiring March 3rd, 1879, the General Assembly of North Carolina on the 21st of January, 1879, elected His Excellency Governor Z. B. Vance, who received 110 votes out of 168. Term of office six years, commencing March 4th, 1879.

State Grange.--The sixth annual meeting of the State Grange met at Raleigh February 4th, 1879. The following officers were re-elected :

Master---	W H Cheek, of Warren.
Overseer---	D A Moutgomery, of Alamance.
Lecturer---	D E Sampson, of Guilford.
Steward---	J A Harris, of Iredell.
Assistant Steward---	H E King, of Onslow.
Chaplain---	Rev Wm Grant, of Northampton.
Treasurer---	Dr. W C Benbow, of Guilford.
Secretary---	Joseph E Porter, of Edgecombe.
Gate-Keeper---	L W Reason, of Edgecombe.
Ceres---	Mrs A M Cheek, of Warren.
Pomona---	Mrs J E Samers, of Guilford.
Lady Assistant Steward---	Mrs H E King, of Onslow.

Inauguration of Gov. Jarvis.--By virtue of the election of Gov. Vance to the U. S. Senate, by the General Assembly of 1879, and his resignation of the office on 5th February, 1879, the office of Governor passed into the hands of Lieut. Gov. Thomas J. Jarvis, of Pitt county, who was duly inaugurated, with the usual ceremonies, Governor of the State on the 5th of February, 1879 and James L.

Robinson, of Macon county, President of the Senate, became Lieutenant-Governor.

A Large Whale.--On the 11th of April, 1879, near Morehead City, was captured the largest whale ever seen upon the North Carolina coast. It was sixty feet long, and yielded three thousand six hundred and seventy-eight and a half gallons of oil, and one thousand two hundred and fifty-five pounds of bone. The oil and bone sold for \$2484.65.

20th of May.--The 104th anniversary of the Mecklenburg Declaration of Independence was appropriately celebrated by the citizens of Mecklenburg at Charlotte on 20th of May, 1879. The day was ushered in by the ringing of bells and the firing of cannon, and at the appointed hour the "Mecklenburg Declaration" was read by Gen'l John A. Young, and an oration by Hon. Wm M. Robins of Statesville. The assemblage was estimated at six thousand persons, with many distinguished citizens of the State. His Excellency, Gov. Jarvis, delivered a speech on the occasion. The display of the military and fire-companies was grand and imposing.

St. John's Day.--The anniversary of this Patron Saint of Ma-oury was celebrated by the Masons of Oxford in behalf of the Orphan Asylum on Tuesday, June 24th, 1879. Many Masons and citizens were present from the counties of Wake, Caswell, Person, Franklin, Orange and Warren, making a very large attendance. Hon. A. S. Merrimon, of Raleigh delivered the Oration.

Fourth of July 1879, was more generally observed in the State than for many years. At Winston there was an immense gathering, more than twenty thousand people estimated as being present. At Hendersonville there was a celebration of the completion of the Spartanburg & Asheville Railroad to Hendersonville; at Louisburg, Franklin county, there was a grand celebration of the one hundredth anniversary of the county. It was also observed in many other towns of the State.

Franklin County Centennial Celebration.--The one hundredth anniversary of Franklin county was celebrated by its citizens at Louisburg, the county seat, July 4, 1879. Six to seven thousand people were present. Opening address by Geo. S. Baker, Louisburg. Historical address by T. T. Mitchell, Esq. of Franklinton; speeches were also made by Hon. C. M. Cooke, Louisburg; Hon. John Manning, Chatham county; Hon. J. J. Davis, Franklin county, and ex-Gov. Vance, United States Senator. There was a grand procession, dinner, and a ball at night.

Railroad Celebration.---The completion of the Spartanburg & Asheville Railroad to Hendersonville was the occasion of a grand railroad celebration July 4th, 1879. Delegations were present from towns and cities in North Carolina, Virginia and Tennessee, and about 5000 citizens of the adjoining counties. H. G. Ewart, Esq., of Hendersonville, made the address of welcome. Speeches were delivered by Gov. Jarvis of North Carolina, Gov. Simpson of South Carolina, ex-Gov. Senter of Tennessee, and other distinguished citizens of North Carolina and adjoining States.

Meteorological.---In the month of July, '79, on the platform of the North Carolina depot, Raleigh, the thermometer stood 140 degrees and in Asheville, Buncombe county, it reached 92 degrees, said to be the highest ever known in that place.

The Great August Storm.---On the 18th of August, 1879, between the hours of 4 and 8 o'clock A. M., wind from southeast, a terrific storm of wind and rain swept the coast of North Carolina, doing great damage from Beaufort to Kitty Hawk. At Beaufort the water rose 10 feet above high water mark in less than an hour. The Atlantic Hotel, built over the water upon wooden piles, was lifted up by the surging tide and dashed in pieces, its 150 guests barely escaping in their night clothes. In their efforts to save the guests of the hotel, Messrs. Jno. D Hughes of Newbern, and W. H. Congleton of Beaufort, lost their lives. The storm is said to have been more destructive than any since the great August storm of 1796.

Press Association.---The storm along the coast, August 18th, destroying the Atlantic Hotel at Beaufort, the appointed place of meeting, the seventh annual session of the Press Association was held the 20th of August at the Gregory House, Goldsboro. About seventy members were present. Col Wm L Saunders, President, made the opening address; annual address by Col John D Cameron, editor of *Durham Recorder*; poem by C C Manly, editor *Nut Shell*, Newbern; Dossey Battle, editor *Tarboro Southerner*, elected President; R B Creecy, editor *Elizabeth City Economist*, orator, and Mrs Mary Bayard Clark, Newbern, poet for the next annual meeting, to be held at Asheville. An excursion invitation from the proprietor of Glen Alpine Springs, Burke county, was accepted and the Association adjourned *sine die*.

Drought of 1879.---From the latter part of June to about the first part of August there was a continued and general drought. In many sections of the State it was so disastrous that special public prayers were offered for

relief. We also note the fact that afterward there was a succession of general and copious rains for many weeks, greatly restoring the early and making the later-planted crops.

Wake Forest College.---On the 27th February, 1879, Rev. D. W. M. Wingate, President of Wake Forest College, died and, on the 3rd of September following Rev. Thos. H. Pritchard, D.D., pastor of the first Baptist Church, Raleigh, was inaugurated as President of the College. After the inauguration the corner stone of "Wingate Memorial Hall" was laid. The foundation is laid for a building 102x60 feet, to be used as a chapel and recitation room.

Oxford and Henderson Railroad.---On the 15th of September, 1879, at 29 minutes past 12 o'clock P. M. the first shovel full of dirt in the building of the Oxford & Henderson Railroad was thrown by H. G. Cooper, Esq., who bid \$125 for the privilege; the second shovel full was thrown by Miss Fanny Hester of Oxford. There was a large attendance and great enthusiasm, the ladies wearing sashes upon which was printed "Oxford Railroad."

The Drought of 1826.---The drought of 1879 caused Mason L. Wiggins, Esqr., a citizen of Halifax county over 80 years of age, to give in the *Weldon News* his recollection of the great drought of 1826. He says it was so severe that of three of the best farmers in that section, running from three to six plows, only one made nine barrels of corn, another seven barrels, and the other four barrels; and that Edgecombe county was the granary for the people to get bread from.

Above Sea Level.---According to Professor Kerr's Geological Report for 1875, Wilmington and Morehead City are ten feet above the level of the sea. Goldsboro is 102, Raleigh depot is 317. Hillsboro 539, Greensboro 843. Charlotte 725, and Salisbury 760 feet.

Durham.---From the *Durham Recorder* we get the following items of this tobacco manufacturing town: In 1869 real estate was valued at \$216,930; in 1878 \$434,479; in 1879 \$767,907. Total valuation of property, real and personal for the townships, \$1,407,575; twenty years ago, valuation \$6,000. In 1858 its value estimated by acres was only \$3.00 per acre; its present value by same estimate is \$771 per acre.

Fish interest of Elizabeth City.---The *Economist*, published at Elizabeth City, states that there were shipped from that point during the year 1879, through the Dismal Swamp Canal, more than \$100,000 worth of fish.

Randolph County.---According to the *Randolph Regulator*, published at Asheboro, this county has within her borders, of all denominations, churches as follows: Methodist 61, Baptist 8, Quakers or Friends 7, Christian 5, Lutheran 1, Presbyterian 1; total 83. Colleges 1. Cotton Factories 5. Carriage Factories 5. Potteries 7. Tanneries 14. Steam Grain Mills 1. Steam Saw Mills 2. Water Grain Mills 58. Water Saw Mills 37. Furniture Manufacturers 5. Bobbin Manufacturers 1. Sash and Blind Manufacturers 1. Public Bridges 14. White population 14,645; colored population 2 606. Total, 17,551.

Wilmington Cotton Export Trade.---The table below shows the regular increase from year to year in the quantity of cotton exported from Wilmington to foreign ports for the past five years:

CROP YEARS.	NO. OF BALES EXPORTED.
1874-'75.....	12 205
1875-'76.....	27,275
1876-'77.....	36 480
1877-'78.....	56 677
1878-'79.....	64,431

The largest vessel that left the port for foreign parts during the year 1879, was the British barque *George Davis*, of 643 tons burthen, which was cleared on the 13th of January for Liverpool with a cargo of 1,010 bales of cotton, 2,490 barrels of rosin, 550 barrels of spirits turpentine, 13 223 staves, and 5 186 feet of lumber.

State Tax for 1879.---The revenue act passed by the General Assembly of 1879, levies on the \$100 valuation of property the following tax: For General Purposes 12 cents for Insane Asylum, &c. 6 cents, for Penitentiary 6 cents; total 24 cents. The School Tax levy of 8½ cents remains the same as formerly. The levy for State purposes is 5½ cents less on the one hundred dollars' valuation than was levied for the year 1878.

Value of real and Personal Property.---From the Auditor's Department we obtain the following value of the real and personal property of the State for the year ending September 30th, 1878:

Value of land	\$ 74 768 791
Town property.....	16,311,043
Mules, horses, cattle, &c.....	15,994,918
Farm implements....	35,233,350

Valuation September 30th, 1877, \$ 146 370,493
 Depreciation..... 4 062 391

Educational Fund.---From the Auditor's Report for the fiscal year ending September 30th, 1878, we give the following statement of the Educational Fund:

RECEIPTS.

Balance in hands of State Treasurer October 1st, 1877,	\$10,922 90½
Receipts of Educational Fund ending September 30th, 1878,	12,592 89
	<u>\$23,515 29</u>

DISBURSEMENTS.

Amount of Educational Fund disbursed for fiscal year ending September 30th, 1878:	
Common schools,	1,071 48
Colored normal schools,	1,837 55
University Normal School,	2,096 00
	<u>4,915 03</u>

In hands of Treasurer October 1st, 1878,	18,600 26½
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Public Fund.---From the Auditor's Report for the fiscal year ending September 30th, '78, we give the general statement of receipts and disbursements of the public fund:

Balance in hands of State Treasurer, October 1st, 1877:	
Educational Fund,	\$ 10,922 90½
Public Fund,	101,058.02½
	<u>\$111,980.94½</u>

Receipts of Educational Fund for fiscal year ending September 30th, 1878,	12,592.39
Receipts of Public Fund for fiscal year ending Sept. 30th, '78,	533 322.04
	<u>545,914.43</u>

Total receipts,	\$ 657,895.37½
Disbursements of Educational Fund for fiscal year ending Sept. 30th, 1878,	4,915.03
Disbursements of Public Fund for fiscal year ending September 30th, 1878	534,187.07½
	<u>\$539,102.10½</u>

Leaving in hands of State Treasurer October 1st, 1878:	
Educational Fund,	18,600.26½
Public Fund,	100,193.00½
	<u>\$118,793.26</u>

North Carolina.---The State has an area of 50,704 square miles which multiplied by 640, the number of acres in a square mile gives 32 450,760 acres. It is 485 miles in length from East to West, and has a greater variety of climate and productions than any State in the United States.



Crops, &c., of 1878-79.

The crops of the year we record as generally good. There is also more interest in diversified husbandry. The following are some evidences of a higher agriculture among our farmers:

Oats.—W. D. Wood, Johnston county, raised 116 bushels of a selected variety of oats on three acres. Weight of oats 35 pounds to the bushel. The crop was raised on land without manure of any kind.

Rice.—This crop is being more extensively cultivated and with profitable results. The Goldsboro Messenger says that the crop of that section is about 80,000 bushels against 10 thousand marketed in Goldsboro last year.

Orchard Grass is being more extensively sown for pasture and for hay. Dr. W. C. Benbow, of Guilford county, who has fifty acres in this grass and is preparing to sow 300 acres, says it is a more profitable crop than cotton or tobacco. Wilkes county yields orchard grass 7 feet high.

Wheat area more extended and crops good. D. Parrott, Lenoir county, on 31 acres raised 842 bushels. Henry Tate, Guilford county, averaged 30 bushels per acre, weight of wheat 66 pounds per bushel. E. D. Lentz, Cabarrus county, 105 bushels on $3\frac{1}{2}$ acres. Bertford Gregory, Granville county, 57 $\frac{1}{2}$ bushels from one and a half acres. The Nicaragua Trust Proof variety has been successfully grown for two years in the eastern part of the State.

Chufa.—No crop has given more general satisfaction than the Chufa. G. W. Atkinson, Apex, Wake county, from one peck raised two hundred and seventy two bushels. A farmer in Wake county fattened 1600 pounds of nice pork on one acre planted in Chufas. S. G. Henry, Esq., of South Carolina, writes to the North Carolina Farmer that he planted 35 acres, and expects to plant them as long as there is any value in hogs or sheep.*

Cotton.—The Greenville Express reports a variety of cotton grown by Mr. I. A. Sugg, of Pitt county, called the *Double-Limb Prolific* which, at two and a half feet height, measured three feet across containing 172 squares, and another stalk which had 214 squares. The squares were counted in the presence of neigh-

bors. The Concord Register reports a sample of cotton raised by Mr. William Richards of Cabarrus county, from seed that he got from the Mississippi Valley, and says "It is the finest cotton we ever saw; in staple and texture it is almost if not equal to the famous Sea Island. Thirty-two pounds of seed cotton ginned yielded one bushel of seed and eleven pounds of lint."

Tobacco culture successful in eastern and western counties. In Madison (western county) 9 acres realized \$1,533; one acre \$120. In Lenoir (eastern county) Messrs. S. I. Wooten & Bro. realized from 20 acres \$2,100. In the Angola section of Pender and Onslow, (eastern counties) tobacco equal to the best Granville county tobacco has been raised.

Truck Farming for Northern markets is largely on the increase in the Eastern counties contiguous to cheap rail and water transportation. The following are some of the market results the past season: 100 acres in peas near Newbern realized \$3,000 as clear profit on the crop, and the land was planted in cotton, making two crops in one year. Five acres in watermelons in Martin county gave a clear profit of \$700, with 7000 to 8000 watermelons over; 26 acres in watermelons in Chowan county netted \$6,000.

Sheep-husbandry is on the increase and more attention to improved breeds. Frank Ivy, of Jones county, who has a flock of 300 head, says sheep raising pays handsomely. Dr. W. C. Benbow, of Guilford county, is running his flock up to 1000 head. Col. E. W. Fenville, of Onslow county, exhibited at Jacksonville fleeces of wool from his flock fourteen inches long. A flock in Cabarrus county averaged 8 $\frac{1}{2}$ pounds of wool per sheep. The flock of Major E. L. Vaughan, of Alleghany county, averaged 7 pounds and 9 ounces to the sheep; fleece 8 inches long and very fine.

No Fence or Herd Law.—Gen'l John A. Young says, in the North Carolina Farmer, that since the adoption of the law in Mecklenburg the whole county is presenting the unmistakable evidence of improving agriculture and prosperity of the farmer. At an election in August, 1879, Cabarrus county adopted the law and about one-half of Rowan county. In Iredell county all are pleased with the law and it is working well.

Fruit.—The apple crop, as a general thing throughout Western North Carolina, was almost wholly destroyed by the severe frosts in the early part of May.

Good farming.—David White, of Guilford county, averages 30 bushels of wheat per acre and 50 bushels of corn in his whole crop.



Household Department.

Housewife's Table.—4 teaspoons 1 table-spoon; 2 tablespoons 1 ounce; 2 ounces, 1 wineglass; 2 wineglass-es 1 gill; 2 gills 1 cup; 2 cups 1 pint; 2 pints 1 quart.

To remove fruit or any acid stain....Wet the stained spot with a strong solution of water and bi-carbonate of soda, commonly known as bread soda.

Grease on any kind of goods may be removed by rubbing magnesia on the spots, and then covered with brown paper, and applying a flat iron. Repeat a few times, and the spot will be removed.

Remove Mildew.—Soap the linen previously wetted, and apply salt and lemon juice to both sides; or apply finely powdered chalk. Expose it for several hours to the atmosphere.

Flannel....Scald flannel before you make it up, as it shrinks in the first washing. Much of the shrinking arises from there being too much soap and the water being too cold. Never use soda for flannels.

The Laundry....A tablespoonful of black pepper put into the first water in which gray and buff linens are washed will keep them from spotting. There is no objection to it and it softens the water like soda.

Fruit Canning.—Put a pint of warm water in a basin, and lay in a flannel folded several thicknesses, being careful that the flannel is larger than the bottom of the dish. Place your empty jar on the flannel, and pour in your fruit boiling hot. A large number of cans can be filled without changing the water, with no danger of breaking. This simple method saves much time and trouble.

Good Soap.—Four pounds strained fat, twelve quarts water, one box Babbit's potash; simmer ten hours, stir frequently. This makes twenty-four pounds fine white soap, but after being cut in cakes and allowed to dry three or four weeks, it shrinks to about one-third original size and weight, and assumes all sorts of irregular shapes. Add to the hot soap paste a strong hot solution of salt, say one and a half gallons.

Medical Receipts.

Snuffles in infants....Try greasing between the eyes and the back of the neck with camphorated oil.

To cure hoarseness....The white of an egg, thoroughly beaten, mixed with lemon juice and sugar. A tea-spoonful taken occasionally is the dose.

To cure croup....Take a piece of lard as big as a butternut, rub it full of sugar; divide into three parts, and give at intervals of twenty minutes; the croup will disappear gradually, but surely.

Stings and bites....Carbonate of soda wet and applied externally to the bite of a spider or any venomous creature, will neutralize the poisonous effects almost instantly. It acts like a charm in the case of a snake-bite.

For sore eyes....Take two tablespoonfuls of honey, table-spoonful salt tincture of balsam buds one table-spoonful, table-spoonful gum pine. Make a paste and put it over the eyes. A thin cloth to go on the eyes first.

Relief for Dyspepsia....Burn alum until the moisture in it is evaporated; then take as much as you can put on a dime, about half an hour before eating. Three or four days will probably answer; but take it until cured.

Salve for Cuts and Burns....Take three carrots and grate them; place in a vessel and cover with fresh lard; boil thoroughly, strain and add sufficient beeswax to make a paste. This is a valuable ointment for cuts and burns and wounds of any kind.

To prepare an egg for an invalid....Beat an egg until very light; add seasoning to the taste, then steam until thoroughly warmed, but not powdered. This will take about two minutes. An egg prepared in this way will not distress even very sensitive stomachs.

Cramp in the stomach....Opium and other powerful remedies often fail to relieve cramp in the stomach. Hot water, sweetened with brown sugar and taken freely, rarely fails to relieve this painful trouble. Swift remedies are always the most desirable, as they do not disorganize the system or cause reaction.

Rheumatism Liniment....The following is an excellent liniment for rheumatism: One table-spoonful of salt, half a beef's gall, one ounce ammonia and four ounces of alcohol mixed together; apply to the parts affected. Rheumatism, like headache, is not to be cured in all persons by the same remedy, I know, but I have great faith in the liniment given.

Government of North Carolina.

Executive Department.

Thomas J. Jarvis, of Pitt county, Governor salary \$3,600.
 Lee S. Overman, of Rowan county, Private Secretary; salary \$500, and fees.
 James L. Robinson, of Macon county, President *pro tem* of the Senate, acting Lieutenant Governor. Pay same as Speaker of the House of Representatives.
 William L. Saunders of Wake county, Secretary of State; salary \$2,000.
 G. L. Dudley, of New Hanover, Chief Clerk; salary \$1,000.
 Dr. John M. Worth of Randolph county, Treasurer, salary \$3,000.
 Donald W. Bain, of Wake county, Chief Clerk; salary \$1,500.
 Thomas C. Worth, of Randolph county, Teller; salary \$740.
 Dr. Samuel L. Love, of Haywood county, Auditor; salary \$1,500.
 Andrew J. Partin, of Wake county, Chief Clerk; salary \$1,000.
 John C. Scarborough, of Johnston county, Superintendent of Public Instruction; salary \$1,500.
 Johnston Jones, of Burke county, Adjutant General; salary \$300.
 Thomas S. Kenan, of Wilson county, Attorney-General; \$1,000.
 W. C. Kerr, of Wake county, State Geologist; salary \$2,000 Paid by Agricultural Department.
 Sherwood Haywood, of Wake county, Librarian; salary \$400.
 J. McL. Turner, of Rowan county, Keeper of Capitol; salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of state, Treasurer, Auditor and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney-General constitute the State Board of Education.

Public Works and Institutions in North Carolina.

BRANCH MINT OF THE UNITED STATES.

C. J. Cowles, Assayer, located at Charlotte. This establishment was authorized by act of Congress, passed the 3d of March, 1839.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh Re-opened September 10th, 1875.

Faculty.---Hon. Kemp P. Battle, L.L. D., President, Professor of Political Economy, International and Constitutional Law; James S. Manning, Assistant Professor of Mathematics; J. Debarriere Hooper, A. M., Professor of French and Greek; Rev. Adolphus W. Mangum, A. M., Professor of Moral Philosophy, History and English Literature; Alexander Fletcher Redd, Professor of Physics and Chemistry; George Taylor, Winton, Professor of Latin and German. Ralph Henry Graves, B. Sc., C. and M. E., Professor of

Engineering and the Meehanic Arts; F. W. Simonds, Professor of Natural History; Carey D. Grandy, Assistant Professor of Mathematics and Chemistry; Hon. Wm. H. Battle, L.L. D., Prof. of Law; W. C. Kerr, A. M., State Geologist and Professor of Geology; Albert R. LeDoux, Ph. D., (Göttingen) Chemist to the State Board of Agriculture, and Director of Agricultural Experiment and Fertilizer Control Station; Prof. Grandy, Secretary; Prof. Graves, Librarian, and A. Mickle, Bursar.

His Excellency, Thos. J. Jarvis, L.L. D., President Ex-officio Board of Trustees; W. L. Saunders, Secretary.

The President of the University acts as Treasurer.

NOTE.—Since the death of Hon W H Battle, President Battle gives instruction to the law classes.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the education of the Deaf and Dumb and the Blind, is located at Raleigh.

Officers—Hezekiah A. Gudger, Principal; Edward Hall, Steward; L. E. Heartt, Treasurer.

Board of Directors—R. S. Tucker, President; Dr. Thos. D. Hogg, C. D. Heartt, John R. Williams, J. J. Litchford, L. D. Stephenson, James M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate — pupils. The course of instruction includes eight years. All applications for the admittance of pupils should be made to the Principal.

NORTH CAROLINA INSANE ASYLUM.

Situated in the vicinity of Raleigh; will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; J. H. Moore, Steward; Mrs. Mary A. Lawrence, Matron; P. M. Wilson, Clerk of the Board of Directors; James S. West, Esq., Engineer.

Board of Directors—Dr. E. Burke Haywood, President, Raleigh; Julius Lewis, Wake; Col. J. S. Amis, Granville; Col. J. G. Burr, New Hanover; Major C. Dowd, Meeklenburg; Dr. J. T. Leach Johnston; A. M. McPheeters, Wake; Dr. S. G. Ward, Warren; Dr. B. Craven, Randolph.

Time of annual meeting of the Board: First Wednesday in November in each year.

Western Insane Asylum, Morganton, in course of erection.

Commissioners of Construction.---J. G. Hall, of Catawba county; Col. J. C. Harper, of Caldwell county, Chairman, and W. S. Pearson, of Burke county. John A. Dickson, of Hickory, Secretary and Treasurer.

STATE PENITENTIARY

Board of Directors.---E. R. Stamps, Thomas H. Briggs, of Wake; Geo. W. Thompson, of Chatham; Geo. S. Cole, of Moore; C. G. Yates, of Guilford.

Officers.---W. J. Hicks, Architect; J. S. Marsh, Deputy Warden; D. C. Murray, Steward; Dr. Wm. Little, Physician; ————, Dis-

Superior Courts of North Carolina--1880.

FIRST JUDICIAL DISTRICT.

Currituck—March 1st, Sept. 6th.
Camden—March 8th, Sept. 13th
Pasquotank—Mar. 15th, Sept. 20th.
Perquimans—Mar. 22d, Sept. 27th.
Chowan—March 29th, Oct. 4th.
Gates—April 5th, Octo. 11th.
Hertford—April 12th, Octo. 18th.
Washington—Apr. 19th, Octo. 25th
Tyrrel—April 26th, Nov. 1st.
Dare—May 3rd, Nov. 8th.
Hyde—May 10th, Nov. 15th.
Pamlico—May 17th, Nov. 22d,
Beaufort—May 24th, Nov. 29th.
Martin—May 31st, Dec. 6th.

SECOND JUDICIAL DISTRICT.

Wake—Jan. 5th, Feb. 9th, June
 28th, August 9th.
Warren—March 1st, Sept. 6th.
Halifax—March 15th, Sept. 20th.
Northampton—Mar. 22d, Sept. 27th.
Edgecombe—Apr. 12th, Octo. 18th.
Bertie—April 26th, Nov. 1st.
Craven—May 24th, Nov. 29th.

THIRD JUDICIAL DISTRICT.

Nash—Feby. 23d, Aug. 30th.
Wilson—March 8th, Sept. 13th.
Pitt—March 15th, Sept. 20th.
Green—March 29th, Oct. 4th.
Wayne—April 5th, Octo. 11th.
Lenoir—April 19th, Octo. 25th.
Jones—April 26th, Nov. 1st.
Carteret—May 3d, Nov. 8th.
Onslow—May 10th, Nov. 15th.
Duplin—May 17th, Nov. 22d.

Supreme Courts.

William N. H. Smith, of Wake, Chief Justice;
 Thomas S. Ashe, of Anson, and John H. Dillard,
 of Guilford, Associate Justices; salaries of Chief
 Justice and Associate Justices \$2,500.

Thomas S. Kenan, Attorney-General and Re-
 porter; salary \$2,000.

W. H. Bagley, of Wake, Clerk; salary \$300
 and fees.

R. H. Bradley, of Wake, Marshal.

Supreme Court meets in Raleigh on the first
 Monday in January and June.

United States Courts.

The stated terms of the United States Circuit
 and District Courts are as follows:

United States District Court.—Eastern District
 of North Carolina, held in Raleigh on the first
 Monday in June and last Monday in November.

H. L. Bond, Circuit Court Judge; residence,
 Baltimore, Md.

George W. Brooks, District Court Judge, East-
 ern Dist. of N. C.; residence, Elizabeth City.

John W. Albertson, District Attorney; office,
 Raleigh.

Joshua B. Hill, U. S. Marshal; office, Raleigh.

N. J. Riddick, Cir. Court Clk; office, Raleigh.

Sampson—May 24th, Nov. 29th.
New Hanover—May 31st, Dec. 6th.
Pender—June 14th, Dec. 20th.

FOURTH JUDICIAL DISTRICT.

Moore—Feby. 2d, Aug. 2d
Harnett—Feby. 16th, Aug. 16th,
Cumberland—March 1st, Aug. 30th.
Bladen—March 29th, Sept. 27th.
Columbus—April 5th, Octo. 4th.
Brunswick—April 19th, Oct. 18th.
Johnston—Apr. 26th, Octo. 25th.
Robeson—March 10th, Nov. 8th.
Anson—May 24th, Nov. 29th.
Richmond—June 7th, Dec. 13th,

FIFTH JUDICIAL DISTRICT.

Alamance—Feby. 16th, Aug. 23d.
Randolph—Feby. 23d, Aug. 30th.
Guilford—March 1st, Sept. 6th.
Chatham—March 8th, Sept. 13th.
Orange—March 29th, Octo. 4th.
Granville—April 12th, Octo. 18th.
Franklin—Apr. 26th, Novem. 1st.
Person—May 10th, Novem. 15th.
Caswell—May 17th, Nov. 22d.
Rockingham—May 24th, Nov. 29th.

SIXTH JUDICIAL DISTRICT.

Mecklenburg—Feb. 23rd, Aug. 30th.
Cuharrus—March. 15th, Sept. 20th
Stanly—March 22nd, Sept. 27th.
Montgomery—Mar. 29th, Octo. 4th.
Union—April 5th, Octo. 11th.
Lincoln—April 19th, Octo. 25th.
Gaston—April 26th, Novem. 1st.
Cleveland—May 3rd, Nov. 8th.
Rutherford—May 10th, Nov. 15th.

Polk—May 17th, Nov. 22d.

SEVENTH JUDICIAL DISTRICT.

Davidson—March 1st, Sept. 6th
Davie—March 15th, Sept. 20th.
Yadkin—March 22d, Sept. 27th.
Wilkes—March 29th, Oct. 4th.
Alleghany—Apr. 12th, Octo. 18th.
Surry—April 19th, Octo. 25th.
Stokes—May 3rd, Novem. 8th.
Forsyth—May 10th, Novem. 15th.
Rowan—May 24th, Novem. 29th

EIGHTH JUDICIAL DISTRICT.

Catawba—Feby. 23rd, Aug. 30th
Burke—March 8th, Sept. 13th.
McDowell—Mar. 22d, Sept. 27th.
Yancey—April 5th, Octo. 11th.
Mitchell—April 19th, Octo. 25th
Watauga—May 3rd, Novem. 8th.
Ashe—May 17th, Novem. 22d.
Caldwell—May 24th, Novem. 29th
Alexander—May 31st, Dec. 6th.
Iredell—June 7th, Dec. 13th.

NINTH JUDICIAL DISTRICT.

Buncombe—March 8th, Aug. 9th
Madison—March 29th, Aug. 30th
Henderson—April 5th, Sept. 6th.
Transylvania—Apr 12, Sept. 13th
Haywood—April 19th, Sept 20th
Jackson—April 26th, Sept. 27th.
Macon—May 3rd, Octo. 4th.
Clay—May 10th, Octo. 11th.
Cherokee—May 17th, Octo. 18th.
Graham—May 24th, Octo. 25th.
Swain—May 31st, Novem. 1st.

EASTERN DISTRICT COURTS.

Elizabeth City, 3d Monday in April and October
 Wm. J. Griffin, Clk; residence, Elizabeth City
 Newbern, fourth Monday in April and October
 George E. Tinker, Clerk; residence, Newbern
 Wilmington, first Monday after the fourth Mon-
 day in April and October.

Wm. Larkins, Clerk; residence, Wilmington.

U. S. CIRCUIT COURT, WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Balt-
 more, Md.

Robert P. Dick, U. S. District Judge, Wester-
 District, N. C.; residence, Greensboro, N. C.

Robert M. Douglas, U. S. Marshal; office
 Greensboro, N. C.

Circuit and District Courts in the Western Di-
 strict are held at the same time.

Greensboro, first Monday in April and October
 John W. Payne, Clerk; residence, Greensboro

Statesville, third Monday in April and October
 H. C. Cowles, Clerk; residence, Statesville.

Asheville, first Monday after the fourth Mond-
 in April and October.

J. E. Reid, Clerk; residence, Asheville.

V. S. Lusk, U S Dist. Att'y; residence, Asheville

W S Ball, Assistant District Attorney; re-
 dence, Greensboro', N. C.

Judges and Solicitors.

JUDGES.

Mills L. Eure,	1st	Judicial District.
Augustus S Seymour,	2d	" "
Almand A McKoy,	3d	" "
Ralph P Buxton,	4th	" "
John A. Gilmer,	5th	" "
David Schenek,	6th	" "
Jesse F Graves,	7th	" "
Alphonso C Avery,	8th	" "
James C L Gudger,	9th	" "

SOLICITORS.

1st District,	Cyrus W Grandy.
2d	John H Collins.
3d	Swift Galloway.
4th	John D Melver.
5th	Fred N Strudwick.
6th	William J Montgomery.
7th	Joseph Dobson.
8th	Joseph S Adams.
9th	Garland S Ferguson.

N. C. Representation in Congress.

SENATE.]

Zebulon B. Vance, of Mecklenburg; term expires March 4th, 1885.
 Matt. W. Ransom, of Northampton, re-elected; term expires March 4th, 1883.

Board of Public Charities.

(One member elected annually by the Legislature to supervise all the pious and charitable institutions of the State.)
 Dr. C. T. Murphy, Surgeon, President; term expires July 1, 1881.
 Dr. G. W. Blacknall, Wake; term expires July 1, 1880.

Officers of the Medical Society of the State of North Carolina for 1879-80.

President—J F Shoffner, Salem, N C.
 Secretary—Dr L J Picot, Littleton, N C.
 Treasurer—Dr A G Carr, Durham, N C.
 Orator—Dr Eugene Grissom, L.L. D., Raleigh.

Board of Medical Examiners.

Dr. Peter E. Hines, President, and Examiner on Surgery, Raleigh.
 Dr Henry T Bahson, Secretary, and Examiner on Anatomy, Salem.
 Dr Joseph Graham, Examiner on Obstetrics, Charlotte.
 Dr T D Haigh, Examiner on Physiology, Fayetteville.
 Dr R J Hicks, Examiner on Practice of Medicine and Pathology, Williamsboro'.
 Dr G L Kirby, Examiner on Chemistry and Pharmacy, Goldsboro'.
 Dr Thos F Wood, Examiner on Materia Medica and Therapeutics, Wilmington.
 The Board will meet in Wilmington on the Monday before the 21 Tuesday in May, 1881, and

continue in session until the adjournment of the Medical Society.

The law establishing "The Board of Medical Examiners of the State of North Carolina," ratified the 17th day of February, 1859, enacts as follows:

"Sec. 2. *Be it further enacted*, That from and after the 15th day of April, 1859, no person shall practice medicine or surgery, or any of the branches thereof, or in any case prescribe for the cure of diseases for fee or reward, unless he or they shall have been first licensed so to do, in the manner herein after described" * * * * *

by the Board of Medical Examiners.
 "Sec. 15. *Be it further enacted*, That any person who shall practice medicine or surgery in this State without having first applied for and obtained license from the said Board of Examiners, as provided for in this act, shall not be entitled to sue for, or recover before any magistrate or court in this State, any medical bill for services rendered in the practice of medicine or surgery, or any of the branches thereof."

Rates of Postage.

First Class-- Letters, Postal Cards, all manuscript, and all matter wholly or partly in writing, three cents for each half ounce or fraction thereof, except postal cards. DROP LETTERS not exceeding half ounce, once cent.

Whenever any package is sealed, or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage-- 3 cents per half ounce.

Second-Class--All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; printed paper sheets without board, cloth, leather or other bindings, two cents a pound or fraction thereof.

Third-Class--Books, transient newspapers and periodicals, circulars, proof sheets, corrected proof sheets, and manuscript copy accompanying the same, one cent for each two ounces or fraction thereof.

Fourth-Class--Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

Rates of Postal Money Orders--On orders not exceeding \$15, 10 cents; over \$15 and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents.

JOHNSON & WIGGS, WHOLESALE GROCERS AND COMMISSION MERCHANTS. Write for samples and prices.

State Agricultural Society.

Annual exhibition and meeting of Society in October, at Raleigh.

President--Col. Thomas M. Holt, Orange county.

Permanent Vice-Presidents---Hon. Kemp P. Battle, Orange county; Capt. J. S. Dancy, Edgecombe county; Hon. R. H. Smith, Halifax county.

Treasurer---P. A. Wiley, Raleigh.

Secretary---C. B. Denson, Chatham county. Office, Raleigh.

State Board of Agriculture.

Thomas J. Jarvis, Governor, *ex officio* Chairman of the Board.

Col. Thomas M. Holt, *ex officio* President State Agricultural Society.

Col. Wm. M. Chock, *ex officio* Master of State Grange, Patrons of Husbandry.

Kemp P. Battle, L.L.D., *ex officio* President of State University.

Prof. W. C. Kerr, *ex officio* State Geologist.

Capt. James Thigpen, of Edgecombe county. Maj. Jonathan Evans, of Cumberland county.

Official Vote for Governor, Last General Election, 1876.

COUNTIES.	VANCE.	SETTLE.	COUNTIES.	VANCE.	SETTLE.
Wilson,	1714	1159	Bladen,	1395	139
Rowan,	2163	1250	Ashe,	1067	87
Carteret,	1114	703	Chowan,	620	80
Craven,	1280	2867	Clay,	312	18
New Hanover,	1622	2988	Cleveland,	1755	526
Franlin,	1865	1116	Gates,	950	499
Anson,	1585	1367	Rockingham,	2100	1521
Montgomery,	634	759	Stanly,	954	472
Pasquotank,	847	1220	Currituck,	974	391
Granville,	2134	2411	Surry,	1286	1042
Cabarrus,	1629	924	Watauga,	676	301
Person,	1191	991	Macon,	447	295
Robinson,	2096	1757	Davie,	1011	708
Rutherford,	1231	1143	Johnston,	2050	1751
Polk,	416	341	Mecklenburg,	3428	2588
Wayne,	2248	2205	Warren,	1315	2465
Cumberland,	2179	2132	Moore,	1347	1202
Green,	886	1073	Alamance,	1350	1188
Sampson,	2071	1669	Buncombe,	1965	1188
Richmond,	1343	1486	Caldwell,	1172	289
Jackson,	628	* 280	Randolph,	1699	156
Transylvania,	437	359	Duplin,	2194	124
Camden,	678	553	Brunswick,	1006	104
Harlett,	1050	749	Pender,	1116	+ 126
Wake,	4192	4467	Pamlico,	942	51
Davidson,	1714	1888	Tyrrel,	546	25
Orange,	2410	1675	Washington,	676	100
Wilkes,	1284	1499	Lenoir,	1217	149
Caswell,	1462	1628	Guilford,	2264	197
Onslow,	1308	547	Edgecombe,	1651	384
Beaufort,	1680	1551	Haywood,	960	43
Martin,	1316	1149	Catawba,	1869	44
Mitchell,	559	733	Yancey,	742	34
Columbus,	1433	761	Nash,	1688	135
Alleghany,	513	154	Iredell,	2356	123
Bertie,	1120	1660	McDowell,	950	54
Forsyth,	1454	1540	Yadkin,	849	111
Henderson,	710	775	Lincolnton,	1125	64
Alexander,	808	352	Hertford,	1008	100
Burke,	1195	620	Jones,	599	80
Union,	1564	735	Perquimans,	824	101
Pitt,	2125	1894	Chatham,	2076	190
Northampton,	1422	2176			
Hyde,	939	665			
Stokes,	1129	1016	Total,	123,265	110,21
Gaston,	1235	814		103,040	
Madison,	856	812			
Swayne,	370	56	Vance's majority,	13,009	
Dare,	305	240	+ Set aside.		
Halifax,	1681	3208			

* Set aside, being returned--Thos. M. Settle.

Graham voted with another county.

SOUTHERN AGRICULTURAL WORKS.

H. M. SMITH & CO.

1532 Main street, Richmond, Virginia.

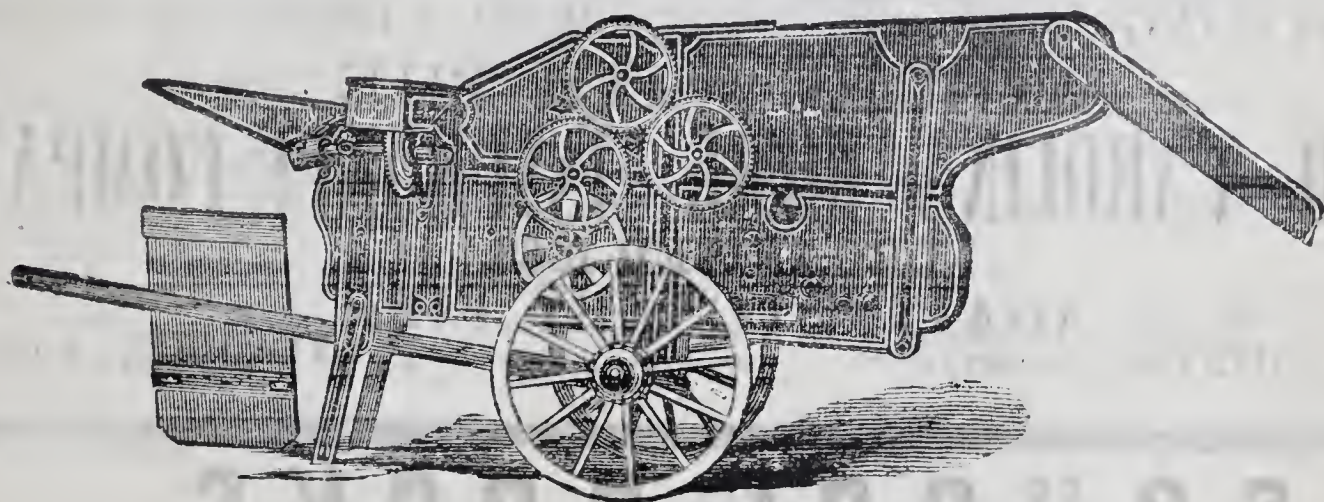
ESTABLISHED 1829.

SOLE MANUFACTURERS OF

THE RICHMOND THRESHER AND CLEANER.

The best low priced Thresher and Cleaner in the country. Threshes fast, cleans perfectly, and is sold for less money than any machine of equal capacity in the market.

SOLE AGENTS FOR



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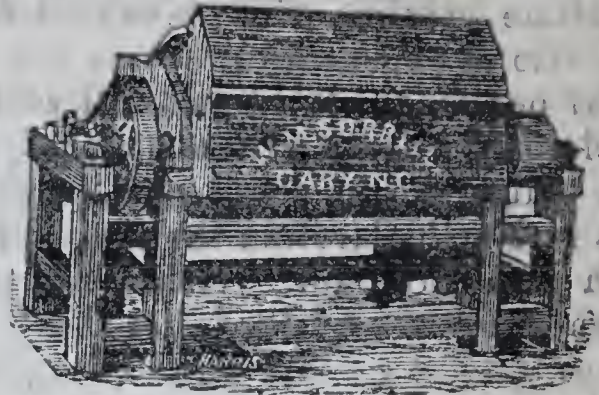
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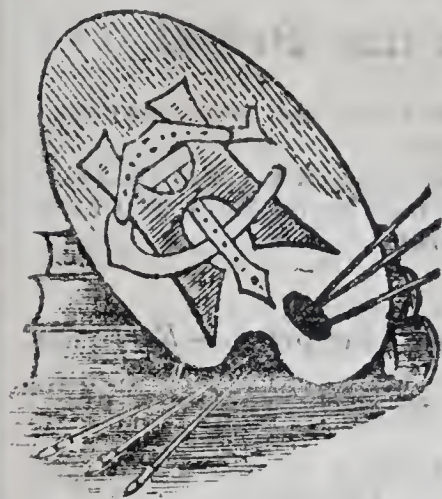


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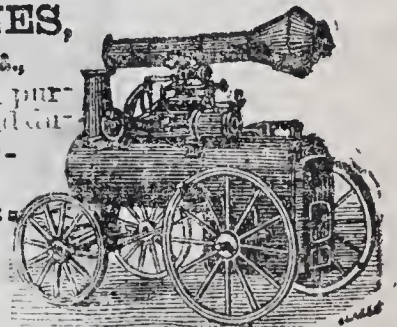


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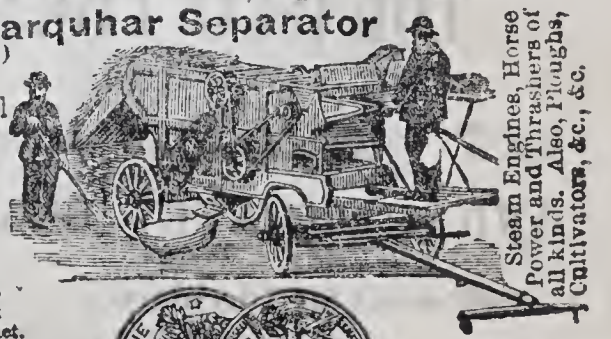
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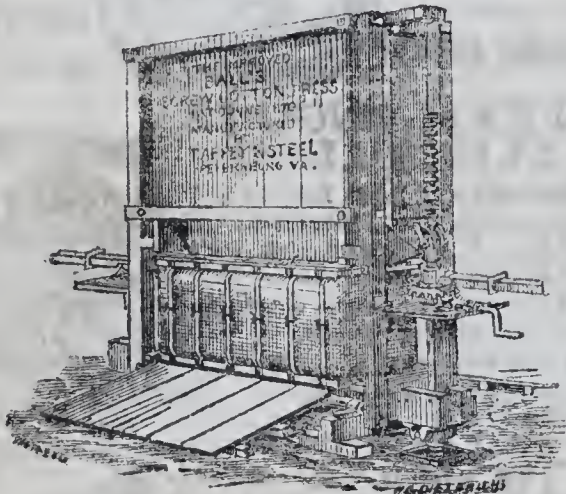
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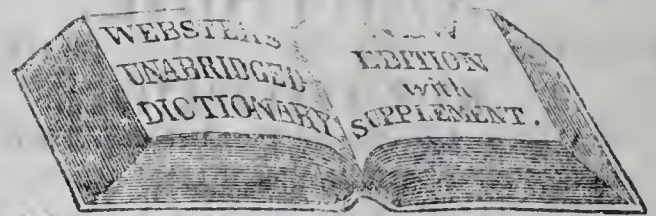
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SWINE.

Herd-Record Berkshire Swine of the best strains, and two herds of Essex, unrelated, and surpassed by none.

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White and Brown Leg-horns, Houdans, Partridge, Cochins, Light Brahmas, Games, Pekin and Rouen Ducks, "Hong Kong," or Chinese Geese, Etc., Etc.

Our stock, in its various classes, has received more Premiums at our Virginia State Fairs than that of any other exhibitors in the State. Reference can be made to the whole community here, where our Senior has resided for more than half a century; and also to those both North and South, whom we have supplied with Stock and Poultry.

We shall always endeavor to make our Stock our best advertisement. Address,

A. P. or M. B. ROWE,

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"STAR



BRAND"

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For Cotton, Tobacco and Wheat.

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GEORGE ALLEN & CO.

NEWBERN, N. C.

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AGRICULTURAL IMPLEMENTS.

FARM MACHINERY ETC.

PLOW MANUFACTUREPS.

:o:

Prices Greatly Reduced.

Send for Circulars and Information.

SHORT ALMANAC CALENDAR FOR 1880.

JANUARY.

S.	M	T.	W	T.	F.	S.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY.

S.	M	T.	W	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

MARCH.

S.	M	T.	W	T.	F.	S.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SUBSCRIBE TO THE NORTH CAROLINA FARMER

APRIL.

S.	M	T.	W	T.	F.	S.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY.

S.	M	T.	W	T.	F.	S.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE.

S.	M	T.	W	T.	F.	S.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

ONE DOLLAR PER YEAR.

JULY.

S.	M	T.	W	T.	F.	S.
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST.

S.	M	T.	W	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER.

S.	M	T.	W	T.	F.	S.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JAMES H. ENNISS, Publisher. Raleigh, N. C.

OCTOBER.

S.	M	T.	W	T.	F.	S.
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER.

S.	M	T.	W	T.	F.	S.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER.

S.	M	T.	W	T.	F.	S.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

A GOOD EDUCATION AT SMALL EXPENSE—WILSON COLLEGIATE INSTITUTE. S. Hassell, A. M., Principal, Wilson, N. C.

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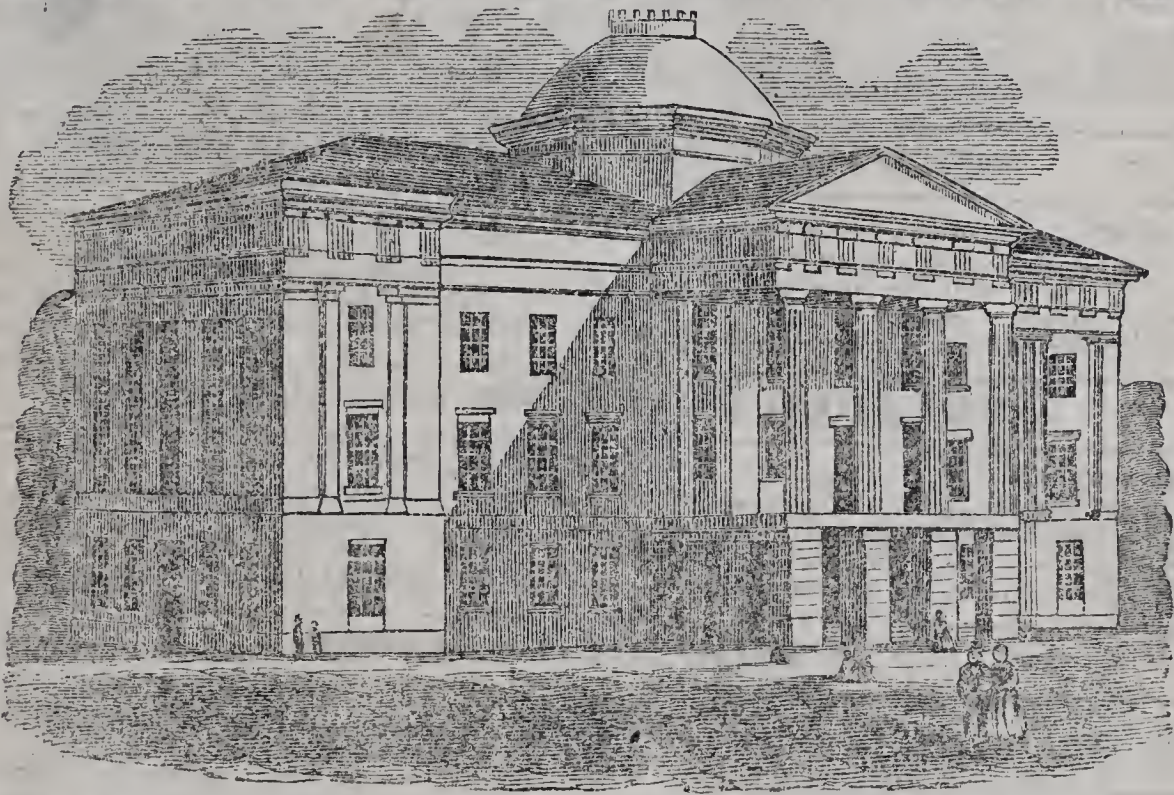
PRICE 10 CENTS.

Volume 7.

[44th year of Publication.]

Number 8.

TURNER'S
NORTH CAROLINA
ALMANAC,



FOR THE YEAR OF OUR LORD

1881.

*Being the first after Bissextile or Leap Year, and until July 4th, the
105th Year of our American Independence.*

Carefully calculated for the **Horizon and Meridian of Raleigh.**

PUBLISHED AND SOLD, WHOLESALE AND RETAIL, BY
JAMES H. ENNISS, Raleigh, N. C.

Edwards, Broughton & Co., Printers and Binders, Raleigh, N. C.

Entered according to Act of Congress in the year 1880, for the year 1881, by JAMES H. ENNISS, in the Office of the Librarian of Congress at Washington.

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838. JAS. H. ENNISS, *Editor and Proprietor.*

EXPLANATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3 at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

RISEING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the Sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

CHRONOLOGICAL CYCLES AND ERAS.

Dominical Letter,.....	B.	Julian Period,.....	6594
Epact,.....	30	Jewish Era,.....	5611
Golden Number,.....	1	Era of Nabonassar,.....	2628
Solar Cycle,.....	14	Olympiads,.....	2657
Roman Indiction,.....	9	Mohamedan Era,.....	1298













MOVABLE FEASTS OF THE CHURCH.

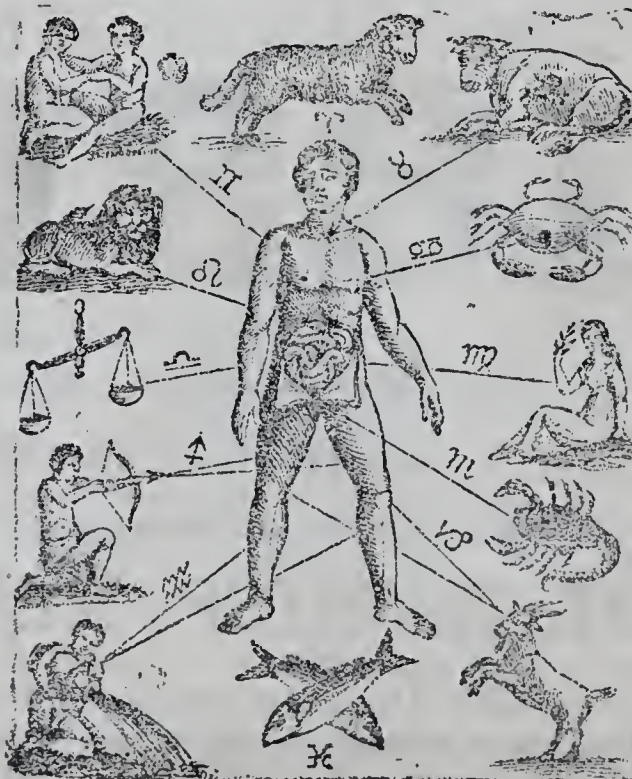
Septuagesima Sunday,.....	Feb.	13	Palm Sunday,.....	April	10
Sexagesima Sunday,.....	"	20	Easter Sunday,.....	"	17
Quinquagesima Sunday,.....	"	27	Whit Sunday,.....	June	5
Shrove Tuesday,.....	March	1	Trinity Sunday,.....	"	12
Ash Wednesday,.....	"	2	First Sunday in Advent,.....	Nov.	27

THE FOUR SEASONS.









Spring Commences,.....	March	D. H.	20	6	Autumn Commences,.....	Sept.	D. H.	22	5
Summer Commences,.....	June		21	2	Winter Commences,.....	Dec		21	11

The Twelve Signs in the Zodiac.





-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion
-  Sagittarius or Bowman.
-  Capricorn's or Goat
-  Aquarius or Waterman
-  Pisces or Fishes.



Signs of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In Conjunction.
-  Quadrature.

Moon's Phases.

-  New Moon
-  Full Moon
-  First Quarter
-  Last Quarter

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

Morning Stars.

Venus from May 1 to Dec. 31.
 Mars from January 1 to April 27.
 Jupiter from April 22 to June 28.
 Saturn from April 22 to June 17.

Evening Stars.

Venus from Jan. 1 to May 1.
 Jupiter from Feb. 18 to April 22.
 Saturn from Feb. 26 to April 22.

Eclipses.

In the year 1881 there will be four Eclipses, two of the Sun and two of the Moon, and a Transit of Mercury over the disc of the Sun.

- I. A Partial Eclipse of the Sun, May 27, invisible.
- II. A Total Eclipse of the Moon, June 11--12, visible.
 Moon enters Penumbra 11d. 11h. 0m. p. m.
 Moon enters Shadow, 11d. 11h. 56m. p. m.
 Moon leaves shadow, 12d. 3h. 22m. a. m.
 Moon leaves Penumbra 12d. 4h. 19m. a. m.
- III. An Annual Eclipse of the Sun November 21st, visible in the Southern Hemisphere.
- IV. A Partial Eclipse of the Moon, invisible in the United States

Tides.

The time of high tide can readily be found for the following places by adding the hours and minute, opposite the names to the time when the Moon is South on the day for which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very early by adding 12 hours and 26 minutes to the time of the one previous.

	H. M.		H. M.
Boston,.....	11 12	New York,.....	8 13
Sandy Hook,.....	7 29	Old Point,.....	8 17
Baltimore,.....	6 33	Washington City,.....	7 34
Richmond,.....	4 32	Hatteras Inlet,.....	7 04
Beaufort,.....	7 26	Bald Head,.....	7 26
Smithville,.....	7 19	Wilmington,.....	1 60
Charleston,.....	7 26	Savannah,.....	9 83

HERSCHEL'S WEATHER TABLE,

For foretelling the Weather throughout all Lunations of the Year, forever.

THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS.	IN SUMMER.	IN WINTER.
Between midnight and two o'clock	Fair,.....	Frost unless wind Southwest.
" 2 and 4 morning,.....	Cold and showers,.....	Snow and stormy.
" 4 and 6 ".....	Rain,.....	Rain.
" 6 and 8 ".....	Wind and Rain,.....	Stormy.
" 8 and 10 ".....	Changeable,.....	Cold rain if wind W. snow if E.
" 10 and 12 ".....	Frequent showers,.....	Cold and high wind.
" 12 and 2 afternoon.....	Very rainy,.....	Snow and Rain.
" 2 and 4 ".....	Changeable,.....	Fair and mild.
" 4 and 6 ".....	Fair,.....	Fair.
" 6 and 8 ".....	Fair if wind Northwest,.....	Fair and frosty if wind N. or N. E.
" 8 and 10 ".....	Rainy if South or Southwest,.....	Rain and Snow if S. or Southwest.
" 10 and midnlight,.....	Fair,.....	Fair and Frosty.

OBSERVATIONS.

- . The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the drier will be the weather during the next seven days
- . The space for this calculation occupies from ten at night till two next morning.
- . The nearer to midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
- . The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
- . The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.
- . Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.
- . To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly marked.



MOON'S PHASES.

D. H. M. D. H. M.
 ☾ First Quarter 7, 2 55 a. m. ☾ Last Quarter 23, 3 34 a. m.
 ☽ Full Moon 15, 6 20 a. m. ☉ New Moon 29, 7 34 p. m.

Insure Against FIRE in the North Carolina Home Insurance Company, Raleigh.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
1	S.	7 11 4	56	4	So'th	NEW YEARS DAY.	☾	Sets.	1 14	8 30
1						sunday after New Year.	Day's Length 9 hours 46 min.			
2	B.	7 11 4	57	4	22° 54'	Jupiter sets 11:59 p. m.	♃	7 51	2 11	9 24
3	M.	7 11 4	58	5	22 50	♂ ♀ ☾	♃	8 57	3 5	10
4	Tu	7 11 4	59	5	22 43	Arietes S. 6h. 56m. p. m.	♃	10 5	3 55	10 57
5	We	7 11 5	00	6	22 36	Grierson in pur. of Forest.	♃	11 7	4 43	11 40
6	Th	7 11 5	1	6	22 29	♂ ♀ ☾ EPIPHANY.	♃	Morn	5 30	Morn
7	Fr.	7 11 5	2	6	22 22	☾ ♂ ♃ Cold with	♃	0 11	6 16	0 36
8	S.	7 11 5	3	7	22 14	☾ frequent showers.	♃	1 13	7 4	1 29
2						First Sunday after Epiphany.	Day's Length 9 hours 53 min.			
9	B.	7 11 5	4	7	22 5	Bishop Hopkins died 1868	♃	2 13	7 52	2 21
10	M.	7 11 5	5	8	21 56	Castor S. 11h. 57m. p. m.	♃	3 12	8 41	3 20
11	Tu	7 11 5	6	8	21 47	3 Voyage Columbus 1498.	♃	4 7	9 31	4 14
12	We	7 10 5	7	9	21 37	Enoch translated 3017, b.c.	♃	4 59	10 20	5 10
13	Th	7 10 5	8	9	21 27	Moon in Apogee.	♃	5 46	11 8	6 00
14	Fr.	7 10 5	9	9	21 17	☾ Wind and rain.	♃	6 26	11 56	6 44
15	S.	7 10 5	10	10	21 6	☾ Ft. Fisher cap'd 1865.	♃	Rises	Morn	7 21
3						Second Sunday after Epiphany.	Day's Length 10 hours 1 min.			
16	B.	7 10 5	11	10	20 55	Dan'l Webster born 1772	♃	6 37	0 41	8
17	M.	7 9 5	12	10	20 43	Sirius So. 10h. 39m. p. m.	♃	7 35	1 25	8 30
18	Tu	7 9 5	13	11	20 31	Great snow storm, 1857.	♃	8 32	2 8	9 11
19	We	7 9 5	14	11	20 18	Regulus S. 2h. 2m. p. m.	♃	9 30	2 50	9 51
20	Th	7 9 5	15	11	20 5	1st Hymn composed, 400	♃	10 29	3 33	10 31
21	Fr.	7 8 5	16	12	19 52	Aldebaran S. 8h. 11m. p. m.	♃	11 30	4 17	11 21
22	S.	7 8 5	17	12	19 39	Tobacco in Virginia, 1616	♃	Morn	5 3	0
4						Third Sunday after Epiphany.	Day's Length 10 hours 11 min.			
23	B.	7 7 5	18	12	19 25	☾ Cold rain.	♃	0 32	5 53	1
24	M.	7 7 5	19	12	19 10	☾ Fred'k the Gt. b., 1712	♃	1 38	6 46	2
25	Tu	7 6 5	20	13	18 56	Burns born, 1857.	♃	2 42	7 44	3
26	We	7 6 5	21	13	18 41	♂ ♀ ☉ Sup.	♃	3 51	8 46	4
27	Th	7 5 5	22	13	18 25	Dr. Jos. Caldwell d. 1835.	♃	4 48	9 49	5
28	Fr.	7 4 5	23	13	18 10	☾ Moon in Perigee.	♃	5 46	10 52	6
29	S.	7 3 5	24	14	17 54	☾ ♀ greatest Hel. Lat. S	♃	Sets.	11 51	7
5						Fourth Sunday after Epiphany.	Day's Length 10 hours 22 min.			
30	B.	7 3 5	25	14	17 37	Fair if wind N. W., rain if S.	♃	6 34	0 48	8
31	M.	7 2 5	26	14	17 20	1st Bible Soc., 1801. or S W	♃	7 42	1 41	8

Make your Fertilizers. Write to Wm. Simpson, Raleigh, N. C., for formula and price

CONJECTURES OF THE WEATHER.—By Ferrel's Table—1, 2, 3, 4, 5, 6, cold rain if wind w. snow if E; 7, 8, 9, 10, 11, 12, 13, 14, cold with frequent showers; 15, 16, 17, 18, 19, 20, 21, 22, wind and rain; 23, 24, 25, 26, 27, 28, cold rain; 29, 30, 31, fair if wind N. W., rain if S. or S. W.

Anecdotes.

An Irishman who had a pig in his possession, was observed to adopt the constant practice of filling it to repletion one day and starving it to death the next. On being asked his reason for doing so, he replied: "Och, sure, and isn't it what I like to have bacon with a strake o' fat and a strake o' o' lane equally, one after the tother?"

—During a thunder storm a Boston man went into a drug store and requested the privilege of talking through the telephone with his wife, who agreed to be at the other end of the line at the same hour. The two passed words, but the husband couldn't believe that his interlocutor was really his better half. He finally asked her to say something known to themselves only. Just then a stumbling streak of lightning came on the wires, and the husband was knocked across the office. As he sadly gathered himself up he remarked: "Correct, that's her."

A Formula for Fertilizers.

Capt. Jas. R. Thigpen, of Edgecombe county, publishes in the *Tarboro Southerner*, the following formula used by him in making his home fertilizers. He says he compounded in 1877, 40 tons, in 1878, 50 tons, and he expects to prepare 100 tons this season. He says he is confident that this preparation is worth nearly more dollar for dollar than any commercial fertilizer in the market.

40 lbs. Sulphate Ammonia.
40 " Nitrate Soda.
40 " Sulph. "
200 " Dissolved Bone.
200 " Plaster.


6 or 8 bushels of Sheep and Goat droppings, and a sufficient quantity of ch earth to make a ton of 2,000 lbs."



Garden Calendar for January.

Prepare Hot-beds. Asparagus beds give heavy dressings with compost and salt; Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shalloats, Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early York, Large York, Drum-head and Early Flat Dutch Cabbage seed sow in hot beds. Collect plenty of manure.

Farm Notes for January.

BEGIN THE YEAR with a plan of operations. Take an account of crop, stock, and provisions, to compare this time next year. Settle all accounts as far as possible. Contract for labor for the year if it has not been done. Open an account of receipts and expenditures for the year.  Resolve to make more per acre than you did last year.

TOP DRESSING.—Meadows and grass pastures will be greatly benefitted at this season by a top dressing of the finest and best manures.

SUNDRY MATTERS.—In good open weather haul and scatter manure.—Plow land if soil not too wet.—Repair broken fences.—Make a shelter for manure heap. Keep yards and stables well littered to make manure.—Rainy days may be employed in mending harness, cleaning and repairing all tools for the coming Spring work.—Last, but not least, subscribe for the NORTH CAROLINA FARMER to aid you with its hints, facts and suggestions on farm work during the year. It is published by Jas. H. Enniss, Raleigh, N. C., and only ONE DOLLAR PER YEAR.

Q Is bone manure a good Fertilizer for Grasses?

A. Nothing better, especially if converted into a superphosphate, that is bones reduced to a pulpy mass by sulphuric acid diluted with water, which makes a soluble phosphate, commonly known as superphosphate. The addition of ashes to the superphosphate, would be beneficial to the mixture, as it would neutralize the acid.

Insure Against FIRE in the North Carolina Home Insurance Company, Raleigh.



MOON'S PHASES.

D. H. M. D. H. M.

☾ First Quarter 5, 7 40 p. m. ☾ Last Quarter 21, 2 16 p. m.

☽ Full Moon 14, 1 9 a. m. ☽ New Moon 28, 6 18 a. m.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu	7 15	27 14	17° 3	Venus sets 9:05 p. m.	☾	☾	8 52	2 32	9 38	
2	We	7 00	5 28	14 16	♂ ♀ ☾	☾	☾	9 57	3 21	10 24	
3	Th	6 59	5 29	14 16	♂ ♀ ☾ Gas invented, 1805	☾	☾	11 1	4 10	11 12	
4	Fr.	6 58	5 30	14 16	♂ ♀ ☾	☾	☾	Morn	4 58	Morn	
5	S.	6 57	5 31	14 15	♂ ♀ ☾ Wind and rain.	☾	☾	0 3	5 47	0 2	
6 Fifth Sunday after Epiphany. Day's Length 10 hours 36 min.											
6	B.	6 56	5 32	14 15	34 J. J. Daniel died, 1848.	☾	☾	1 4	6 36	0 56	
7	M.	6 55	5 33	14 15	16 Bat. Roanoke Island, 1862	☾	☾	2 1	7 26	1 47	
8	Tu	5 54	5 34	14 14	57 Pollux S. 10h. 7m. p. m.	☾	☾	2 54	8 16	2 49	
9	We	6 53	5 35	14 14	38 Diamet'r of Venus 7,800m	☾	☾	3 44	9 4	3 49	
10	Th	6 52	5 36	14 14	18 Moon in Apogee.	☾	☾	4 24	9 52	4 41	
11	Fr.	6 51	5 37	14 13	58 Pub. Inst. com., 1795.	☾	☾	5 3	10 38	5 32	
12	S.	6 50	5 38	14 13	39 Regulus S. 0h. 24m. a. m.	☾	☾	5 37	11 23	6 18	
7 Septuagesima Sunday. Day's Length 10 hours 50 min.											
13	B.	6 49	5 39	14 13	18 Koran pub., 612. <i>Hard</i>	☾	☾	6 11	Morn	6 53	
14	M.	6 48	5 40	14 12	58 ST. VAL. DAY. <i>frosts.</i>	☾	☾	Rises	0 6	7 32	
15	Tu	6 47	5 41	14 12	38 ☾ Jupiter sets 9:39 p. m	☾	☾	7 21	0 47	8 5	
16	We	6 46	5 42	14 12	17 Ft. Donalson taken, 1862	☾	☾	8 20	1 32	8 45	
17	Th	6 44	5 43	14 11	56 Sirius S. Sh. 34m p. m.	☾	☾	9 20	2 16	9 22	
18	Fr.	6 43	5 44	14 11	35 Trinity Col. chart'd, 1852	☾	☾	10 23	3 2	10 6	
19	S.	6 42	5 45	14 11	13 Aldebaran S. 6h.15m.p.m.	☾	☾	11 27	3 50	10 52	
8 Sexagesima Sunday. Day's Length 11 hours 5 min.											
20	B.	6 41	5 46	14 10	52 ☾ ♀ greatest elong. E.	☾	☾	Morn	4 41	11 44	
21	M.	6 40	5 47	14 10	30 ☾ ♀ in Perihelion. <i>Fair</i>	☾	☾	0 34	5 36	0 42	
22	Tu	6 38	5 48	14 10	8 ♂ ♀ ♀ WASH'N b., 1732.	☾	☾	1 40	6 34	1 47	
23	We	6 37	5 49	14 9	46 ♀ greatest elong. E.	☾	☾	2 41	7 35	2 58	
24	Th	6 36	5 50	13 9	24 Pitt Co. formed, 1760.	☾	☾	3 34	8 35	4 8	
25	Fr.	6 35	5 51	13 9	2 ♂ ♂ ☾ St. Pat'k in Ire., 432	☾	☾	4 23	9 34	5 13	
26	S.	6 33	5 52	13 8	40 Moon in Perigee.	☾	☾	5 4	10 31	6 11	
9 Quinquagesima Sunday. Day's Length 11 hours 22 min.											
27	B.	6 32	5 54	13 8	17 ☾ Bat. Moore's cr'k, 1776	☾	☾	5 32	11 25	6 55	
28	M.	6 31	5 55	13 7	54 ☾ Stormy.	☾	☾	Sets.	0 17	7 38	

For Reliable Clothing and Hats at lowest prices go to R. B. ANDREWS & CO., No. 27 Fayetteville and Wilmington Streets, Raleigh, N. C.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, fair if wind N. W.; 5, 6, 7, 8, 9, cold and cloudy; 10, 11, 12, 13, wind and rain; 14, 15, 16, 17, 18, 19, 20, frost unless wind S. W.: 21, 22, 23, 24, 25, 26, 27, fair; 28, stormy and changeable.

Anecdotes.

—An editor got shaved in a barber shop and offered the darkey a dime, which was refused, because, said he, "I understand you is an editor!" "Well, what of that?" "We never charge editors nuffin!" "But such liberality will ruin you." "Oh, nebber mind, we makes it up off the *gentmen!*"


—A small sized lawyer appearing as a witness in one of the courts, was asked by a gigantic counsellor what his profession was, and replied that he was an attorney.

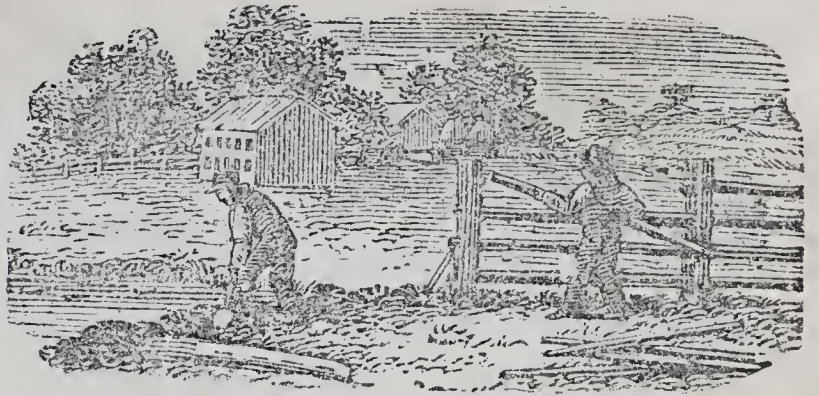
"You an attorney!" said the other; "why I could put you in my pocket!"

"Very likely you could," rejoined the little man; "and if you did, you would have more law in your pocket than you have in your head."

QUESTION AND ANSWER.—What is a good receipt for tanning skins for farm use?

The *Boston Journal of Chemistry* (high authority) says: "Soak the skin or hide eight or nine days in water, then put it in lime; take it out, and remove the hair by rubbing it, and soak it in clear water until the time is entirely out. Put one pound of alum to three of salt, dissolve it in a vessel sufficiently large to hold the hide; soak the hide three or four days, then take it out, let it get half dry, and then heat or rub it until it becomes pliable. Leather prepared in this process will not do well for shoes, but answers for hamestrings, back bands and various other purposes on the farm.

 *The farming interest has improved an hundred per cent. since the introduction of the N. C. FARMER in our community.*—W. T. WARD, Bertie county, N. C. J. H. ENNISS, Pub., Raleigh.



Garden Calendar for February.

If not done last month prepare heating materials for hot-beds; for which select a situation protected by fence or wall. Asparagus beds redress; Grafting execute; Fruit Trees and Shrubbery transplant. Plant early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from the different sowings; transplant also Lettuce plants, Peas plant, the Extra Early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations from fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your more enterprising neighbors.

Farm Notes for February.

TOOLS AND IMPLEMENTS.—Now is a good time to purchase such tools and implements as may be needed for the coming season's work. Tools that are lightest, other things being equal, should be chosen. The handling of heavy tools is a waste of muscle power. All tools should be bright and sharp.

OATS.—Chemical analysis proves that oats contain ten per cent. more nutriment than corn. It is, however, a much neglected crop. Too often sown in poor land without manuring, and badly cultivated. The earlier they are sown in the Spring, the better the chances for a good crop. Sow oats and the rust proof variety.

HARROWING WHEAT.—Harrowing wheat is not a common practice among our farmers. Thousands of experiments in all parts of the United States prove that wheat harrowed 4 or 5 times in the Spring will increase the yield from 5 to 10 bushels per acre, according to the strength of the land. For this purpose we recommend the "THOMAS PATENT SMOOTHING HARROW," which is made upon the "draw cut" principle, and pressing *downwards* upon the young plants do not injure them in the least.

FERTILIZERS.—Fertilizers for Spring crops should be such as are quickly soluble and readily taken up as food by plants. Attend therefore to the decomposing of all bones or other material for this purpose. Also to the thorough mixture of the compost heap.

PLOWING.—Make your soil fine by plowing and harrowing, and plow a little deeper each year. You will increase the product.

MOON'S PHASES.



D. H. M. First Quarter 7, 2 48 p. m. Last Quarter 22, 10 16 p. m.
 Full Moon 15, 5 23 p. m. New Moon 29, 5 18 p. m.

Insure Against FIRE in the North Carolina Home Insurance Company, Raleigh.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
1	Tu	6 29	5 56	13	7° 32'	♂ ♀ ☾ SHROVE TUESDAY.		7 34	1 8	8 24
2	We	6 28	5 57	12	7 9	♀ stationary. ASH WED'Y.		8 41	1 58	9 7
3	Th	6 27	5 58	12	6 46	♂ ♀ ☾ ♂ ♁ ☾ ♂ ♀ ☾		9 47	2 48	9 52
4	Fr.	6 25	5 59	12	6 23	♀ greatest Hel. Lat. N.		10 49	3 38	10 41
5	S.	6 24	6 00	12	6 0	La Place died, 1827.		11 49	4 28	11 31
10						Quadragesima Sunday.	Day's Length 11 hours 38 min.			
6	B.	6 23	6 11	5 37	5 37	♀ in perihelion.		Morn	5 19	Morn
7	M.	6 22	6 21	5 13	5 13	<i>Fair and mild.</i>		0 44	6 9	0 25
8	Tu	6 20	6 31	4 50	4 50	Raid Merrimac, 1862.		1 37	6 58	1 18
9	We	6 19	6 41	4 26	4 26	Moon in Apogee.		2 19	7 47	2 15
10	Th	6 17	5 51	4 3	4 3	Manassa evacuated, 1862.		3 1	8 33	3 15
11	Fr.	6 16	6 10	3 39	3 39	♂ ♀ ☉ inf.		3 36	9 18	4 6
12	S.	6 14	6 7	3 16	3 16	1st Hospital found'd, 1682		4 9	10 2	4 57
11						Second Sunday in Lent.	Day's Length 11 hours 54 min.			
13	B.	6 13	6 7	2 52	2 52	Attack of Groton, 1676.		4 39	10 46	5 42
14	M.	6 11	6 8	2 29	2 29	<i>Fair.</i>		5 10	11 29	6 22
15	Tu	6 10	6 9	2 5	2 5	Bat. Guilf'd C.H., 1781		Rises	Morn	6 59
16	We	6 8	6 10	1 41	1 41	Jupiter sets 8:16 p. m.		7 12	0 13	7 39
17	Th	6 7	6 11	1 17	1 17	Polux S. 7h. 37m. p. m.		8 16	0 59	8 15
18	Fr.	6 6	6 11	0 54	0 54	Calhoun born, 1782.		9 18	1 47	8 56
19	S.	6 4	6 12	0 30	0 30	Arcturus S. 2h. 16m. a. m.		10 21	2 38	9 44
12						Third Sunday in Lent.	Day's Length 12 hours 10 min.			
20	B.	6 3	6 13	0 6	0 6	☉ enters Ar. SPRING COM.		11 28	3 32	10 35
21	M.	6 2	6 14	7	No'th	Beaufort taken, 1862.		Morn	4 30	11 33
22	Tu	6 00	6 15	7 0	41	<i>Fair and frosty.</i>		0 28	5 28	0 34
23	We	5 59	6 15	7 1	5	Reg'lus S. 9h. 58m. p. m.		1 25	6 28	1 41
24	Th	5 57	6 16	6 1	28	♀ stationary.		2 16	7 25	2 48
25	Fr.	5 56	6 17	6 1	52	Moon in Perigee.		2 59	8 21	3 54
26	S.	5 54	6 18	6 2	16	♂ ♁ ☾		3 38	9 15	4 52
13						Fourth Sunday in Lent.	Day's Length 12 hours 26 min.			
27	B.	5 53	6 19	6 2	39	Venus at greatest brill'y.		4 15	10 6	5 46
28	M.	5 51	6 19	5 3	2	♂ ♀ ☾ ♀ gre'st Hel. Lat. N		4 47	10 56	6 42
29	Tu	5 50	6 20	5 3	26	<i>Fair.</i>		Sets.	11 46	7 12
30	We	5 48	6 20	5 3	49	Crim. War end., 1856		7 27	0 36	7 57
31	Th	5 47	6 21	4 4	12	♂ ♁ ☾ ♂ ♁ ☾		8 30	1 26	8 39

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, 4, 5, 6, wind and rain; 7, 8, 9, 10, cloudy and changeable; 11, 12, 13, 14, fair and mild; 15, 16, 17, 18, 19, 20, 21, fair; 22, 23, 24, 25, 26, 27, 28, fair and frosty; 29, 30, 31, fair.

Anecdotes.

—Baptist minister, fishing near Cape Cod, catches a strange fish and asks of skipper; "What manner of fish is this, my good man? It has a curious appearance." "Yass! Only been 'round here this year." "What do you call it?" "We call'em Baptists." "Why so?" "Cause they spile so quick arter they come out of the water."

—Once upon a time Jake Mason went to a donation party where six farmers were to contribute a jug of milk apiece. Well, one man—a very mean man, this mean man was Jake Mason—thought it would not make any difference if he contributed water in place of milk; so he filled his jug with water, and took it to the donation. When he got there he turned it over on the bung, and it ran into the barrel where all the farmers had turned their milk. Now, what do you think was the result? Why, every one of the six farmers happened to be as mean as Jake Mason. They had all brought water.

A Remedy for Rats.

We like the following suggestions of the *Scientific American*, concerning these vermin that occasionally overrun the farm buildings, eating and wasting the contents of cellars and granaries: To clean them out make whitewash yellow with copperas and cover the stones and rafters in the cellar with it. In every crevice in which a rat may tread put the crystals of copperas, and scatter the same in the corners of the floor.

I think the N. C. FARMER the most valuable paper in the State. The seed you sent were quite a success.—T. E. KEEL, Pitt county, N. C.

ONLY ONE DOLLAR PER YEAR.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially the Large York, dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb; Strawberry beds set out; Tomatoes from hot beds may be set out; plant Peas, Potatoes, Onion Sets, Early Corn; sow Cabbage, Carrot, Celery, Cucumber, Peets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips; and Tomatoes sow in warm situation.

Farm Notes for March.

KEEP ahead of your work instead of allowing your work to keep ahead of you. Always be ready and up with the season. A good start in the Spring is a great point in making a good crop.

PLOWING.—For good crops, good plowing is essential. It is in this, as far as mechanical agency is concerned, lies the secret of good crops. The soil cannot be too finely pulverized. One acre well plowed is worth two half way done.

ATTEND TO SEED.—Like produces like. Plant the best seed you can get for every crop. If you know of a better variety, get it and plant. At all events select the best you have for planting.

BEDDING COTTON LAND.—Bed up now and reverse beds in April, just before planting, or lay off now, apply manure, list with two furrows and complete bed afterwards.

PLANTING CORN.—Plant as soon as the earth is warm enough to secure a stand. As a rule: early planting produces the best crop. Another advantage is, it can be laid by early and thus give time to work the cotton crop. On upland give good distance—a smoothing harrow may be run over after planting to good advantage.

TOBACCO BEDS should be top dressed with guano or hen manure. Sift plaster over the plants. Beds should be well drained and kept free from weeds.

QUESTION.—How much land plaster should be put to an acre of grass or clover, and at what time?

A. From 200 to 400 pounds. It may be done at any season, when the atmosphere is damp.

MOON'S PHASES.

D. H. M.

D. H. M.

☾ First Quarter 6 10 40 a. m. ☾ Last Quarter 21 4 24 a. m.
 ☺ Full Moon 14 6 36 a. m. ☉ New Moon 28 5 10 a. m.



Insure Against FIRE in the North Carolina Home Insurance Company, Raleigh.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
1	Fr.	5 46	6 22	4	4°36	♂ ♀ ☾ ALL FOOLS DAY.	♂	9 34	2 17	9 23
2	S.	5 44	6 23	4	4 59	Venus sets 9:28 p. m.	♂	10 32	3 8	10 12
14 Fifth Sunday in Lent.						Day's Length 12 hours 41 min.				
3	B.	5 43	6 24	3	5 22	CHRIST CRUCIF'D A. D. 33.	♂	11 26	4 00	11 2
4	M.	5 41	6 25	3	5 45	P. Con. m. at Halifax, 1776	♂	Morn	4 50	11 54
5	Tu.	5 40	6 25	3	6 7	Plato died B. C. 347.	♂	0 15	5 39	Morn
6	We	5 39	6 27	3	6 30	☾ Moon in Apogee. <i>Fre.</i>	♂	0 58	6 27	0 45
7	Th	5 37	6 28	2	6 53	☾ ♀ gr't elon. W. <i>sh'w'rs.</i>	♂	1 35	7 12	1 40
8	Fr.	5 34	6 29	2	7 15	Petrarch Crowned, 1341.	♂	2 9	7 56	2 29
9	S.	5 33	6 30	2	7 37	First C. School Act, 1795.	♂	2 37	8 40	3 24
15 Palm Sunday.						Day's Length 12 hours 59 min.				
10	B.	5 32	6 31	1	8 00	Battle Malwitz, 1741.	♂	3 9	9 23	4 13
11	Mo	5 30	6 32	1	8 22	♀ stationary.	♂	3 36	10 7	5 2
12	Tu.	5 29	6 32	1	8 44	Halifax C. Dec. Ind., 1776.	♂	4 6	10 52	5 47
13	We	5 27	6 33	1	9 6	Antares S. 2h. 55m. a. m.	♂	4 38	11 40	6 28
14	Th	5 26	6 34	0	9 27	☾ <i>Wind and rain.</i>	♂	rises.	Morn	7 10
15	Fr.	5 25	6 35	0	9 49	☾ GOOD FRIDAY.	♂	8 14	0 31	7 52
16	S.	5 24	6 36	ft.	10 10	N. J. sold for \$25,000, 1681	♂	9 20	1 25	8 38
16 Easter Sunday.						Day's Length 13 hours 14 min.				
17	B.	5 22	6 36	0	10 31	EASTER.	♂	10 23	2 23	9 29
18	Mo	5 21	6 37	1	10 52	Johnston surrend'd, 1865.	♂	11 21	3 23	10 26
19	Tu.	5 20	6 38	1	11 13	Moon in Perigee.	♂	Morn	4 22	11 25
20	We	5 19	6 39	1	11 34	Meteoric shower, 1838.	♂	0 14	5 21	0 21
21	Th	5 18	6 40	1	11 54	☾ ♂ ♃ ☉ <i>Rain.</i>	♂	0 57	6 17	1 30
22	Fr.	5 16	6 40	1	12 14	☾ ♂ ♃ ♃ ♂ ☉.	♂	0 39	7 10	2 27
23	S.	5 15	6 41	2	12 34	Brazil discovered, 1500.	♂	2 12	8 1	3 29
17 First Sunday after Easter.						Day's Length 13 hours 28 min.				
24	B.	5 14	6 42	2	12 54	♂ ♂ ☾	♂	2 46	8 50	4 27
25	Mo	5 13	6 43	2	13 14	Gr't plague in Lon'n, 1665	♂	1 19	9 38	5 17
26	Tu.	5 12	6 44	2	13 33	Regulus S. 7h. 52m. p. m.	♂	3 53	10 27	6 7
27	We	5 10	6 45	2	13 53	♀ greatest Hel. Lat. S.	♂	4 27	11 16	6 46
28	Th	5 9	6 45	3	14 12	☾ ♂ ♃ ☾ ♂ ♀ ☾ <i>Rain.</i>	♂	Sets.	0 7	7 33
29	Fr.	5 9	6 46	3	14 30	☾ Rufus King d., 1827.	♂	8 17	0 58	8 14
30	S.	5 8	6 46	3	14 49	Washington inaug., 1789.	♂	9 14	1 50	8 59

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, 5, stormy; 6, 7, 8, changeable; 9, 10, 11, 12, 13, frequent showers; 14, 15, 16, 17, 18, 19, 20, wind and rain; 21, 22, 23, 24, 25, 26, 27, rain; 28, 29, 30, rain.

Anecdotes.

—A colored cook, expecting company of her kind, was at a loss how to entertain her friends. Her mistress said, "Chloe, you must make an apology." "La! missus, how can I make it? I got no eggs, no butter, no nuffin' to make it wid."


—Good Deacon B., having as some of his friends thought, shown too little interest in the public affairs of the day, was charged by a brother with being 'on the fence.' 'Yes, I am on the fence,' was the reply, 'and there I propose to remain as long as it's so muddy on both sides.'

—In one of the rural towns in Vermont, there lived a man who was accused of stealing sheep, and the day was set when he was to answer the charge before a court of justice. But, as it happened, before the day of trial he sickened and died. His old mother was overwhelmed with grief, and sat long by the corpse, filling the house with wailing and lamentation. At last a thought seem to strike her; she joyously ejaculated: "Well, thank God, he's out of the sheep scrape, anyhow!"

Grass and Clover Seed to the Acre.

As a general thing, the following amounts will be about the right quantity, per acre for meadow:

Red Clover alone	12 to 16 pounds.
Clover and Red Top	8 to 10 lbs. each.
Clover and Timothy,	7 to 9 " "
Alsike or Lucern.	10 lbs. of either.
Orchard Grass,	20 to 25 pounds.
Blue Grass,	25 to 30 pounds.
German Millet,	3 to 5 pecks.

 *The circulation of the N. C. FARMER will do more to build up and improve our agriculture than anything we know of.*—CONCORD REGISTER.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnip, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for Winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June; Beans may now be planted; drill Lettuce if intended to head; draw up earth to potato vines; Turnips sowed last month should be hoed and thinned, transplant Spring sown Cabbage, and manure well if you expect fine heads; Citrons and Watermelons plant; small Onions set out in Autumn will now be fit for use; Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown; transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

Farm Notes for April.

UPLAND RICE.—Rice may be safely planted in N. C. from 1st of April to middle of May. 2 to 3 pecks per acre. Culture same as cotton.

DRAINS AND DITCHES—With the Spring season come floods and freshets, overflowing the lands and washing off the soil. Clean out all ditches, open all drains that the water may pass off readily or soak into the soil.

SOAKING SEED.—The effect of soaking seed before planting, is to promote the growth and development of the young plant and to protect the seed from insects in the ground. Cotton seed soaked in liquid manure or well rolled in lime or ashes, will start the plants off earlier and stronger, and they will grow faster. Corn soaked in a strong solution of salt petre or copperas forty-eight hours before planting, will secure a good stand from birds, squirrels and worms. In 1878, Dr. Samuel W. Eaton, of Warren county, N. C., tried the soak of salt petre and tar for seed corn and he wrote us that he obtained a good stand. Soaking seed corn for seven hours in a very strong decoction of chloride of lime, corn can be forced ahead to maturity two or three weeks sooner than it will mature otherwise. The lime warms up the germ of the seed, and sends it up quickly, giving it two or three weeks the start of corn planted in the ordinary way, thereby insuring against frost at the close of the season.



MOON'S PHASES.

	D. H. M.		D. H. M.
First Quarter	6 5 30 a. m.	Last Quarter	20 9 53 a. m.
Full Moon	13 5 10 p. m.	New Moon	27 6 22 p. m.

Insure Against FIRE in the North Carolina Home Insurance Company, Raleigh.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's declination.	ASPECTS OF PLANETS, &c.	MOON'S Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
18 Second Sunday after Easter.						Day's Length 13 hours 40 min.				
1	B.	5 7 6	47 3	15° 7	Syned of Dort, 1619.		10 3	2 41	9 47	
2	Mo	5 6 6	48 3	15 25	δ greatest Hel. Lat S.		10 49	3 31	10 34	
3	Tu.	5 5 6	48 3	15 43	ó ♀ ☉ Sup.		11 31	4 20	11 23	
4	We	5 4 6	49 3	16 0	Moon in Apogee.		Morn	5 6	Morn	
5	Th	5 3 6	50 3	16 17	Napoleon died, 1821.		0 8	5 50	0 10	
6	Fr.	5 2 6	51 3	16 34	ó ♀ ♃ Rain.		0 38	6 33	0 59	
7	S.	5 1 6	52 4	16 51	ó ♀ ♃ B. Pet'b'g, 1864		1 7	7 16	1 46	
19 Third Sunday after Easter.						Day's Length 13 hours 52 min.				
8	B.	5 00	6 52	4 17 7	ó ♀ ♀ B. Palo Alto, 1846.		1 37	7 59	2 39	
9	Mo	4 59	6 53	4 17 23	Schiller died, 1805.		2 6	8 43	3 27	
10	Tu	4 58	6 54	4 17 39	MEMORIAL DAY.		2 35	9 29	4 16	
11	We	4 57	6 55	4 17 55	ó ♃ ♀ N. C. Coun. of S., 1776		3 7	10 19	5 8	
12	Th	4 56	6 56	4 18 10	Mantua taken, 1796.		3 42	11 13	5 59	
13	Fr.	4 56	6 56	4 18 25	Jamest'n s., 1607. fair		Rises	Morn	6 49	
14	S.	4 55	6 57	4 18 40	B. b. Hook'r & Ho'd, '64		8 9	0 10	7 36	
20 Fourth Sunday after Easter.						Day's Length 14 hours 4 min.				
15	B.	4 54	6 58	4 18 54	ó ♃ ♀ B. of Alama'ce, 1771		9 12	1 11	8 27	
16	Mo	4 53	6 59	4 19 8	Moon in Perigee.		10 8	2 12	9 21	
17	Tu	4 53	7 00	4 10 22	ó ♀ ☉ Sup.		10 57	3 13	10 17	
18	We	4 52	7 00	4 19 35	Battle Waterloo, 1815.		11 40	4 12	11 14	
19	Th	4 52	7 1	4 19 48	Columbus died, 1506.		Morn	5 7	0 11	
20	Fr.	4 51	7 2	4 20 1	MECK'B'G D. IND., 1775		0 17	5 58	1 7	
21	S.	4 50	7 3	4 20 13	Constantine d'd, 337.		0 50	6 48	2 5	
21 Fifth Sunday after Easter.						Day's Length 14 hours 14 min.				
22	B.	4 50	7 4	4 20 25	Duroc killed, 1813.		1 21	7 36	2 59	
23	Mo	4 49	7 5	4 20 36	ó ♃ ☾		1 55	8 24	3 57	
24	Tu	4 49	7 5	3 20 48	Capernicus died, 1543.		2 26	9 12	4 49	
25	We	4 48	7 6	3 20 59	ó ♀ ☾ ó ♃ ☾ ó ♃ ☾		3 1	10 1	5 41	
26	Th	4 48	7 7	3 21 9	♃ in perihelion. Asc. Day.		3 33	10 51	6 27	
27	Fr.	4 47	7 8	3 21 19	Sun eclipsed, inv.		Sets.	11 42	7 12	
28	S.	4 47	7 8	3 21 19	ó ♀ ☾ Rainy.		7 38	0 34	7 55	
22 Sunday after Ascension.						Day's Length 14 hours 23 min.				
29	B.	4 46	7 9	3 21 39	Eat. Waxhaw, S. C., 1780.		8 45	1 24	8 37	
30	Mo	4 46	7 9	3 21 48	♀ greatest Hel. Lat. N.		9 28	2 13	9 22	
31	Tu	4 46	7 9	3 21 56	Battle Seven Pines.		10 3	3 00	10 4	

Make your Fertilizers. Buy Chemicals of Wm. Simpson, Raleigh, N. C.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, 5, rainy and changeable; 6, 7, 8, 9, changeable; 10, 11, 12, rain; 13, 14, 15, 16, 17, 18, 19, fair; 20, 21, 22, changeable; 23, 24, 25, 26, changeable; 27, 28, 29, 30, 31, rainy.

Anecdotes.

—“Where's the molasses, Bill?” said a red-haired woman sharply to her son, who had returned with an empty jug. None in the city, mother. Every grocery has a large board outside, with letters chalked on it, “N. O. Molasses.”

—A lady sent a note to the newspaper to get a receipt to cure the whooping cough in a pair of twins. By a mistake a receipt for pickled onions was unconsciously inserted and her name attached, and she received this answer through the “Answer to Correspondents.”—Mrs. L. H. B.—If not too young, skin them pretty closely, immerse in scalding water, sprinkle plentifully with salt, and immerse them for a week in strong brine.

—A “fast” man undertook the task of teasing an eccentric preacher. “Do you believe,” he said, “in the story of the prodigal son and the fatted calf?” “Yes” said the preacher. “Well, then, was it a male or a female calf that was killed?” “A female,” promptly replied the divine. “How do you know that?” “Because,” looking the interrogator steadily in the face, “I see the male is alive.”

Hog Cholera

Mr. J. B. Stanly, of Jones county, N. C., gives the following as a preventive for hog cholera: Mix together, one part coal tar, one part common pine tree tar and one part grease, and rub it on the hogs and the pen once a week, giving them in the mean time a little slack lime water to drink. Mr. Stanly says in a bunch of 20 hogs he had four with cholera, when he began to use the above remedy he never had another case.—*Kinston Journal*.

1 doz. papers Prem. Garden Seed assorted, given to sub. to N. C. FARMER.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, &c., hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant, from hot beds to warm borders. Plant Beans, Bush or Bunch, for a succession, Lima, Carolina, and other pole Beans, Cabbage plants, sow seed if not done last month; also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins, Squash; sow cabbage for Winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

Farm Notes for May.

TO KEEP the hoe busy between now and haying is to more than half insure the success of the crop.

HARVEST.—Every needed means for the approaching harvest should be made ready. Mowers, rakes, scythes, barns, stack bottoms, &c., should all be examined and put in order. Whatever help may be required should also be engaged beforehand.

RYE—Rye sown this month will make an excellent Summer pasture for milch cows and give a larger return of rich milk and butter than the wild, and coarse grasses and weeds of the woods.

POTATO SLIPS—Put out potato slips as fast as they come, and make them come rapidly by watering the beds copiously. Those set out early are surest of making large tubers. The best time to put out slips is just after a rain. An excellent plan for setting out slips is to take a barrel or hogshead, fill with corn cobs, then add liquid manure (water will do) until the cobs are covered. Let the cobs get fully saturated and when setting out, wrap the slips once or twice around the cob and bury it in the ridge or hill, leaving an end out to grow.

QUESTION.—What materials will make a good compost?

A. Marsh sod, lime and woods earth. The mixture will be improved by adding ashes or stable manure.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
	First Quarter	4	10	5 p. m.		Last Quarter	18 4 5 p. m.
	Full Moon	12	1	43 a. m.		New Moon	26 8 49 a. m.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
1	We	4 45	7 10	2	22° 5	Moon in Apogee.		10 39	3 45	10 48
2	Th	4 45	7 11	2	22 13	Venus rises 3:04 a. m.		11 7	4 29	11 32
3	Fr.	4 44	7 11	2	22 20	S. A. Douglas d., 1861.		11 37	5 11	Morn
4	S.	4 44	7 12	2	22 27	Conv. of 1835. Fair.		Morn	5 53	0 15

23 Whit Sunday. Day's Length 14 hours 29 min.

5	B.	4 44	7 13	2	22 34	$\delta \ \varphi \ \frac{1}{2}$ Tranter C. Fi't, 1862		0 5	6 35	1 1
6	Mo	4 44	7 13	2	22 40	Spica S. 8h. 14m. p. m.		0 32	7 20	1 48
7	Tu.	4 43	7 14	1	22 46	Mrs. Siddons died, 1831.		1 2	8 7	2 43
8	We	4 43	7 14	1	22 52	Tom Paine died, 1809.		1 37	8 58	3 35
9	Th	4 43	7 15	1	22 57	Venus at greatest brill'cy.		2 14	9 53	4 35
10	Fr.	4 43	7 15	1	23 2	First Conf. sol. kill'd, 1861		2 58	10 52	5 33
11	S.	4 43	7 16	1	23 6	ST. BARNEBAS DAY.		3 53	11 55	6 28

24 Trinity Sunday. Day's Length 14 hours 33 min.

12	B.	4 43	7 16	1	23 10	MOON ECLIPSED, VIS.		Rises.	Morn	7 21
13	Mo	4 43	7 17	0	23 14	Moon in Perigee. Fair		8 48	0 58	8 14
14	Tu	4 43	7 17	0	23 17	Roman Consul elected.		9 34	2 00	9 9
15	We	4 43	7 17	sl.	23 20	Arcturus S. 8h. 32m. p. m.		10 14	2 58	10 2
16	Th	4 43	7 17	0	23 22	Napoleon eva. Russia, 1812		10 50	3 53	10 55
17	Fr.	4 43	7 18	1	23 24	Antares S. 10h. 36m.		11 25	4 44	11 47
18	S.	4 44	7 18	1	23 25	Fair.		11 56	5 34	0 40

25 First Sunday after Trinity. Day's Length 14 hours 34 min.

19	B.	4 44	7 18	1	23 26	$\delta \ \varphi \ \frac{1}{4}$ Maxmillian s. 1867		Morn	6 22	1 35
20	Mo	4 44	7 18	1	23 27	Bat. Ramseur's Mill, 1780		0 30	7 10	2 27
21	Tu	4 44	7 18	1	23 27	Sun enters can. SUM. COM.		1 4	7 58	3 26
22	We	4 45	7 18	2	23 27	$\delta \ \frac{1}{2}$ $\delta \ \varphi$		1 40	8 48	4 25
23	Th	4 45	7 19	2	23 26	Bat. Thrasymane, B.C., 217		2 22	9 38	5 17
24	Fr.	4 45	7 19	2	23 25	ST. JOHN BAPTIST DAY.		3 6	10 29	6 9
25	S.	4 45	7 19	2	23 24	Stamp act rep. in N.C., 1766		3 55	11 19	6 49

26 Second Sunday after Trinity. Day's Length 14 hours 33 min.

26	B.	4 46	7 19	2	23 22	φ in Aphe. Changeable.		Sets.	0 9	7 35
27	Mo	4 46	7 19	3	23 20	D. of Dr. Mitchell, 1857		8 4	0 56	8 12
28	Tu	4 47	7 19	3	23 18	Moon In Apogee.		8 39	1 42	8 55
29	We	4 47	7 19	3	23 15	Magna Carta signed, 1215		9 10	2 26	9 32
30	Th	4 48	7 19	3	23 11	Montezuma died, 1520.		9 39	3 8	10 12

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, fair; 4, 5, 6, 7, changeable; 8, 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, fair; 18, 19, 20, warm; 21, 22, 23, 24, 25, fair; 26, 27, 28, 29, 30, changeable.

Anecdotes.

—A man passing along a road saw a countryman standing beneath a persimmon tree, holding in his hands a pole raised aloft with a little pig attached to the end, which was feasting upon the persimmons in the tree. He asked: "What are you doing there?" "Sister Sal is going to get married, and I'm fattenin' this pig for the weddin'."

—An old farmer's son returned from college. He talked finely about the dignity of labor and the chemical constituents of the soils. Spring wore into summer and summer into autumn, and no useful result came from his dissertations. One night at family prayer the old farmer exclaimed: "O Lord! thou hast given John a power of book larnin'; but, we pray thee, give him a little more gumption, too."

—A countryman going down town with a load of pork was met by a young girl, who genteelly made him a very low curtesy. He exclaimed: "What, do you make curtesy to deed hogs?" "No, sir," answered she—"to the live ones."

Measuring Hay.

To find the number of tons in long or square stacks, the following is the rule: Multiply the length in yards by the width in yards, and that by half the altitude in yards, and divide the product by 15. To find the number of tons in circular stacks: Multiply the square of the circumference yards by four times the altitude in yards, and divide by 100. The quotient will be the number of cubic yards in the stack. Then divide by 15 to get the number of tons.—*Michigan Farmer.*

Every subscriber to the N. C. FARMER gets one dozen papers of Buist's Garden Seeds, assorted.



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted; sow Tomato for a succession; sow Beets and Carrots, transplant Cabbage, Celery; Cucumbers, Melons and Squashes may be planted for a succession, also Corn; as herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

Farm Notes for June.

RUTA BAGAS may be sown this month, two pounds per acre, sow in drills 27 to 30 inches apart.

MAKE all the hay you can and stop paying tribute to Northern farmers for poor hay.

CLOVER HAY is worth more when cut early than when cut late.

PLANT pumpkins between the hills of corn where the plow is not to run again. Pumpkins is a paying feed crop.

TURN HOGS in orchards to devour the fallen fruit which contains the curculio. This is one of the means of destroying this pest.

WHEN failures occur in corn or potato rows, plant peas, beans, pumpkins, ruta bagas or something to feed the stock or family.

EARLY AMBER SUGAR CANE may be planted this month and make a crop.

CURING HAY in the cock is preferable to sun drying. The sweating and fermentation improve, and prevent heating in the mow or stack.

CORN.—Late workings of corn should be shallow so as not to injure the roots.

COTTON should have frequent plowings and as much hoeing as may be necessary to keep it clean—frequent plowings make rapid growth.

Q. The moles destroyed nearly one-half of my Chufa crop last season. Can you give me a remedy for them?

A. Soak corn until it is soft, then with a pen-knife open each kernel and place within a small dose of strychnine and close up again. Open a hole through the dirt over their roads, drop in the corn and cover again.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾	First Quarter	4	0	2 p. m.	☾	Last Quarter	18 0 20 a. m.
☾	Full Moon	11	8	59 a. m.	☾	New Moon	26 0 4 a. m.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's decli- nation.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Ti les at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Fr.	4 48	7 19	4	23° 7	Sun in Apogee.		10 8	3 50	10 52
2	S.	4 48	7 19	4	22 3	Venus rises 2.11 a. m.		10 36	4 32	11 35
27 Third Sunday after Trinity. Day's Length 14 hours 30 min.										
3	B.	4 49	7 19	4	22 58	DOG DAYS BEGIN.		11 5	5 14	Morn
4	Mo	4 49	7 19	4	22 53	INDEPENDENCE DAY.		11 36	5 59	0 18
5	Tu	4 50	7 19	4	22 48	☾ Crusade of Jerus., 1100		Morn	6 47	1 8
6	We	4 50	7 19	4	22 42	♂ ♀ ♃		0 9	7 38	2 4
7	Th	4 51	7 18	5	22 36	Romulus died, 715 B. C.		0 48	8 34	3 1
8	Fr.	4 51	7 18	5	22 29	Vega S. 11h. 21m. p. m.		1 39	9 34	4 7
9	S.	4 52	7 18	5	22 22	Z. Taylor died, 1850.		2 34	10 37	5 13
28 Fourth Sunday after Trinity. Day's Length 14 hours 25 min.										
10	B.	4 53	7 18	4	22 15	Battle Macklen, 1791.		3 40	11 40	6 17
11	Mo	4 53	7 17	5	22 7	☾ M'n in Perig. Change-		Rises.	Morn	7 10
12	Tu	4 54	7 17	5	21 59	☾ ♀ greatest elong. W.		8 9	0 42	8 3
13	We	4 54	7 16	5	21 50	Council of Nice, 325. able.		8 48	1 40	8 53
14	Th	4 55	7 16	6	21 41	Antares S. 8h. 45m p. m.		9 24	2 35	9 41
15	Fr.	4 56	7 15	6	21 32	Protestant Manifesto, 1546		9 58	3 27	10 30
16	S.	4 57	7 15	6	21 22	Amadas & B. e. Trin. H. 1584		11 20	4 17	11 20
29 Fifth Sunday after Trinity. Day's Length 14 hours 17 min.										
17	B.	4 57	7 14	6	21 12	♂ ♀ ☉ inf.		11 5	5 6	0 10
18	Mo	4 58	7 14	6	21 2	☾ Bat. Allia, B.C. 390 fair		11 43	5 55	1 4
19	Tu	4 59	7 13	6	20 51	☾ ♂ ♃ ☾ ♂ ♃ ☾		Morn	6 45	2 2
20	We	4 59	7 12	6	20 40	♂ ♃ ☾		0 11	7 35	2 58
21	Th	5 00	7 12	6	20 28	♂ ♀ ☾ N.C. ad. F. Cons. 1778		1 4	8 26	3 59
22	Fr.	5 00	7 11	6	20 17	♂ ♃ ♃ Brit. ta. Gibal. 1704		1 51	9 16	4 55
23	S.	5 1	7 11	6	20 4	1st Newsp'r in Eng., 1588.		2 43	10 6	5 46
30 Sixth Sunday after Trinity. Day's Length 14 hours 8 min.										
24	B.	5 2	7 10	6	19 52	♀ greatest Hel. Lat. S.		3 37	10 54	6 30
25	Mo	5 3	7 9	6	19 39	T. A. Kempis died, 1471.		4 33	11 40	7 10
26	Tu	5 4	8 8	6	19 26	☾ Moon in Apogee. Fair		Sets.	0 25	7 46
27	We	5 4	7 8	6	19 13	☾ ♀ stationary.		7 42	1 7	8 23
28	Th	5 5	7 7	6	18 59	Battle Angora, 1402.		8 13	1 49	8 58
29	Fr.	5 6	7 6	6	18 45	Van Tromp defeated, 1653.		8 39	2 31	9 37
30	S.	5 7	7 5	6	18 30	Wm. Penn died, 1781.		9 7	3 13	10 17
31 Seventh Sunday after Trinity. Day's Length 13 hours 56 min.										
31	B.	5 8	7 4	6	18 15	London Br. comp'd, 1831.		9 36	3 56	10 58

Make your Fertilizers. Write to Wm. Simpson, Raleigh, N. C., for Formula and Prices.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, changeable; 4, 5, 6, 7, 8, 9, 10, very rainy; 11, 12, 13, 14, 15, 16, 17, changeable and warm; 18, 19, 20, 21, 22, 23, 24, 25, fair and warm; 26, 27, 28, 29, 30, 31, fair.

Anecdotes.

—A lightning rod peddler having died recently, his widow had him cremated. She sifted enough brass out of his ashes to make a door-knocker.

—The wife of a defeated candidate the day after the election presented her husband with triplets. He did not arrive at home until the next day, when he was shown his offspring, one at a time until all three had been exhibited, when looking quizzingly down at his wife, he asked: "Are the returns all in, M'riah?"

—A nice, pious old man thought his oxen laid out strength brushing away flies, that might be used hauling the corn plow, so he tied bricks to their tails. The plan worked well until one of the bricks struck the old man on the head, when he was carried to the house on a floor. He said he hadn't thought of that contingency. The oxens' tails are loose now, and the old man has had his brains soldered with silver.

Beautiful Whitewash.

The following is a recipe for making beautiful whitewash: To five gallons of whitewash made of well burned lime, add a quarter of a pound of whiting, half a pound of loaf sugar, one quart and a half of rice flour made to a thin and well cooked paste, and half a pound of white glue dissolved in water. Apply warm. Previously scrape off the old caly whitewash. This is like kalsomine and gives a brilliant and lasting effect.

The Thomas Smoothing Harrow is for sale by James H. Enniss, EDITOR N. C. FARMER, agent of the Thomas Smoothing Harrow Co., Raleigh, N. C. Send for circular and prices.



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli; sow Carrots and Parsnips if needful, sow Endive for early crop, a few Turnips may be sown; transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles plant, plant Beans, sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savory, Cut herbs for Winter use as they come into flower.

Farm Notes for July.

—SHALLOW PLOWING for corn and cotton, cutting the roots now will damage the crops.

—AS A RULE, it is best to sell grain crops immediately after harvesting, as they lose by drying. Wheat sold in the fall at \$1.32 is equal to \$1.50 next spring, and unshelled corn in the fall at 75 cts. is equal to \$1.00 the following summer

—IE YOU intend to sow wheat this fall and want a good crop next year, sow down peas this month or next, on the land intended for it and plow under at the proper time. The pea contains just the food elements that wheat needs, and is the best green crop fertilizer for it.

—SOW PEAS among your corn to plow under. According to Prof. Emmons, peas are better than clover with the advantage of benefit in four months, while clover requires eighteen months. Mr. Jonathan H. JACOBS, of Durant's Neck, Perquimans county, N. C., tells us that he sows peas among his corn and has better corn crops every year. Try the pea and save the money spent for commercial fertilizers.

—WHEN PLANTINGS or slips of the sweet potato cannot be had, cuttings from growing vines about a foot in length may be set out during the month and will make good potatoes if the season is favorable.

—AFTER heavy rains the vines of potatoes should be loosened from the ground, or they will root and the energies of the plant be expended in forming small potatoes in the mid-dles.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
☾	First Quarter	2,	11	28 p. m.	☾	Last Quarter	16, 11 44 a. m.
☾	Full Moon	9,	3	53 p. m.	☾	New Moon	24, 3 31 p. m.

Day of Mo.	Day of w.k.	Sun				Sun's declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.		Moon South.	Tides at Smithville.
		Rises.	Sets.	Slow.	Fast.		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		or Sets.	South.		
1	Mo	5	8	7	4	6 18° 1	Battle of the Nile, 1798.	☾	10 7	4 41	11 44		
2	Tu	5	9	7	3	6 17 46	☾ Venus rises 2h. 58m.a.m.	☾	10 44	5 30	Morn		
3	We	5	10	7	2	6 17 30	☾ Battle Platea, 479 B. C.	☾	11 28	6 22	0 36		
4	Th	5	11	7	1	6 17 14	Bell Moscow raised 1836. Fair	☾	Morn	7 19	1 35		
5	Fr.	5	12	7	00	6 16 58	Bat. Baton Rouge, 1862.	☾	0 19	8 19	2 42		
6	S.	5	12	6	59	6 16 42	TRANSFIGURATION.	☾	1 17	9 20	3 52		

32 Eighth Sunday after Trinity. Day's Length 13 hours 46 min.

7	B.	5	13	6	58	6 16 25	Bat. Thermopylae, 480 B. C.	☾	2 21	10 22	4 59	
8	Mo	5	14	6	57	5 16 8	Spanish Armada des., 1588.	☾	3 35	11 21	6 2	
9	Tu	5	15	6	56	5 15 57	☾ Moon in Perigee. Change-	☾	Rises.	Morn	6 51	
10	We	5	16	6	55	5 15 33	☾ Madagasca dis., 1506. able	☾	7 18	0 19	7 40	
11	Th	5	16	6	53	5 15 16	END OF DOG DAYS.	☾	7 53	1 13	8 29	
12	Fr.	5	17	6	52	5 14 56	Bat. Ascalon, 1099.	☾	8 27	2 6	9 15	
13	S.	5	18	6	51	5 14 39	Cortez takes Mexico, 1521.	☾	9 3	2 57	10 1	

33 Ninth Sunday after Trinity. Day's Length 13 hours 31 min.

14	B.	5	19	6	50	5 14 21	1st Book ever printed, 1457.	☾	9 38	3 48	10 50	
15	Mo	5	20	6	49	4 14 2	♂ ♀ ☾ Napoleon born, 1769	☾	10 18	4 39	11 42	
16	Tu	5	20	6	47	4 13 43	☾ ♀ in perihelion. ♂ ♀ ☾	☾	11 4	5 30	0 36	
17	We	5	21	6	46	4 13 24	☾ ♂ ♂ ☾ Frequent showers.	☾	11 52	6 21	1 34	
18	Th	5	22	6	45	4 13 5	Birth of Virginia Dare, 1587.	☾	Morn	7 12	2 29	
19	Fr.	5	23	6	44	4 12 46	Thebes demol., B. C. 335.	☾	0 41	8 2	3 30	
20	S.	5	23	6	43	3 12 26	♂ ♀ ☾	☾	1 34	8 51	4 28	

34 Tenth Sunday after Trinity. Day's Length 13 hours 17 min.

21	B.	5	24	6	41	3 12 6	Southampton Massacre, 1831	☾	2 27	9 38	5 17	
22	Mo	5	24	6	40	3 11 46	Moon in Apogee.	☾	3 22	10 23	6 3	
23	Tu	5	25	6	39	3 11 25	Wm. Wallace executed, 1305.	☾	4 21	11 6	6 42	
24	We	5	26	6	38	2 11 5	♂ ♀ ☾ ½ stat'ry. Change-	☾	Sets.	11 49	7 15	
25	Th	5	27	6	36	2 10 44	☾ Prov. Con. Newbern, 1774	☾	6 44	0 30	7 51	
26	Fr.	5	27	6	35	2 10 24	♀ greatest Hel. Lat. N. able.	☾	7 12	1 12	8 28	
27	S.	5	28	6	33	1 10 3	Hatteras bombarded, 1861.	☾	7 41	1 55	9 4	

35 Eleventh Sunday after Trinity. Day's Length 13 hours 3 min.

28	B.	5	29	6	32	1 9 41	Hugo Gratius died, 1645.	☾	8 11	2 40	9 46	
29	M.	5	30	6	31	1 9 20	2d. Battle Manassas, 1862.	☾	8 48	3 27	10 30	
30	Tu	5	30	6	30	1 8 59	Cleopatra died, 30 B. C.	☾	9 28	4 17	11 20	
31	We	5	31	6	28	0 8 37	♂ ♀ ☾ Sup. Bunyan d. 1688.	☾	10 13	5 11	Morn	

For Pure Drugs and Medicines go to Pescud; Lee & Co., Raleigh, N. C.

THE AGRICULTURAL INSURANCE COMPANY WILL INSURE FARMERS GINS—See page 42.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, fair and warm; 5, 6, 7, 8, fair; 9, 10, 11, 12, 13, changeable; 14, 15, changeable; 16, 17, 18, 19, 20, 21, 22, 23, frequent showers; 24, 25, 26, 27, 28, 29, 30, 31, changeable.

Anecdotes.

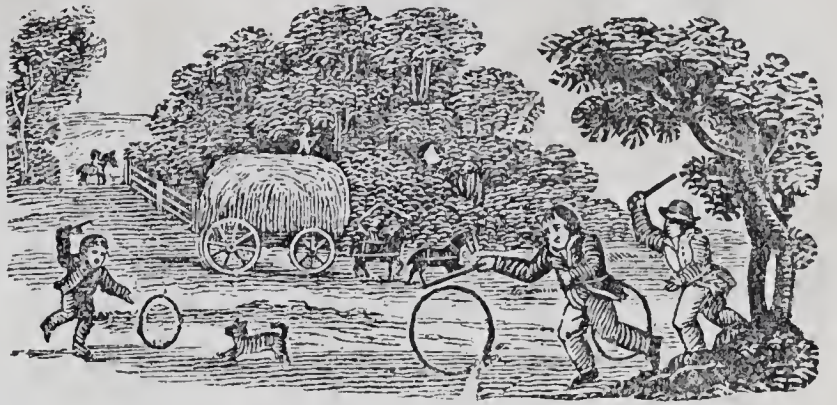
—A farmer calling at the Treasury office in Washington, to invest in Government bonds, the clerk asked what denomination he wanted. "Well," said he, after reflecting a minute, "I'm a Presbyterian and I'll take some of that sort; but, to please the old woman, you may give me a right smart lot of the Hardshell Baptist kind."

—Two Hibernians were passing a stable which had a rooster on it for a weather-vane, when one addressed the other thus: "Pat, what's the r'ason they didnt put a hin up thar instead of a rooster?" "An' sure," replied Pat, "that's aisy enough: don't you see it would be inconvenient to go for the eggs!"

—"But you know, pa," said a farmer's daughter, when he spoke to her about the addresses of his neighbor's son, "you know, pa, that ma wants me to marry a man of culture!" "So do I, my dear, so do I, and there is no better culture in the country than agriculture."

A Good Black for Restoring Harness.

A good black for restoring harness and wagon tops is made of one half oz. fine glue, one-half oz. of indigo, eight drops extract of logwood, four oz. common soft soap, and one quart of pure cider vinegar. The glue must first be soaked in water until it is soft, but not dissolved; then mix the whole mass together over a slow fire, stirring until all is thoroughly mixed. In using it first cleanse the leather with tepid water and crown soap; when the leather is dry apply the black with a soft brush, using a little harder brush for polishing.



Garden Calendar for August.

Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November, large York and Early Dwarf Flat Dutch are excellent varieties at this season; sow Collard seed; earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing; Onion sets to stand winter. Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use at intervals, Potatoes plant for winter use. Lettuce drill for heading, sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

Farm Notes for August.

—THE SUMMER WORK of most crops being over, attention should now be given to other farm matters.

—CLEAR UP swamps and low-lands. Grub up brier roots and stumps, and, when dry, burn. Dynamite is good to clear stumps.

—IF BOTTOM lands are dry enough ditches should be cleaned out and new ones opened where required.

—PUT IN a heavy turnip crop, on land specially prepared. A good dressing of superphosphate makes them start off quickly in growth.

—REMEMBER that deep plowing for wheat where the soil admits of it, is a great protection against *winter killing*. The breaking up of the subsoil or hard pan allowing the water to escape below the roots, prevents the alternate freezing and thawing of the rootlets of the plant.

—THERE IS great advantage in harrowing after plowing, as it more thoroughly divides and pulverizes the soil. The finer the soil the more readily the roots of the plants spread out and obtain their food. The THOMAS SMOOTHING HARROW we recommend to all farmers, because we know its great value for this and other farm purposes.

AVERAGE SALE, NEW HOME SEWING MACHINE, 125 PER MONTH, J. L. STONE,
GENERAL AGENT, RALEIGH, N. C.

9th Month.

SEPTEMBER, 1881.

30 Days.

MOON'S PHASES.



	D.	H. M.		D.	H. M.
First Quarter	1,	8 48 a. m.	Last Quarter	15,	2 47 a. m.
Full Moon	7,	11 25 p. m.	New Moon	23,	6 40 a. m.
			First Quarter	30	4 34 p. m.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon Light of the Moon	plant seed that fruit in the ground. plant seed that fruit in the light.				
1	Th	5 32	6 27	0	8°15		Venus rises 3h.26m.p.m.		11 7	6 8	0 15
2	Fr.	5 33	6 26	1	7 54		London b., 1606. Change-		Morn	7 6	1 17
3	S.	5 34	6 25	1	7 32		Knoxville taken, 1863. able.		0 7	8 6	2 23
36 Twelfth Sunday after Trinity.						Day's Length 12 hours 48 min.					
4	B.	5 35	6 23	1	7 9		Morgan killed, 1864.		1 14	9 4	3 34
5	M.	5 35	6 22	1	6 47		1st Theatre in U. S., 1752.		2 27	10 2	4 41
6	Tu	5 36	6 20	2	6 25		Moon in Perigee.		3 39	10 57	5 42
7	We	5 37	6 19	2	6 2		Jerusalem des., 70. Fair.		Rises	11 51	6 33
8	Th	5 38	6 17	2	5 40		Death of Gov. Hyde. 1712		6 23	Morn	7 15
9	Fr.	5 39	6 16	3	5 17		Great storm at Newbern, 1769		6 57	0 43	8 4
10	S.	5 39	6 14	3	4 54		Battle Lake Erie, 1813.		7 33	1 36	8 49
37 Thirteenth Sunday after Trinity.						Day's Length 12 hours 33 min.					
11	B.	5 40	6 13	3	4 32		Mexicans enter Texas, 1842.		8 12	2 28	9 34
12	M.	5 41	6 11	4	4 9		6 1/2 Turks ro'd Vien'a 1683		8 56	3 20	10 23
13	Tu	5 42	6 10	4	3 46		6 1/4 Capt. Gov. Burke, 1781		9 44	4 13	11 15
14	We	5 42	6 8	4	3 23		1/2 stationery.		10 33	5 5	0 9
15	Th	5 43	6 7	4	3 00		6 5 Cold, with showers.		11 26	5 56	1 5
16	Fr.	5 43	6 5	5	2 36		Harpers Ferry ca., 1862.		Morn	6 46	2 3
17	S.	5 44	6 4	5	2 13		Battle Sharpsburg, 1862.		0 23	7 34	2 57
38 Fourteenth Sunday after Trinity.						Day's Length 12 hours 18 min.					
18	B.	5 45	6 3	6	1 50		Moon in Apogee.		1 15	8 19	3 52
19	M.	5 46	6 1	6	1 27		Battle Iuka, 1862.		2 12	9 3	4 40
20	Tu	5 46	6 00	7	1 3		6 1/2 Bat. Valmy, 1792.		3 9	9 46	5 26
21	We	5 47	5 58	7	0 39		Great fire in N. Y., 1776.		4 5	10 28	6 8
22	Th	5 48	5 57	7	0 16		Sun enters Lib. AUT. COM.		5 2	11 11	6 47
23	Fr.	5 49	5 55	8	So'th		Wind and rain.		Sets.	11 54	7 20
24	S.	5 50	5 54	8	0 30		6 1/4		6 15	0 38	7 59
39 Fifteenth Sunday after Trinity.						Day's Length 12 hours 3 min.					
25	B.	5 50	5 53	8	0 54		Ethan Allen capt., 1777.		6 48	1 25	8 38
26	M.	5 51	5 51	9	1 17		Gen. Davis' fight at Char. 1780		7 25	2 15	9 21
27	Tu	5 52	5 49	9	1 40		Artic foundered, 1854.		8 11	3 8	10 12
28	We	5 53	5 48	9	2 4		Diligence bri'gs Stamps, 1765		9 4	4 3	11 5
29	Th	5 54	5 46	10	2 27		6 1/2 in aphelion.		10 3	5 0	Morn
30	Fr.	5 54	5 45	10	2 51		Yel'w F. Wil'n, 1862 Fair		11 6	5 58	0 4

For Buist's Garden and Field Seed go to Pescud, Lee & Co., Raleigh, N.C.

TOBACCO BARNS CAN BE INSURED IN THE AGRICULTURAL INSURANCE CO - See page 42.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, 5, 6, changeable; 7, 8, 9, 10, 11, 12, 13, 14, fair; 15, 16, 17, 18, 19, 20, 21, 22, cold with showers; 23, 24, 25, 26, 27, 28, 29, wind and rain; 30, fair.

Anecdotes.

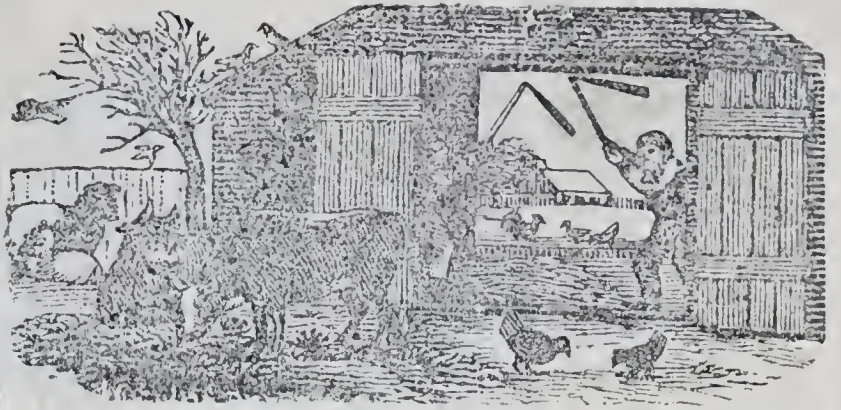
—A Northern minister was introduced to a colored minister, and inquired after his work. "I preaches, sah, on Colonel Gorden's plantation." "How many colored people have you there?" "Well, sah, about one hundred and seventy-five." "And how many have you in the church?" "Dat 'pends, sah, altogether on the time of the year; on the back-sliding time dere's nobody members but Uncle Billy and old Aunt Katie."

—Railroad men tell a story of a woman who had lived for years in the upper part of the State, and knew little of hotel life and usages, and who recently paid a visit to Chicago. She had previously heard of telegraphic messages being unexpectedly received by travelers from their friends, conveying news of sickness, death, or business disaster. When, therefore, the waiter placed before her a bill of fare, she thought of her husband, burst into tears, and shrieked, "My God, a dispatch from Jake!"

Cure for Murrain.

We find it easily cured. Equal parts of spirits turpentine, spirits of ammonia, spirits of camphor, linseed oil, laudanum and arnica mixed well and used as a liniment twice a day, will cure the worst cases. Salts should be used internally once or twice. If scours appear use pulverized alum.—W. S. FOWLKES, Rockingham, N. C., in N. C. FARMER.

N. W. CRAWFORD, Esq., Elizabeth City, N. C., writes: "Your paper gains favor constantly in our section. I think it the best farmers journal I ever saw. A long life to the N. C. Farmer."



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance; it is not too late to plant Beans; transplant Cabbage sown last month; Early York and large York Cabbage may still be sown; towards the end of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips; Potatoes planted last month will require culture; Onions may be sown for a general crop, if buttons to plant are not on hand; Carrots sown now will be fit for use in December; Spinach may be sown from time to time; Celery plants need tillage; Lettuce may be transplanted, sow Radishes frequently.

Farm Notes for September.

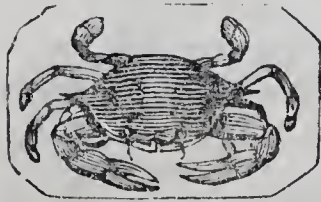
AUTUMN CROPS.—Oats, clover, rye and barley grazing lots, and the grasses, should be seeded down this month. Sow thin lands first.

CUTTING CORN.—Every day the corn remains uncut after maturity there is loss. Corn gains nothing by standing after the kernels are glazed, but the fodder loses rapidly in quality.

PICKING COTTON.—Begin early and keep right up with the cotton. Begin saving seed from the second picking for next year's planting. Sun the seed before storing away.

SEEDING WHEAT.—From the 15th of Sept. to the 15th of October is the most favorable time in this latitude. Soil in which clay predominates is best, and a rolling surface preferred, as from better drainage it is less liable to rust. A thorough preparation of the soil by plowing, harrowing and manuring, is of great importance. Manures rich in nitrogen and phosphoric acid are best for wheat. The THOMAS SMOOTHING HARROW covers the seed deep enough, and if used two weeks after sowing and repeated twice or thrice will increase the yield from five to ten bushels per acre. Harrowing wheat should be done when the land is dry. To prevent smut, soak in bluestone water. 16 ounces of bluestone to 10 galls. hot water for 10 bushels.

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	7, 8 45 a. m.	New Moon	22, 9 17 p. m.
Last Quarter	14, 9 12 p. m.	First Quarter	29, 11 33 p. m.

NO MAN HAS SECURED A HOME UNTIL IT IS INSURED—See page 42.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
1	S.	5 55	5 43	10	3°14	Abraham called, B. C. 2016		Morn	6 55	1 7
40 Sixteenth Sunday after Trinity.						Day's Length 11 hours 46 min.				
2	B.	5 56	5 42	11	3 37	Venus rises 3h. 19m. a. m.		0 12	7 50	2 12
3	M.	5 57	5 41	11	4 00	Robert Barclay died, 1690.		1 21	8 44	3 18
4	Tu	5 58	5 39	11	4 24	Moon in Perigee.		2 31	9 37	4 14
5	We	5 59	5 38	12	4 47	Battle Thames, 1813		3 40	10 29	5 16
6	Th	6 00	5 36	12	5 10	Battle Kings Mountain, 1780		4 51	11 21	6 9
7	Fr.	6 15	5 35	12	5 33	B. Lepanto, 1571. <i>Change-</i>		Rises.	Morn	6 51
8	S.	6 25	5 34	12	5 56	4th Ch'rch Coun. 451. <i>able</i>		6 8	0 14	7 40
41 Seventeenth Sunday after Trinity.						Day's Length 11 hours 29 min.				
9	B.	6 35	5 32	13	6 19	♂ ♀ Sweden ab. slaves, 1847		6 48	1 7	8 23
10	M.	6 35	5 31	13	6 41	♂ ♀ Bat. Saalfeld, 1806.		7 35	2 0	9 9
11	Tu	6 45	5 29	13	7 4	Sam'l Wesley died, 1837.		8 26	2 54	9 58
12	We	6 55	5 28	13	7 27	Yeoman Col. at Cape F., 1664		9 17	3 47	10 49
13	Th	6 65	5 27	14	7 49	♂ ♀ Napol'n at St. He. 1815.		10 12	4 38	11 41
14	Fr.	6 75	5 25	14	8 12	<i>Fair if wind N. W.</i>		11 7	5 27	0 33
15	S.	6 85	5 24	14	8 34	<i>Rain if wind S. W.</i>		Morn	6 14	1 23
42 Eighteenth Sunday after Trinity.						Day's Length 11 hours 13 min.				
16	B.	6 95	5 22	14	8 56	Moon in Apogee.		0 4	6 59	2 16
17	M.	6 105	5 21	15	9 18	♀ in perihelion.		1 0	7 42	3 5
18	Tu.	6 115	5 20	15	9 40			1 55	8 24	3 57
19	We	6 125	5 19	15	10 2	Battle Zama, B. C. 202.		2 50	9 6	4 43
20	Th	6 135	5 17	15	10 24	♂ ♀ Bat. Salamis, B.C. 480.		3 40	9 49	5 29
21	Fr.	6 145	5 16	15	10 45	<i>Fair if wind N. W.</i>		4 46	10 33	6 13
22	S.	6 155	5 15	15	11 6	<i>Rain if wind S. W.</i>		Sets.	11 20	6 50
43 Nineteenth Sunday after Trinity.						Day's Length 10 hours 58 min.				
23	B.	6 165	5 14	16	11 27	Smithson's Will, 1826.		5 27	0 9	7 35
24	M.	6 165	5 13	16	11 48	♂ ♀ Tycho Brahe d., 1601.		6 11	1 2	8 18
25	Tu.	6 175	5 11	16	12 9	Demosthenes died, 322.		7 0	1 58	9 7
26	We	6 185	5 10	16	12 30	Noah ent. the Ark, A.M. 1656		7 57	2 55	9 59
27	Th	6 195	5 9	16	12 50	♂ stationary. <i>Changeable.</i>		8 59	3 53	10 55
28	Fr.	6 205	5 8	16	13 10	Bat. White Plains, 1776.		10 2	4 50	11 54
29	S.	6 215	5 7	16	13 30	Raleigh beh'd, 1618. <i>Fair</i>		11 12	5 45	Morn
44 Twentieth Sunday after Trinity.						Day's Length 10 hours 45 min.				
30	B.	6 215	5 6	16	13 50	Earthquake at Zinta, 1840.		Morn	6 39	0 54
31	Mo	6 225	5 5	16	14 10	Moon in Perigee.		0 20	7 30	1 52

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2, 3, 4, 5, 6, fair; 7, 8, 9, 10, 11, 12, 13, changeable; 14, 15, 16, 17, 18, 19, 20, 21, fair if wind N. W., rainy if wind S. W.; 22, 23, 24, 25, 26, 27, 28, fair if wind N. W., rainy if wind S. W.; 29, 30, 31, fair.

Anecdotes.

—An Irishman called on a lady and gentleman, in whose employ he was for the purpose of getting some tea and tobacco. "I had a drame, last night, yer honor," said he to the gentleman.

"What is it, Pat?"

"Why, I drammed yer honor made me a present of a pound of tobaccy, and her ladyship there—heaven bless her!—gave me some tay for the good wife."

"Ah, Pat, dreams go by contraries, you know," said the gentleman.

"Faith, and they may say that," said Pat; "so her ladyship is to give the tobaccy and his honor the tay!"

—A colored voter in Mobile had been employed on election day by a merchant to take some kerosene oil to the Mobile and Ohio Railroad depot for shipment. He informed the gentleman who employed him that he was going to vote the Democratic ticket, wouldn't think of voting any other. On his return from the depot he was asked for the receipt for the kerosene oil. Putting his hand into his pocket he pulled out a Citizen's ticket. "This isn't the receipt," exclaimed the merchant.

"Bless de Lord," was the response, "I lone gone and voted de kerosene oil ticket."

Kerosene and Lard for Lice.

A mixture of kerosene and lard will remove lice if it is well applied. It should be used all over the skin and brushed into the hair thoroughly. It will be more effectual if some sulphur is added to it. Take one pound of lard, one pint of kerosene oil and four ounces of flower of sulphur, rub these well together.



Garden Calendar for October.

Beans planted last month cultivate; Cabbage transplant, also Cauliflower and Broccoli; Turnips hoe; Onions sown last month will be ready to transplant, small Bulb Onions set out; Spinach for winter use sow; Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use; Radishes sow as required, Asparagus beds dress; Strawberries transplant; take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

Farm Notes for October.

STOCK.—You can save feed and trouble through the winter by getting rid of your poorest stock now.

STORING CROPS.—Corn packed in large bulk is sure to heat. Potatoes when fully dry may be piled in cellars. Onions should be stored in a dry, cold (but not freezing) place. Between layers of straw in a tight loft is an excellent place also for pumpkins.

—THE FATTENING TIME of the year is especially at this season, when the cool air of autumn seems to give new life to all animal nature. Animals of every kind will gain most rapidly in flesh now if provided with the proper food.

QUESTION.—What will restore declining fruit trees? ANS. Dig in round about the roots for a distance of about six feet some scraps of old iron and a half bushel of lime and ashes. The fruit will gradually improve in quantity and quality.

I would not be without the N. C. FARMER for double its worth. I think every farmer should subscribe for it, for it is filled with useful information, and the 1 doz. papers garden seed given as a premium are the best I ever used.—ISAAC C. ROBERTSON. Aurelian Springs, Halifax county, N. C. Published by JAS. H. ENNISS, Raleigh, N. C., at \$1 per year.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon	5 8 49 p. m.	New Moon	21 11 7 a. m.
Last Quarter	13 5 47 p. m.	First Quarter	28 6 47 a. m.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South	Tides at Smithville.
1	Tu	6 23 5	4 16	14° 28	ALL SAINTS DAY.			1 27	8 21	2 53
2	We	6 24 5	3 16	14 48	Venus rises 3h. 12m. a. m.			2 37	9 11	3 54
3	Th	6 25 5	2 16	15 7	Long Parliament beg. 1640.			3 42	10 2	4 48
4	Fr.	6 26 5	1 16	15 26	Light of the Moon plant seed that fruit in the light.			4 57	10 54	5 42
5	S.	6 27 5	00	16 15 44	Fair if wind N. W.			Rises.	11 47	6 30
45 Twenty first Sunday after Trinity. Day's Length 10 hours 31 min.										
6	B.	6 28 4	59	16 16 2	Bat. Lubec, 1806.			5 25	Morn	7 13
7	Mo	6 29 4	58	16 16 20	inf. and Transit.			6 13	0 41	8 2
8	Tu	6 30 4	57	16 16 37	♀ greatest Hel. Lat. N.			7 6	1 35	8 48
9	We	6 31 4	57	16 16 55	18th Brumaire, 1799.			8 00	2 27	9 33
10	Th	6 32 4	56	16 17 12	D'th Gov. Caswell, 1789			8 57	3 18	10 21
11	Fr.	6 33 4	55	16 17 28	1st Legal Writing, 1213.			9 54	4 6	11 8
12	S.	6 34 4	54	16 17 45	♃ in perihelion.			10 49	4 52	11 56
46 Twenty-second Sunday after Trinity. Day's Length 10 hours 19 min.										
13	B.	6 35 4	54	16 18 1	Moon in Apogee. Fair.			11 46	5 36	0 42
14	Mo	6 36 4	53	15 18 17	N.C. CON. FOR'D HAL. 1776			Morn	6 18	1 31
15	Tu	6 37 4	53	15 18 32	Bells of Notre Dame bap. 1816			0 41	7 0	2 17
16	We	6 38 4	52	15 18 47				1 37	7 42	3 5
17	Th	6 39 4	51	15 19 2	♃ stationary. ♃ stationary.			2 35	8 25	3 58
18	Fr.	6 40 4	51	15 19 16	British rule leaves N.C., 1781			3 32	9 11	4 48
19	S.	6 41 4	50	14 19 31	Iron Mask d., 1703.			4 34	9 59	5 39
47 Twenty-Third Sunday after Trinity. Day's Length 10 hours 8 min.										
20	B.	6 42 4	50	14 19 44	1st Presbyt'n Ch., 1572			5 38	10 51	6 27
21	Mo	6 43 4	49	14 19 58	SUN ECLIPSED, INVIS.			Sets.	11 47	7 13
22	Tu	6 44 4	49	14 20 11	Frequent showers.			5 45	0 45	8 1
23	We	6 45 4	48	13 20 23	Com. of Safety at Wil'n, 1774.			6 49	1 45	8 54
24	Th	6 46 4	48	13 20 36	John Knox died, 1572.			7 56	2 44	9 50
25	Fr.	6 47 4	47	13 20 48	Moon in Perigee.			9 4	3 41	10 44
26	S.	6 48 4	47	13 20 59	Great storm in Eng., 1703.			10 14	4 35	11 38
48 First Sunday in Advent. Day's Length 9 hours 58 min.										
27	B.	6 49 4	47	12 21 10	L't Royal Assem. in N.C. 1728			11 18	5 28	Morn
28	M.	6 50 4	47	12 21 21	Wind and rain.			Morn	6 18	0 34
29	Tu	6 51 4	46	12 21 31	Woolsey died, 1530.			0 28	7 7	1 31
30	We	6 52 4	46	11 21 41	Battle Narva, 1701.			1 34	7 57	2 24

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, 4, fair; 5, 6, 7, 8, 9, 10, 11, 12, fair if wind N. W.; 13, 14, 15, 16, 17, 18, 19, 20, fair; 21, 22, 23, 24, 25, 26, 27, frequent showers; 28, 29, 30, wind and rain.

Anecdotes.

—A country clergyman, paying a professional visit to a dying neighbor who was a very churlish and universally unpopular man, put the usual question: "Are you willing to go, my friend?" "Oh, yes," said the sick man, "I am." "Well," said the simple-minded minister, "I am glad you are; for the neighbors are willing."

—A lawyer and a clergyman were conversing about the direction of the wind. The former said: "We go by the court house vane."

"And we," remarked the parson, "go by the church vane."

"Well," said the disciple of Blackstone, "in the matter of wind, that is the best authority."

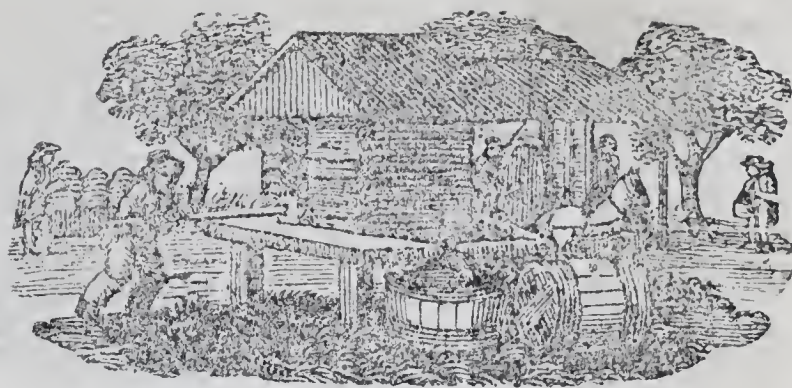
And the clergyman went home to cogitate.

WHAT NEXT?—An Irishman went to the theater for the first time. Just as the curtain descended on the first act an engine in the basement exploded, and he was blown through the roof, coming down in the next street. After coming to his senses, he asked, "An' what piece do yez play nixt?"

Milk for Young Chickens.

Do not forget that milk is one of the best articles of food for young chickens. Sweet milk or buttermilk is devoured with equal relish by them, and either is good. Give it to them to drink, mix their soft feed with it instead of water, and see how much better they will eat it, and how much faster they will grow.

See Thomas Harrow Advertisement, page 43.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store; Carrots dig and store, Celery earth up finally; Onions in store examine; Turnips and Salsify dig for convenient access; now is a good time to transplant fruit and ornamental trees and shrubbery; Spring is generally a better time for transplanting evergreens.

Farm Notes for November.

—STORMS may now be looked for, and everything should be put under cover that needs protection, and the cover be made weather-proof. Stacks should be completed and thatched; sheds be tightened, the windows made good, and board roofs well nailed down to prevent leaking. Yards should be drained, and all the litter gathered in where it will be kept dry. Every arrangement for economy in the use of material, and for the comfort of live stock of all kinds, should be made now, when it will cost less in time and labor than if done later.

GRAIN FIELDS—See that the water furrows are properly made and kept free, that no surface water remain upon the plants and cause their destruction.

FATTENING HOGS.—Hogs upon the range should now be turned into the chufa patch or penned and pushed with full rations of food. Occasional messes of bran and soft food will be beneficial. The pens should be abundantly supplied with charcoal, as it is a great aid in fattening. The pens should be well protected from the weather and kept clean.

QUESTION.—What is the saving in feeding cut hay, straw and other fodder? ANSWER.—The saving in cutting hay, straw, and other fodder, is equal to about one-third of the consumption both of hay and meal. The food is eaten without waste, and is more perfectly digested. It is the food that is digested that counts as nutriment.

DONT LET THE YEAR CLOSE WITHOUT A POLICY IN THE AGRICULTURAL—See page 42.



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ Full Moon	5 0 0 p. m.	☀ New Moon	20 11 53 p. m.
☾ Last Quarter	13 2 50 p. m.	☾ First Quarter	27 3 28 p. m.

Day of Mo.	Day of w'k.	Sun Rises.	Sun Sets.	Sun East.	Sun's decli- nation.	ASPECTS OF PLANETS, &c.	MOON'S Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
1	Th	6 53	4 46	11	21°51	Battle Ninevah, 627.	☾	2 38	8 48	3 26
2	Fr.	6 54	4 46	10	22 0	♂ ♃ ☾ Venus r. 5h. 21m. a.m.	☾	3 43	9 38	4 25
3	S.	6 55	4 46	10	22 8	♂ ♃ ☾ B. Hohenlinden, 1800	☾	4 47	10 31	5 17
49 Second sunday in Advent.						Day's Length 9 hours 51 min.				
4	B.	6 55	4 46	10	22 16	♂ ♀ ♀ Butler died, 1839.	☾	5 49	11 24	6 11
5	M.	6 56	4 46	9	22 24	☾ MOON ECLIPSED, INV.	☾	Rises.	Morn	6 54
6	Tu	6 57	4 46	9	22 31	☾ Fair.	☾	5 49	0 17	7 38
7	We	6 58	4 46	8	22 38	♂ ♃ ☾ Cicero slain, B. C. 43.	☾	6 47	1 9	8 25
8	Th	6 59	4 46	8	22 45	Baxter died, 1691.	☾	7 44	1 58	9 7
9	Fr.	6 59	4 47	8	22 51	Napol'n mov. to Lond'n, 1815	☾	8 39	2 46	9 50
10	S.	7 00	4 47	7	22 57	Election at Rome.	☾	9 36	3 30	10 33
50 Third sunday in Advent.						Day's Length 9 hours 46 min.				
11	B.	7 1	4 47	7	23 2	Moon in Apogee.	☾	10 32	4 13	11 15
12	M.	7 2	4 47	6	23 6	Cromwell made L. P., 1653.	☾	11 26	4 55	11 59
13	Tu	7 3	4 47	6	23 10	☾ Changeable.	☾	Morn	5 36	0 42
14	We	7 3	4 47	5	23 14	☾ HALCYON DAYS BEGIN,	☾	0 23	6 18	1 31
15	Th	7 4	4 48	5	23 17	[LAST 15 DAYS.	☾	1 18	7 2	2 19
16	Fr.	7 5	4 48	4	23 20	Battle of White Hall, 1862.	☾	2 17	7 48	3 16
17	S.	7 5	4 48	4	23 23	Aurora first seen, 1719.	☾	3 19	8 37	4 10
51 Fourth sunday in Advent.						Day's Length 9 hours 43 min.				
18	B.	7 6	4 49	3	23 24	Consti. N. C. adopted, 1776.	☾	4 22	9 31	5 10
19	M.	7 6	4 49	3	23 26	♂ ♀ ☾ Washing'n at V.F. 1777	☾	5 27	10 28	6 8
20	Tu	7 7	4 50	2	23 26	☾ Fair.	☾	Sets.	11 28	6 58
21	We	7 7	4 51	2	23 27	☾ Sun ent. Cap. WIN. COM.	☾	5 45	0 29	7 50
22	Th	7 7	4 51	1	23 27	Moon in Perigee.	☾	6 47	1 29	8 42
23	Fr.	7 8	4 52	1	23 26	Changeable.	☾	7 59	2 27	9 33
24	S.	7 8	4 52	sl.	23 26	Clovis Crowned, 496.	☾	9 9	3 22	10 25
52 Christmas.						Day's Length 9 hours 44 min.				
25	B.	7 9	4 53	0	23 24	CHRISTMAS.	☾	10 17	4 14	11 16
26	Mo	7 9	4 54	1	23 22	♀ in Aphelion. Cold.	☾	11 26	5 5	Morn
27	Tu	7 10	4 54	1	23 20	☾ ST. JOHN EVANG'T DAY.	☾	Morn	5 55	0 9
28	We	7 10	4 55	2	23 17	☾ Gr. Snow, 1853. Changea-	☾	0 33	6 44	1 4
29	Th	7 10	4 55	2	23 14	♂ ♃ ☾ B. Mulhausen, 1674. ble	☾	1 37	7 35	1 57
30	Fr.	7 11	4 55	3	23 10	♂ ♃ ☾ 1st Leg. at Ral'gh, 1794	☾	2 38	8 26	2 58
31	S.	7 11	4 56	3	23 6	New Eng. first settled, 1620.	☾	3 40	9 18	3 59

CONJECTURES OF THE WEATHER—By Herschel's Table.—1, 2, 3, 4, changeable, with wind and rain; 5, 6, 7, 8, 9, 10, 11, 12, fair; 13, 14, 15, 16, 17, 18, 19, changeable; 20, 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, 31, changeable.

Anecdotes.

—At a legal investigation of a liquor seizure the judge asked an unwilling witness: "What was in the barrel you had?"

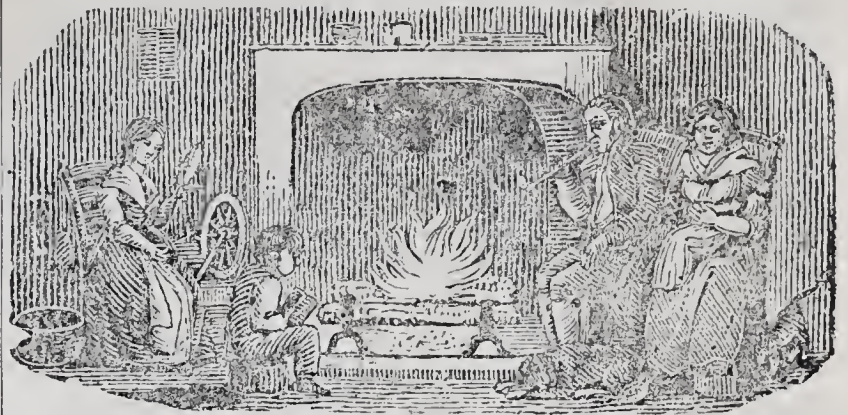
The reply was: "Well, your honor, it was marked 'whiskey' on one end of the barrel, and 'Pat Duffy' on the other, so that I can't say whether it was whiskey or Pat Duffy was in the barrel, being as I am on my oath."

—A clergyman said that he once visited a lady of his parish who had just lost her husband, in order to offer her consolation, and upon her earnest enquiries as to the re-union of families in heaven, he strongly asserted his belief in that fact, when she asked, with anxiety, whether any time must elapse before friends would be able to find each other in the next world? He emphatically said: "No they will be united at once." He was thinking of the happiness of being able to offer the relief of such a faith, when she broke in upon his meditations by exclaiming, sadly: "Well, his *first wife has got him then, by this time!*"

—"Do you believe every one will be saved?" asked an old lady once, of one whose orthodoxy was doubted. "Well, perhaps not every one, a few may be lost." "Ah, well," said she with a sigh of relief, "that's better than nothing."

Sunflower Seed for Horses.

The seed of sunflowers is the most healthy feed that can be given to horses in winter and spring; half a pint a day keeps them in health and spirit, with sleek coats, and more animated than any other feed. It prevents "heaves" and some other diseases.—*Maryland Farmer.*



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds, hot beds attend to. Raddish and Salad sow in frames, also Lettuce; transplanting trees may still be done; prune fruit trees, vines, ect.; transplant all hardy plants. Cabbage plants, sown in October will be fit to put out. Sow Large York to head in January and February; small Onions may still be planted; earth up Celery in dry weather; thin Spinach as you collect for daily use.

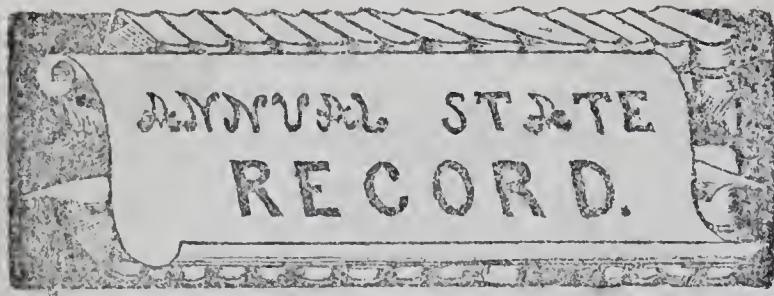
Farm Notes for December.

SHELTERS.—Have a sufficiency of shelters for all of your stock. They can be easily and cheaply built on most farms, with logs or poles and corn stalks, old straw, pine or cedar brush.

RUBBISH.—Myriads of insects and spores of mold and injurious fungi gather in the rubbish of the farm. Burn everything of this kind. Potato tops harbor the spores of the potato disease; straw, corn-fodder, and stubs harbor chinch bugs; chips, bark, weeds, and all such waste, furnish hiding places for grubs, beetles, &c. As preventive measures, none are more effective than general neatness and cleanliness everywhere about the farm.

LIMING SOILS.—The action of lime is to decompose and render soluble undecomposed matter in the soil. This may be attended to with advantage after plowing lands at this season and the crops the coming year will show its good effects.

ACCOUNTS.—Close up with the year all outstanding debts. Balance accounts with the farm before New Year and examine carefully the debit and credit side to see where expenses might have been reduced, and how the receipts might have been increased, and note them for future guidance. Lay out your plans for NEXT YEAR, and subscribe for the NORTH CAROLINA FARMER, only one dollar.



A Year's Events, from October 1st, 1879, to October 1st, 1880.

1879.—October.—1. W. C. & A. Railroad sold in the city of Wilmington under the foreclosure of the first mortgage bonds, for \$860,000. Bondholders were the purchasers.....Stockholders of the R. & G. R. R. held annual meeting; Col. Jno. M. Robinson, of Baltimore, elected President; Major J. C. Winder, Raleigh, re-elected Superintendent, and Major W. W. Vass, Raleigh, re-elected Treasurer.....9th. Annual Conference of the Disciples of Christ held at Kinston, Oct. 9th, 10th, 11th and 12th.....Alamance county Fair held near Alamance church, six miles southeast of Greensboro. ...11th. Explosion of boiler of steam cotton gin belonging to Mr. Church, near Middleburg, Warren county, killing 3 men.....12th. The 82d Anniversary of the N. C. University held at Chapel Hill.....13th. The 19th Annual Fair of the North Carolina Agricultural Society held at Raleigh, continuing five days.....16th. North Carolina Fruit Growers' Association organized in Raleigh; Natl- Atkinson, of Buncombe county, President; S. Otho Wilson, Raleigh, Corresponding Secretary.....17th. The North Carolina and Virginia Conference convened in its fifty-fourth annual session at Christian Chapel, Chatham county, N. C.....20th. The 10th Annual Fair of the Roanoke and Tar River Agricultural Society at the grounds of the Society at Weldon, continued five days.....22d. The 66th Annual Session of the Synod of North Carolina held in the Presbyterian church at Statesville....23d. Re-union Celebration of Northern and Southern soldiers at Salisbury. Eight thousand people present.....Fair of the New Garden Agricultural Society at their grounds in Guilford county.....10th Annual Session of the Mt. Zion Baptist Association at Hookerton, Green county.....27th. Fair of the Albemarle Agricultural Association at Elizabeth City, held three days30th. 5th Annual Session of the United Baptist Association at Laurel Hill, Johnston county.

November.—3d. Carolina Fair Association Annual Exhibition at Charlotte.....5th. North Carolina State Baptist Convention met at Oxford... ..11th. Cumberland county Agricultural Fair at Fayetteville—held four days.....12th. The Third Annual Fair of Northampton county Agricultural Society held at Rich Square two days.....14th. The Annual State Sunday School Convention held in Greensboro two days.....17th. The First Industrial Exhibition of the colored people of North Carolina held in Raleigh, at Camp Russell—continued three days.....18th. The First Annual Fair of the Dixie Agricultural and Mechanical Association at the Fair Grounds on Carr's Mount, Wadesboro—held three days.....19th. Annual Conference of the A. M. E. Zion church at Hertford—held five days.....21st. Large fire in Wilmington, Loss \$10,000.....26th. The W. N. C. Protestant Conference met at Bethel, Alamance county.....27th. Conference of the African Zion Methodist church met at Lincolnton.....29th. 1,443 bales of cotton shipped from Wilmington to Liverpool, England.

December.—2d. Ninety-third Annual Communication of Grand Lodge of Masons of North Carolina at their Hall in Raleigh.....3rd. Sampson county Agricultural Fair held at Clinton three days..... Western Annual Conference of the Methodist Protestant Church convened at Friendship, Alamance county.....Annual meeting of N. C. Conference M. E. C. South, at Wilson5th. A fire at Winston—loss \$20,000.....First Annual Meeting of the N. C. Conference Woman's Mission Society at Wilson8th. Steamship Gulf Stream, Clyde line, left Morehead City with 1,250 bales cotton for New York.....10th. Meeting of the Grand Lodge of Colored Masons at Greensboro.....15th. First passage of railroad train through Swananoa tunnel, W. N. C. Railroad.....19th. Baptist Semi-Centennial Convention held in Raleigh. Dr. T. E. Skinner elected President..... 22d. Semi-Centennial Anniversary Celebration Christ Church, Raleigh.....Convention of colored people to consider the exodus question met in Wilmington..... 30th. Fire in Greenville. Pitt county.

1880.—January.—1. Observed as Emancipation Day by the colored people of Raleigh.....7th. Dwellings of R. W. Best and Mrs. Drake and two stores burnt on Hillsboro street, Raleigh—loss \$11,500.13th. Meeting of stockholders of Harnett R. Road for organization held in Goldsboro.....15th. The Dismal Swamp Canal sold in Norfolk, Va., for \$275,000, and purchased by the bondholders..... 18th. Destructive fire in the town of Roxboro, consuming nearly all the business houses in the place.....20th. Craven county jail set on fire and burned down22d. The Alumni Association of the University of North Carolina met in Raleigh.27th. The extensive sash and blind factory of W. C. Petty, at Bush Hill, destroyed by fire—loss \$6,000.....28th. The first session of the Southern Central Conference of the Methodist Episcopal Church held in Concord.....Shocks and rumbling heard by residents of Bald Mountain.

February.—3d. Annual meeting of the State Grange at Charlotte ...5th. Meeting of the Directors W. N. C. R. R. and Internal Improvement Board at Raleigh to receive proposition of sale of W. N. C. R. R., made by W. J. Best of New York.....10th. Annual meeting of Grand Lodge Knights of Pythias, in Fayetteville.....11th. Euzeilian and Philomathesian Societies of Wake Forest celebrate 45th anniversary.....16th. Ground broken at University Station, on the University Railroad..... Durham's tobaccoists, W. T. Blackwell & Co., sold to one man 200,000 pounds smoking tobacco, receiving therefor \$125,000.....21st. Centennial Flag presented to King's Mountain Centennial Association at King's Mountain, by the Air Line Railroad Company—3,000 people present.....24th. Fire on Mulberry street, Wilmington—loss \$12,000 and three families left homeless.

March.—2. Mass meeting citizens of Guilford county, at Greensboro, to organize for celebrating the 106th Anniversary of the Battle of Guilford Court House, 15th March, 1881.....3d. Meeting of Democratic State Executive Committee in Raleigh..... 4th. Erection of monument to the memory of Hon. John Kerr and son at Yanceyville. A large number of citizens present and speeches made.10th. Organization of the Duplin Canal Co. at Magnolia.....15th. Meeting of the Extra Session of the General Assembly on call of Gov. Jarvis to consider the proposition of Wm. J. Best, of New York, to buy the W. N. C. R. R., which was accepted. Term of session, twenty days.....19th. Presbytery of Mecklenburg met at Dallas, Gaston county.....24th. Construction train on W. N. C. R. R. jumped track, killing a Mr. Bradley and 2 convicts.....Meeting of Orange Presbytery in the Presbyterian church at Washington.....25th. Presbytery of Wilmington met at Brown Marsh church, Bladen county.

April.—5th. The first Associate Reformed Presbytery of the Presbyterian church met at Little Creek church, Mecklenburg county. Thirty-eight Presbyteries present.....8th. A general snow storm throughout the State.....10th. Destructive fire in Wilmington on Dock street, in which Capt Wm. Ellerbrook was found burned to a crisp. Loss \$25,000.....19th. Fire in Kinston, destroying a number of stores and a portion of the courthouse containing the county records. Loss at least \$50,000.....22d. Presbytery of Fayetteville met at Laurell Hill, Richmond county.....22d. Terrible Swamp fires in Tyrrel county, destroying life and property. Mr. Zachariah Owens, wife and three children perished in the flames while attempting to escape.

May.—6th. Annual Meeting Trustees of the Presbyterian General Assembly, held at Charlotte.....10th. Memorial Day was celebrated with orations and flower decorations of Confederate dead at Raleigh, Wilmington, Durham and other places in the State.....Annual meeting of the Board of Medical Examiners in Wilmington. A number of applicants licensed to practice in the State.....12th. The Twenty-seventh Annual Session of the North Carolina Medical Association held at Wilmington. Dr. Richard B. Haywood, Raleigh, elected President; Dr. J. F. Long, Newbern, Orator. The next annual meeting at Asheville the last Tuesday in May, 1881.....20th. Mecklenburg Declaration of Independence, 1775, was celebrated in Charlotte, Durham and Tarboro, with appropriate ceremonies.....Newbern District Conference M. E. Church, South, met at Goldsboro. Bishop Wightman presided.....26th. The Sixty-fourth Annual Convention of the Protestant Episcopal church, Diocese of North Carolina, held at Winston. Rt. Rev. T. B. Lyman, Ass't Bishop, presided.....27th. The Washington District Conference of the M. E. Church, South, met at Greenville. Bishop W. Wightman presided, and a new church was dedicated.....29th. A granite monument with appropriate epitaphs on its four sides, in commemoration of the Battle of Alamance, erected on the battle-field. A number of speeches made 5000 persons present.

June—3d. North Carolina State Dental Association met in Senate Chamber of State Capital at Raleigh.....16th. Annual Commencement Davidson College.....17th. State Democratic Convention assembled in Raleigh for nomination of State officers and Presidential Electors. Acting Governor Jarvis, of Pitt county, nominated for Governor, and James L. Robinson, of Macon county, nominated for Lieut. Governor.....21st. Annual Commencement Chowan Baptist Female Institute at Murfreesboro.....23d. Corner stone of Monument at King's Mountain laid by the Masonic Grand Master of South Carolina in the presence of four thousand people.....24th. Fourth Session University Normal School at Chapel Hill. Large attendance.....30th. North Carolina Press Association met at Asheville. Dossey Battle, editor Tarboro Southerner, re-elected President, and Jordan Stone, of N. C. Citizen, Asheville, elected Secretary. Ex-Gov. Holden, of Raleigh, appointed to write the history of State Journalism, to be read at the next annual meeting at Winston.

July—4th. Independence Day celebrated in Raleigh and other towns of the State.....7th. Meeting of State Republican Convention in Raleigh for nomination of State officers and Presidential Electors; Judge Ralph P. Buxton, of Fayetteville, nominated for Governor, and Gen. Rufus M. Barringer, of Charlotte, nominated for Lieut. Governor.....8th. Thirty-First Annual Meeting of Stockholders N. C. R. R. at Greensboro.....10th. Annual Meeting of Teachers Association at Chapel Hill.....19th. A meteorite, weighing two and three-fourths pounds, found in Davidson county

by Gray W. Harris, of Lick Creek. It is one of that rare class of meteorites that do not show the Widmanstätten lines.30th. Meeting Duplin Canal Company. Report of work done was satisfactory, and the amount considerable.

August—6th. Dinner and festival of Sampson Co. Agricultural Society at Clinton.....7th. Fruit Fair of New Garden Agricultural Society, near New Garden Station N. W. N. C. R. R.....10th. Grand Lodge Good Templars met at Graham. J. C. Ellington, G. W. C. T.; V. Ballard, G. W. Secretary.....11th. First meeting State Pharmaceutical Association, Raleigh. E. M. Nadal, of Wilson, elected President; T. C. Smith, of Charlotte, Secretary; 110 members present; next meeting at Newbern.....12th. Destructive hail storm in Caswell and Alamance counties Garrison Walker lost 50,000 tobacco hills19th. Destructive hail storm in Surry county, extending through Stokes into Rockingham county Damage \$20,000.....Hail storm Mecklenburg county. Crops of Thomas Caldwell destroyed; hail stones size of guinea and hen eggs.....21th. Third Annual meeting of Grand Lodge Knights of Pythias at Asheville, Theo. F. Klutz, Salisbury, Grand Dictator26th. Commencement of 171st session University of North Carolina.....28th. Centennial Celebration Moravian Congregation, Hope Church, Clemmons-ville, Davidson county; Historical address by Rev. R. B. Lineback.

September.—1st. 221st session Orange Presbytery held at Reidsville. Rev. J. S. Watkins, Raleigh, chosen Moderator. The Presbytery was divided at this session. It first assembled over 100 years ago at Hawfields church, Alamance county.....2d. Friends' School Exhibition at New Garden, Guilford county—largely attended.....3d. Stephen Richardson hung at Wilmington for the murder of Lucy Phinney.....Coup's circus at Raleigh—5,000 to 6,000 present.....4th. Steam boiler explosion of saw, grist and planing mills of R. J. Taylor, at Toisnot—four persons dangerously injured and the building wrecked.....6th. Cotton gin and steam grist mill of O. S. Hayes, Robeson county, destroyed by fire.....7th. Third Quarterly Session Roanoke District Grange held at Woodland, Northampton county.....8th. A large Sea Lion captured at Hatteras. It measured 7 feet 3 inches.Meeting of Mecklenburg Presbytery at Litchfield.....13th. John Robinson's circus in Raleigh—6,000 people present.....14th. Observed as the Day of Atonement by the Jews of the State, according to the Hebrew calendar.....15th. Mill of Joseph Shields, Orange, destroyed by fire.....16th. Terrific hail storm in Surry county, extending 12 to 13 miles and 2 miles wide. Damage \$20,000.....Grand Democratic Mass-meeting at Pollocksville, Jones county.....24th. Second Annual Fair State Industrial Association of the colored people held at Raleigh.....30th. 121st Annual Session of the Sandy Creek Baptist Association, held at Cool Spring church, Moore county. This is the oldest Association in the State and embraces portions of the counties of Alamance, Chatham, Moore and Randolph.....Meeting of Concord Presbytery at Newton.

STATISTICS OF CHRISTIAN DENOMINATIONS IN NORTH CAROLINA—Methodist Episcopal, white, 77,175; Colored Methodists, 43,393; Christian, (O'Kellyite) 4,695; Protestant Methodists, 13,500; Quakers, 4,859; Lutherans, 10,000; Roman Catholics, 1,000; Moravians, 1,982; Presbyterians, white, 17,747; Presbyterians, colored, 4,865; Episcopalians, 5,544; Baptists, 189,935.

STATE STATISTICS.—Value land, \$83,034,885; Town property, \$18,761,539; Horses, mules, cattle, &c., \$15,936,920; Farm implements, \$38,531,897; Population, 1,410,138; Taxes from all sources, \$553,339.95.

North Carolina Necrology.

Dates of Deaths of Aged and Official Person-ages from Oct. 1879 to Sept. 1880.

October.—1. John Evcrett, Goldsboro, aged 77. 8. Rev. John Douglas, Steel Creek, Mecklenburg county, aged 70. 9. John K. Moore, Wake county, aged 93. 12. Benjamin Banner, Germanton, aged 92; Mrs. Jane Bostic, Germanton, aged 77; Samuel Thompson, Currituck county, aged 75. 15 John Watson, Jonesboro, aged 79; Mrs. Susan Reid, Hillsboro, aged 74. 18. Jessc Jones, Exum's Mills, aged 75. 30. Mrs. Jane W. Harris, Eagle Falls, aged 77.

November.—6. Col. W. G. Smith, Ansonville, aged 78. 12. C. M. Pendleton, Davidson county, aged 78. 15. Michael Kiser, Stokes county, aged 88. 16. Rev. Samuel Ferebee, Currituck county, aged 84. 18. Col. J. J. Erwin, Burke county, aged 69, for several years a member of the General Assembly. 22. Mrs. Abiather Strickland, Duplin county, aged 93. 24. M. J. Buie, Sr., Carver's Creek, aged 79; David Anderson, Charlotte, aged 74; Mrs. Rachel Howard, Lincoln county, aged 80. 25. Mrs. Barbara Reinhardt, Catawba county, aged 86. 27. Capt. Thos. J. Robinson, Sec. State Board Agriculture, Fayetteville, aged 56. 29. Dr. Edward Strudwick, Hillsboro, aged 80.

December.—2. McCaskill, Cumberland county, aged 74. 8. Mrs. Martha A. Walker, Newbern, aged 71. 12. Wm. English, McDowell county, aged 79; George Herndon, aged 75. 17. Amos Wade, Lenoir county, aged 77. 27. Mrs. Dolly Lewis, Pender county, aged 75.

1880—January.—3. Clotilda Boushall, Camden county, aged 79. 6. Moses W. White, Chowan county, aged 80. 10. Willis Whitaker, Wake county, aged 89. 12. Mrs. Elizabeth Linebarger, Gaston county, aged 75. 16. Talbot H. Selby, Raleigh, aged 79. 21. Jacob A. Ramseur, Lincolnton, aged 72. 22. James Murray, Orange county, aged 77. 25. Mrs. Christain Garland, Milton, aged 77; Benjamin J. Dunlap, Anson county, aged 70, for some years a member of General Assembly. 29. Mrs. Jemima Guthrie, Madison county, aged 94.

February.—2. Mrs. Martha Hunter, Mecklenburg county, aged 71. 4. Mrs. Elizabeth King, Whitakers, aged 71. 5. Mrs. Isabella M. Darnell, Milton, aged 71; Mrs. Margaret Hooper, Fayetteville, aged 79. 7. Jonathan Barnes, Wilson, aged 75. 8. Mrs. Susan C. Davis, Chapel Hill, aged 88. 9. John Graham, Charlotte, aged 82. 12. Normand McDonald, Richmond county, aged 80. 11. Abner A. Dixon, Orange county, aged 81. 17. Benjamin Krause, Salem, aged 80. 15. Daniel McKenzie, Moore county, aged 75. 16. Mrs. Camilla G. Bell, Newton, aged 70. 24. Col. Jas. R. Dodge, Rockingham county, aged 87. 26. Mrs. Mary Aycock, Warrenton, aged 72. 28. Hugh Woods, Orange county, aged 80.

March.—1. John McCallum, Bladen county, aged 92. 5. Saml S. Stone, Albemarle, aged 74. 12. Mrs. Martha Hoskins, Perquimans county, aged 92. 13. John Rutherford, Burke county, aged 90. 15. Mathew N. Leary, Sr., Fayetteville, aged 82. 16. Jordan Wicker, Chatham county, aged 73. 17. John Rousoucn, Wilkesboro, aged 94. 17. Joseph Johnson, Nash county, aged 80. 19. Jas. W. McAnulty Cabarrus county, aged 75; Mrs. Matilda Tysor, Mecklenburg county, aged 79. 20. Manson H. Breedlove, Oxford, aged 70; Isaac Jarrett, Yadkin county, aged 85. 22. Dr. Thos. Hicks, Orange county, aged 85; Samuel Wilson Burns, Cabarrus county, aged 80. 24. Mrs. Edith Rose, Beaufort county, aged 80. 25. Thos. Journey, Iredell county, aged 95; Mrs. Nancy Brawley, Iredell county, aged 83. 26. Mrs. Susan Harris, Forsyth county, aged 76; Mrs. Lottie Roberts, Beaufort county, aged 80. 23. Fanny

Moore, Edgecombe county, aged 104; Mrs. Charlotte Bell, Brunswick county, aged 82. 31. Archibald Lindsay, Cumberland county, aged 76.

April.—2. Julius Ferrell, Hertford county, aged 82; Filmore Taylor, Fayetteville, aged 75. 9. Eli Brown, Mecklenburg county, aged 73. 10. Miss Harriett R. Taylor, Charlotte, aged 71. 11. Rev. C. B. Hassell, Williamston, aged 70. 12. Mrs. Elizabeth Wharton, Greensboro, aged 84. 17. Rev. Geo. W. Purefoy, Chapel Hill, aged 72. 18. Miss Polly Andrews, Iredell county, aged 90. 22. Mary Ann Rodgers, Wake county, aged 72. 25. Mrs. Susannah Headen, Chatham county, aged 82. 26. Thos. Stevenson, Iredell county, aged 82. 27. Mrs. Elizabeth Howard, Bethany church, aged 75. 30. Catharine Roulhae, Hillsboro, aged 71; Mrs. Sallie Peacock, Goldsboro, aged 70.

May.—5. Mrs. A. M. Hege, Salem, aged 79. 6. Miss Jane Houston, Rowan county, aged 75. 8. Hiram Scroggs, Rowan county, 83; Adam Corbett, Pitt county, aged 70. 10. Mrs. Margaret Dobbin, Fayetteville, aged 83. 11. Nathaniel Barringer, Cabarrus county, aged 75; Thos. P. Johnson, Mecklenburg county, aged 90. 15. Mrs. Malinda Rose, Wilkes county, aged 20; W. F. Cowan, Snow Creek, Iredell county, aged 80; Thos. Martin Crowell, Halifax county, aged 81. 27. Col. John D. Scott, Greensboro, aged 80. 29. Eli Ervin, Rowan county, aged 84; Dr. Fabius J. Haywood, Raleigh, aged 30; Alexander Brown, Rowan county, aged 70.

June.—1. Elijah W. Ellis, Newbern, aged 77; Mrs. Lavinia Presnell, Morganton, aged 74. 2. Britton Utley, Wake county, aged 85. 4. H. Smith Pharr, Charlotte, aged 78. 5. Capt. Peter Trumbull, Warrenton, aged 76. 7. Mrs. Rebecca M. Thompson, Smithville, aged 89. 9. Mrs. Susan Skinner, Pasquotank county, aged 85. 10. Jacob Fink, Cabarrus county, aged 88. 11. John Hodges, Beaufort county, aged 87; Green Beckwith, Wake county, aged 85. 15. Mrs. Henrietta Hale, Catawba county, aged 70. 20. Elijah Denny, Guilford county, aged 82; Gen. Theophilus Holmes, Fayetteville, aged 76. 21. Mason L. Wiggins, Halifax county, aged 84. 22. Edward Edwards, Stokes county, aged 80. 24. Alfred Howard, Davidson county, aged 85. 25. Mrs. Joanna E. Foushee, Moore county, aged 77. 26. Jno. H. Haddock, Jones county, aged 80; Joseph Potts, Beaufort county, aged 85. 27. Miss Flora McAllister, Fayetteville, aged 73. 29. Isaiah Payne, Alamance county, aged 90.

July.—10. Col. Clinton Hartly, Caldwell county, aged 94; Mrs. Hannah Needham, Surry county, aged 79. 11. Dennis Wilson, Raleigh, aged 89. 12. Col. Junius L. Scales, Greensboro, aged 48, member General Assembly, 1858, 1876, 1878. 14. Mrs. Sarah E. Mitchell, Newbern, aged 70. 17. Mrs. Betsy Goodson, Lincoln county, aged 87. 18. John W. Rodgers, Raleigh, aged 78. 19. Mrs. M. A. Huntington, Milton, aged 81. 22. Miss Susanna Weevill, Davidson county, aged 80. 24. Mathew Eddins, Wake county, aged 92. 25. Neill McKoy, Harnett county, aged 80. 25. Henry Cansler, Catawba county, aged 80. 26. John Hutchings, Chapel Hill, aged 88.

August.—8. Mrs. Elizabeth Foard, Gaston county, aged 74; David Taylor, Cherokee county, aged 90. 13. Mrs. Nancy Breeze, Orange county, aged 87. 14. Gen. Bryan Grimes, Pitt county, aged 52, assassinated while on his way home from the town of Washington. 14. Steven Wilkinson, Person county, aged 85. 15. Frederick J. Jones, Newbern, aged 76; Mrs. Harriett B. Bobbitt, Raleigh, aged 91; Martin Cloud, Alamance county, aged 85. 22. Thomas Smith, Mecklenburg county, aged 79. 24. George Myers, Wilmington, aged 70. 25. Jacob Smith, Stokes county, aged 101. 27. John Hudgins, Chapel Hill, aged 90.

September.—2. Jonas K. Wood, Randolph county, aged 91. 11. Amos Price, Lincoln county, aged 81. 16. Giles Underhill, Johnston county, aged 92; Mrs. Lucinda Carter, Raleigh, aged 65.

Toilet Articles in Great Variety at Pescud, Lee & Co.'s, Raleigh.



CROP OF 1879-'80.

CROPS.—All over the State the crops of 1879-'80 were good—better than ever before.

COTTON.—The increase of acreage in 1880 over 1879, is estimated at 15 per cent.

Hamilton D. Smith, Steel Creek, Mecklenburg county, raised thirty-two bales of cotton off twenty-five acres of land.

W. H. Avera, Jr., Johnston county, raised 48 bales of cotton on 47 acres with one horse.

HAY.—1,551,000 pounds of hay were shipped from Rowan county last season.

BUTTER.—J. W. Freeman, Guilford county, made and sold in one month 301½ pounds of butter.

OATS.—J. W. Wadsworth, Mecklenburg county, made 490 bushels red seed proof oats on 4½ acres of land.

W. S. Ingram, Montgomery county, raised 1,000 bushels on twenty-five acres.

HOGS.—J. H. Humphrey, Craven county, raised 2,137 pounds of pork at a cost of less than four cents per pound.

CHUFA.—This crop for hogs is still increasing in popular favor. As a crop for piney woods wire-grass land it is unequalled.

UPLAND RICE.—James A. Bryan, Craven county, harvested a rice crop of fifty bushels per acre on land cultivated in corn for forty years.

H. Haskins, in Beaver Creek township, Jones county, made 28 bushels of rice on a half acre of upland, without manure, the rice weighing, after being cleaned, 64 pounds to the bushel.

POULTRY.—Mr. Robert Williams, Camden county, has for the last twelve years realized an average of \$400 each year from the sale of poultry from his farm.

CATTLE.—Charles C. Moore, of Alamance county, sold in Raleigh seven fat Devon cattle weighing 7,800, for \$300 on foot. They were raised without interfering with other farm operation.

DRIED FRUIT.—Mrs. Margaret Harrington and her four children, near Taylorsville, Alexander county, sliced and dried 2,300 pounds

of apples last season and averaged about four cents per pound.

AGRICULTURAL EXPERIMENT STATION.—The expense of the Station for the year ending April 15th, 1880, was \$6,673.49. Total income arising from the tax on fertilizers has been \$80,117.81.

NO FENCE OR HERD LAW.—The no fence or stock law is growing in favor. It is now in force either partially or entirely in Mecklenburg, Cabarrus, Rowan, Iredell, Davidson, Forsyth, Chatham and Person counties. In Mecklenburg county, the first to adopt the law, the *Charlotte Southern Home* says, the people would fight the whole State with force and arms before they would return to the old system.

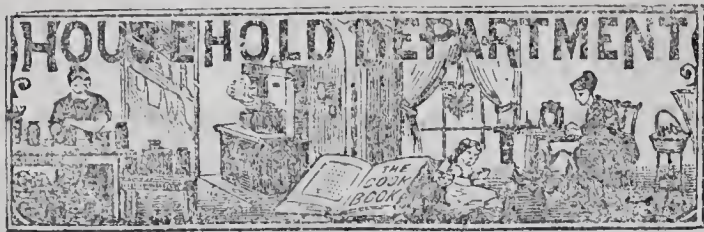
PROTECTING FRUIT FROM FROST.—The *Fayetteville Gazette* reports that J. W. Maulsby, Cumberland county, saved his peach crop from injury by frost by planting Irish potatoes in his orchard and enriching them with unrotted stable manure on the surface. A hot steam arises from the manure on cold frosty mornings in the spring, enveloping the peach trees, and saves the fruit.

ONE HORSE FARMING.—Joseph W. Fuller, of Franklin county, raised with one horse, without hiring labor, except five and one-half days, 550 bushels of corn, 96 bushels wheat, 27 bushels oats, 57 bushels peas, 170 bushels sweet potatoes, 3,145 pounds lint cotton. Has killed four hogs, weight 901 pounds, and has six more to kill. His wife has woven 455 yards of cloth and made a pound of butter per day.

TRUCKING.—We give the following, reported by Geo. Allen, Esq., of Newbern, in NORTH CAROLINA FARMER, as coming under his observation in Craven county. After paying all expenses of boxes, picking, freight and commissions:

Enoch Wadsworth, 5 acres pease, net	\$676.
Jones & Allen, 4 " " "	521.
B. S. Justice, 4½ " " "	504.
E. R. Dudley, 4 " " "	375.
E. B. Cox, 5 acres Irish potatoes, about	\$100 per acre.
L. M. Ironmonger, 7 acres Irish potatoes, about	125 per acre.
J. L. Rhem, 50 acres Irish potatoes, about	\$48 per acre. On 125 acres in truck made \$6,000 net, and then planted in cotton.

SHIPMENT OF PEASE.—Over 18,000 boxes of pease were shipped from Newbern in April and May, 1880, 5,431 boxes over 1879.



Domestic Hints.

SOAP suds and soapy water supply the manure for garden soils.

TURPENTINE spread on leather will draw out splinters and thorns from the flesh.

OLD shoes, with the tops cut off, make excellent slippers, and if occasionally polished, look very well.

RUB clean lard over the top of loaves of bread before baking and the crust will be soft and tender.

TO GET rid of bedbugs, wash the room and the furniture of the room they frequent with salt water, filling the cracks with salt, and you may look in vain for them.

IF a shirt bosom, or any other article, has been scorched in ironing, lay it where a bright sun will fall directly on it. It will take it entirely out.

TWO parts tallow and one of resin, melted together and applied to the soles of new boots or shoes, as much as the leather will absorb, will double their wear.

IF the soles of boots and shoes are dressed with petroleum they will resist wet and wear well. The pegs, it is said, are not affected by dryness after being well saturated with the oil.

RUB fresh lard over the dish, and then put it in a hot oven and heat it thoroughly. Thus treated any tinware may be used in water constantly and remain bright and free from rust indefinitely.

ANY kind of cloth may be rendered water proof by the following simple and inexpensive mixture: To one ounce of melted white wax add one quart of spirits of turpentine. When thoroughly mixed and cold, dip the cloth in it and hang it up to dry.

TO CLEAN coat collars, or to remove grease, &c., from clothes, soak the places thoroughly in ammonia water, and after standing awhile for chemical action to take place, put on soap and wash with hot water and sponge. Rinse well, and dry with hot irons.

Medical Receipts.

BLEEDING AT THE NOSE.—Insert in the bleeding nostril a pinch of fine salt, it will instantly stop the flow of blood.

ORDINARY CONSTIPATION.—Take each morning one tumblerful of cold water in which is dissolved a teaspoonful of table salt.

WHOOPIING COUGH.—Quinine is a sure cure. Give from two to three grains by letting it dissolve upon the tongue, three times a day until cured.

CURE FOR EARACHE.—Put a little black pepper in some cotton, dip it in sweet oil and insert it in the ear. This is one of the quickest remedies known.

BURNS AND SCALDS.—All kinds of burns, scalds and sunburns are almost immediately relieved by the application of a strong solution of soda to the burnt surface.

FOR SPRAINS.—Take one part of blue clay and two parts vinegar, and make into paste, and bind on at night with a wet towel. One application is generally sufficient.

CURE FOR AGUE.—Take a half tea cup of dogwood berries, same quantity of each of dogwood and wild-cherry bark, put these in a quart of whiskey and drink three times a day.

SORE THROAT.—Dampen a flannel cloth with some coal oil (kerosene) and fasten it around the neck just before going to bed. Repeating the treatment for several nights it will disappear.

TOOTHACHE.—Saturate a small piece of cotton in hartshorn or solution of ammonia and apply to the tooth. Or take powdered alum or salt on a piece of cotton and apply it to the tooth.

REMEDY FOR CROUP.—Half a teaspoonful of pulverized alum in a little molasses. It is a simple remedy, one almost always on hand, and one dose seldom fails to give relief. If it should not, repeat it after one hour.

CHOLERA AND DIARRHEA.—Take equal parts of tincture of cayenne pepper, essence of peppermint and spirits of camphor; mix well. Dose—fifteen to twenty drops in a little cold water, according to the age and violence of symptoms; repeated every fifteen or twenty minutes until relief is obtained.

THE AGRICULTURAL IS THE SAFEST COMPANY—See page 42.



WM. H. BROWN, Pres't.

W. S. POWELL, Treas.

THE BROWN CHEMICAL CO. OF BALTIMORE.

Office, 25 South Sharp Street,

Sole Manufacturers of

TRADE MARK.

POWELL'S PREPARED CHEMICALS,

The best and cheapest compound ever made for making reliable fertilizers. By the use of *Powell's Chemicals* you can make a high grade fertilizer at one-third the usual price.— Dr. Ledoux, of N. C., in his report to the North Carolina Board Agriculture for 1880, gives the *Powell's Chemicals* an intrinsic value of \$13.85 per formula when we sell them to the farmer at 12.00 See Ledoux's Report, 1880, pp. 68 and 76.

ALSO MANUFACTURERS AND DEALERS IN

Powell's Pure Dissolved Bone,
Powell's Pure Bone Meal,

Powell's Pure Ammoniated Bone,
Powell's Pure Dissolved S. C. Bone
Powell's Sulphate Magnesia.

Powell's Kainit, High Grade,
Powell's Sulphate Potash,
Powell's Muriate Potash,
Powell's Plaster,
Powell's Oil Vitrol,

AND ALL HIGH GRADE FERTILIZING GOODS.

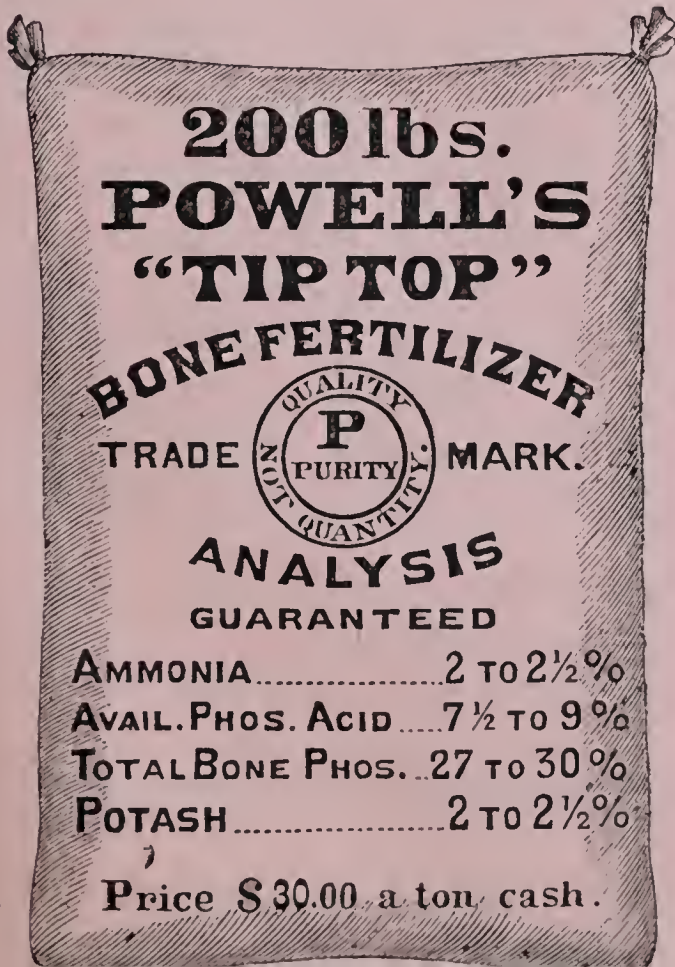
Special Mixtures and Fertilizers made to order.

REMEMBER that *Powell's Chemicals* after January 1st, 1880., also Powell's No. 1, High Grade Kainit will be shipped in tight barrels instead of bags as heretofore. This will be a great saving of loss in weight during transportation.

Powell's Tip Top Bone Fertilizer.

Only one Price---\$30.00 a ton, Cash. No commissions to Agents.

SPECIAL NOTICE.



The "Tip Top" bone fertilizer, as will be seen by analysis, is very rich in plant food. We put it on the market as being much cheaper and equally as good as many of the higher priced brands that are now sold. The analysis of this Fertilizer is guaranteed, and is in the best mechanical condition for drilling. *There is not one pound of earth or foreign matter used in making the compound.* These facts, with the high chemical value and low price of the "Tip Top," will make it fill a demand made by a great many farmers for a cheap and efficient Fertilizer where they have not the time or means of manipulating chemicals successfully.

GIVE IT A TRIAL.

A pamphlet giving full description of all our goods and testimonials from leading farmers as to their qualities, mailed to any address on application to

W. S. POWELL, Treasurer.

IRON



BITTERS A TRUE TONIC

IRON BITTERS are highly recommended to the public for all diseases requiring a certain and efficient TONIC; especially Indigestion, Dyspepsia, Intermittent Fevers, Want of Appetite, Loss of Strength, Lack of Energy, etc. It enriches the blood, strengthens the muscles, and gives new life to the nerves. It acts like a charm on the digestive organs. Relieves all dyspeptic symptoms, such as tasting the food, belching, heat in the stomach, heartburn, etc.

The only Iron Preparation that will not blacken the teeth or give headache.

PRICE ONE DOLLAR A BOTTLE.

Write for the A. B. C. Book, 32 pages, sent free.

BROWN CHEMICAL CO.,
BALTIMORE, MD.

PERFECT HEALTH.



CURATINE, a cure for all *Scrofulous Taints*, Rheumatism, Salt Rheum, Old Sores and Ulcers, White Swellings, Eruptive Diseases, Tetter, Carbuncles and Boils, Syphilis, all debasements and impurities of the **BLOOD**.

CURATINE, a cure for all *Liver Complaints*, Jaundice, Severe Headache, Dizziness, Constipation, Dropsical effusion, Billiousness, and every other disease that threatens Life through that important vital organ, the **LIVER**.

CURATINE, a cure for all *Kidney Complaints*, (except "Bright's Kidney Disease," which is incurable, *CURATINE* will relieve), Pains in the Back, Groins, Retention and Excess of Urine, Diabetes, Night Sweats, Painful Urination, Palpitation, and other Symptoms of Trouble in the **KIDNEYS**.

"THE BLOOD IS LIFE." If it be impure there can be no real health. *CURATINE* reaches and cleanses the blood with marvelous certainty.

THE LIVER IS THE BODY'S FILTER. If it is clogged, inactive or torpid from congestion, many or all of the above symptoms appear and sickness, and perhaps death ensues. *CURATINE* acts directly upon the Liver and corrects its action.

THE KIDNEYS STRAIN AND SEPARATE THE USEFUL FROM USELESS FLUID IN THE SYSTEM. Direous distresses take place when the Kidneys cease to act, the whole body is in danger. *CURATINE* gives the Kidneys strength and energy to perform their appointed work.

Write for the A. B. C. Book, 32 pages of amusing reading. **SENT FREE**

PRICE \$1.00 A BOTTLE.

CURATINE is the best Medicine known to mankind for the diseases of the Blood, Liver and Kidneys.

CURATINE.
A Vegetable Medicine for the Blood,

THE BROWN CHEMICAL CO.,

Government of North Carolina.

Executive Department.

Thomas J. Jarvis, of Pitt county, Governor, salary \$3,000.
 Gilbert L. Dudley, of New Hanover county, Private Secretary; salary \$500 and fees.
 James L. Robinson, of Macon county, President *pro tem.* of the Senate, acting Lieutenant-Governor. Pay same as Speaker of House of Representatives.
 William L. Saunders, of Wake county, Secretary of State; salary \$2,000.
 Ed. B. Engelhard, of New Hanover county, Chief Clerk; salary \$1,000.
 John M. Worth, of Randolph county, Treasurer; salary \$3,000.
 Donald W. Bain, of Wake county, Chief Clerk; salary \$1,500.
 Henry M. Worth, of Randolph county, Teller; salary \$750.
 Wm. P. Roberts, of Gates county, Auditor; salary \$1,500.
Chief Clerk; salary \$1,000.
 Thomas S. Kenan, of Wilson county, Attorney-General; salary \$1,000.
 John C. Scarborough, of Johnston county, Superintendent of Public Instruction; salary \$1,500.
 Johnston Jones, of Burke county, Adjutant-General; salary \$300.
 W. C. Kerr, of Wake county, State Geologist; salary, \$2,000. Paid by Agricultural Department.
 Sherwood Haywood, of Wake county, State Librarian; salary \$400.
 J. McL. Turner, of Rowan county, Keeper of Capitol; salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney-General constitute the State Board of Education.

Public Works and Institutions in North Carolina.

BRANCH MINT OF THE UNITED STATES.

C. J. Cowles, Assayer, located at Charlotte. This establishment was authorized by act of Congress, passed the 3d of March, 1835.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles N. W. from Raleigh, and 9 miles from University Station on the N. C. R. R., and at the present terminus of the Chapel Hill R. R. Re-opened September 5th, 1875.

Faculty.—Hon. Kemp P. Battle, L.L. D., President, Professor of Political Economy, International and Constitutional Law; J. DeBerniere Hooper, A. M., Professor of French and Greek; Rev. Adolphus Mangum, A. M., Professor of Moral Philosophy, History and English Literature; Professor of Physics and Chemistry; George Taylor Winston, Professor of Latin and German; Ralph Henry Graves, B. Sc., and M.

E., Professor of Engineering and Mechanic Arts; F. W. Simonds, Professor of Natural History; Carey D. Grandy, Assistant Professor of Mathematics and Chemistry; Professor of Law; W. C. Kerr, A. M., State Geologist and Lecturer on Geology; Chemist to the State Board of Agriculture, and Director of Agricultural Experiment and Fertilizer Control Station; Dr. Simonds, Secretary; Prof. Mangum, Librarian, and A. Mickle, Bursar.

The Institution is under the control of a Board of Trustees elected by the Legislature.

His Excellency, Thos. J. Jarvis, L.L. D., President *ex-officio* Board of Trustees; W. L. Saunders, Secretary; Hon. Kemp P. Battle, Treasurer.

Executive Committee.—His Excellency, Thos. J. Jarvis, Chairman *ex-officio*; Hon. Paul C. Cameron; Richard H. Battle, Jr., Esq.; Julian S. Carr, Esq.; Eugene Grissom, M. D., L.L. D.; A. M. Lewis, Esq.; Hon. W. L. Saunders; Hon. Geo. V. Strong.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the education of the Deaf and Dumb and the Blind, is located at Raleigh.

Officers.—Hezakiah A. Gudger, Principal; Everard Hall, Steward; Dr. John M. Worth, *Ex-officio* Treasurer.

Board of Directors.—R. S. Tucker, President; Dr. Thos. D. Hogg, C. D. Heartt, John R. Williams, J. J. Litchford, L. D. Stevenson, James M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate.....pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

NORTH CAROLINA INSANE ASYLUM.

Situated in the vicinity of Raleigh; will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Dr. John M. Worth, Treasurer *ex-officio*; J. H. Moore, Steward; Mrs. Mary A. Lawrence, Matron; P. M. Wilson, Clerk of the Board of Directors; James S. West, Esq., Engineer.

Board of Directors.—His Excellency, Thos. J. Jarvis, President *ex-officio*; Dr. E. Burke Haywood, Raleigh; Julius Lewis, Wake; Col. J. S. Amis, Granville; Col. J. G. Burr, New Hanover; Major C. Dowd, Meeklenburg; Dr. J. T. Leach, Johnston; A. M. McPheeters, Wake; Wm. H. Boylan, Wake; Dr. B. Craven, Randolph.

Time of annual meeting of the Board: First Wednesday in November in each year.

Western Insane Asylum, Morganton, in course of erection.

Commissioners of Construction.—J. G. Hall, of Catawba county; Col. J. C. Harper, of Caldwell county, Chairman, and W. S. Pearson, of Burke county. John A. Dickson, of Hickory, Secretary and Treasurer.

STATE PENITENTIARY.

Officers.—W. J. Hicks, Architect; J. A. Marsh, Deputy Warden; D. C. Murray, Steward; J. W. McGee, M. D., Physician; Dispensator.

Board of Directors.—E. R. Stamps, Thomas H. Briggs, of Wake; Geo. W. Thompson, of Chatham; Geo. S. Cole, of Moore; C. G. Yates, of Guilford.

INSURE AGAINST LIGHTNING WHETHER FIRE ENDSUES OR NOT.—See Page 42.

Superior Courts of North Carolina.
For the Year 1881.

FIRST JUDICIAL DISTRICT.

Currituck—First Monday of March and September.
Camden—Second “ “ “ “ “ “
Pasquotank—Third “ “ “ “ “ “
Perquimans—Fourth “ “ “ “ “ “
Chowan—1st Monday after 4th Monday Mar. & Sept.
Gates—2d “ “ “ “ “ “
Hertford—3d “ “ “ “ “ “
Washington—4th “ “ “ “ “ “
Tyrrell—5th “ “ “ “ “ “
Dare—6th “ “ “ “ “ “
Hyde—7th “ “ “ “ “ “
Pamlico—8th “ “ “ “ “ “
Beaufort—9th “ “ “ “ “ “
Martin—11th “ “ “ “ “ “

SECOND JUDICIAL DISTRICT.

Wake—1st Monday in Jan, 2d Monday in Feb., 4th Monday in June, 2d Monday in August.
Warren—1st Monday in March and September.
Halifax—3d Monday after 1st Monday Mar. & Sept.
Northampton—4th “ “ “ “ “ “
Edgecombe—5th “ “ “ “ “ “
Bertie—8th “ “ “ “ “ “
Craven—12th “ “ “ “ “ “

THIRD JUDICIAL DISTRICT.

Nash—Monday before 1st Monday of Mar. & Sept.
Wilson—2d Monday of March and September.
Pitt—3d “ “ “ “ “ “
Green—4th Monday after 1st Monday Mar. & Sept.
Wayne—5th “ “ “ “ “ “
Lenoir—7th “ “ “ “ “ “
Jones—8th “ “ “ “ “ “
Carteret—9th “ “ “ “ “ “
Onslow—10th “ “ “ “ “ “
Duplin—11th “ “ “ “ “ “
Sampson—12th “ “ “ “ “ “
New Hanover—13th “ “ “ “ “ “
Pender—15th “ “ “ “ “ “

FOURTH JUDICIAL DISTRICT.

Moore—1st Monday in February and August.
Harnett—3d “ “ “ “ “ “
Cumberland—2d Monday after 3d M'day Feb. & Aug.
Bladen—4th “ “ “ “ “ “
Columbus—5th “ “ “ “ “ “
Brunswick—7th “ “ “ “ “ “
Johnston—8th “ “ “ “ “ “
Robeson—10th “ “ “ “ “ “
Anson—12th “ “ “ “ “ “
Richmond—14th “ “ “ “ “ “

FIFTH JUDICIAL DISTRICT.

Alamance—2d Mond'y before 1st M'nd'y Mar. & Sept.
Randolph—Monday before 1st “ “ “ “ “ “
Guilford—1st “ in March and September.
Chatham—2d Monday after 1st Monday Mar. & Sept.
Orange—4th “ “ “ “ “ “
Granville—6th “ “ “ “ “ “
Franklin—8th “ “ “ “ “ “
Person—10th “ “ “ “ “ “
Caswell—11th “ “ “ “ “ “
Rockingham—12th “ “ “ “ “ “

SIXTH JUDICIAL DISTRICT.

Mecklenburg—Last Monday in February and Aug.
Cabarrus—3d Monday of March and September.
Stanly—4th “ “ “ “ “ “
Montgomery—1st “ after 4th Monday Mar. & Sept.
Union—2d “ “ “ “ “ “
Lincoln—4th “ “ “ “ “ “
Gaston—5th “ “ “ “ “ “
Cleveland—6th “ “ “ “ “ “
Rutherford—7th “ “ “ “ “ “
Polk—8th “ “ “ “ “ “

SEVENTH JUDICIAL DISTRICT.

Davidson—1st Monday in March and September.
Davie—3d “ “ “ “ “ “
Yadkin—4th “ “ “ “ “ “
Wilkes—1st Monday after 4th Monday Mar. & Sep.
Alleghany—3d “ “ “ “ “ “
Surry—4th “ “ “ “ “ “
Stokes—6th “ “ “ “ “ “
Forsyth—7th “ “ “ “ “ “
Rowan—9th “ “ “ “ “ “

EIGHTH JUDICIAL DISTRICT.

Catawba—Last Monday in August and February.
Burke—2d “ “ March and September.
McDowell—4th “ “ “ “ “ “
Yancey—2d Monday after 4th Monday Mar. & Sep.
Mitchell—4th “ “ “ “ “ “
Watauga—6th “ “ “ “ “ “
Ashe—7th “ “ “ “ “ “
Caldwell—9th “ “ “ “ “ “
Alexander—10th “ “ “ “ “ “
Iredell—11th “ “ “ “ “ “

NINTH JUDICIAL DISTRICT.

Buncombe—2nd Monday in March and August.
Madison—1st Mon'y after 4th Mon'y in Mar. & Aug.
Henderson—2d “ after 4th Monday Mar. & Aug.
Transylvania—3d “ “ “ “ “ “
Haywood—4th “ “ “ “ “ “
Jackson—5th “ “ “ “ “ “
Macon—6th “ “ “ “ “ “
Clay—7th “ “ “ “ “ “
Cherokee—8th “ “ “ “ “ “
Graham—9th “ “ “ “ “ “
Swain—10th “ “ “ “ “ “

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Thomas S. Ashe, of Anson, and John H. Dillard, of Guilford, Associate Justices; salaries of Chief Justice and Associate Justices \$2,500.

Thomas S. Kenan, Attorney General and Reporter; salary \$2,000.

W. H. Bagley, of Wake, Clerk; salary; \$300 and fees.

R. H. Bradley, of Wake, Marshal.

Supreme Court meets in Raleigh on the first Monday in January and June.

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States District Court.—Eastern District of North Carolina, held in Raleigh on the first Monday in June and last Monday in November.

H. L. Bond, Circuit Court Judge; residence, Baltimore, Md.

George W. Brooks, District Court Judge, Eastern District of N. C.; residence, Elizabeth City.

John W. Albertson, District Attorney; office, Raleigh.

Joshua B. Hill, U. S. Marshal; office, Raleigh.

N. J. Riddick, Cir. Court Clerk; office, Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, 3d Monday in April and October. Wm. J. Griffin, Clerk; residence, Elizabeth City.

Newbern, fourth Monday in April and October. George E. Tinker, Clerk; residence, Newbern.

Wilmington, first Monday after the fourth Monday in April and October.

Wm. Larkins, Clerk; residence, Wilmington.

U. S. CIRCUIT COURT, WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Cir. Court Judge, Baltimore, Md.

Robert P. Dick, U. S. District Judge, Western District, N. C.; residence, Greensboro, N. C.

INSURE IN A COMPANY THAT CAN'T BE BURNT OUT.—See Page 42

Robert M. Douglas, U. S. Marshal; office, Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October.

John W. Payne, Clerk; residence, Greensboro.

Statesville, third Monday in April and October.

H. C. Cowles, Clerk; residence, Statesville.

Asheville, first Monday in May and November.

J. E. Reid, Clerk; residence, Asheville.

V. S. Lusk, U. S. District Attorney; residence, Asheville.

W. S. Ball, Assistant District Attorney; residence, Greensboro, N. C.

Judges and Solicitors.

JUDGES.	Dist.	SOLICITORS.
Mills L. Eure,	1st	Cyrus W. Grandy.
Augustus S. Seymour	2d	John H. Collins.
Allmond A. McKoy,	3d	Swift Galloway.
R. T. Bennett,	4th	John D. Melver
John A. Gilmer,	5th	Fred. N. Strudwick.
David Schenck,	6th	Wm. J. Montgomery.
Jesse F. Graves,	7th	Joseph Dobson.
Alphonso C. Avery,	8th	Joseph S. Adams,
James C. L. Gudger,	9th	Garland S. Furguson.

North Carolina Representatives in Congress.

SENATE.

Zebulon B. Vance, of Mecklenburg; term expires March 4th, 1885.

Matt. W. Ransom, of Northampton, re-elected; term expires March 4th, 1883.

Officers of the Medical Society of the State of North Carolina for 1880-81.

President—Dr. Richard B. Haywood, of Raleigh.

Vice-Presidents—Drs. J. A. MeRae, of Fayetteville; W. H. Lilly, of Concord; R. H. Speight, of Tarboro, and W. J. H. Bellamy, of Wilmington.

Treasurer—Dr. A. G. Carr, of Durham.

Secretary—Dr. L. J. Picott, of Littleton.

Orator—Dr. J. F. Long, of Newbern.

Next meeting will be held at Asheville on the last Tuesday of May, 1881.

Board of Medical Examiners.

Dr. Peter E. Hines, President, and Examiner on Surgery, Raleigh.

Dr. Henry T. Bahnson, Secretary, and Examiner on Anatomy, Salem.

Dr. Joseph Graham, Examiner on Obstetrics, Dr. T. D. Haigh, Examiner on Physiology, Fayetteville.

Dr. R. J. Hicks, Examiner on Practice of Medicine and Pathology, Williamsboro.

Dr. G. L. Kirby, Examiner on Chemistry and Pharmacy, Goldsboro.

Dr. Thomas F. Wood, Examiner on Materia Medica and Therapeutics, Wilmington.

Will meet at Asheville and continue its session during the meeting of the State Medical Society.

North Carolina Press Association.

The following are the officers elected for the year 1880-81:

President—Dorsey Battle, Tarboro.

Vice-Presidents—C. B. Green, J. W. Goslin and Col. R. B. Creeey.

Secretary—Jordan Stone, Asheville.

Chaplain—Rev. F. H. Wood.

Winston will be the place for next meeting.

State Agricultural Society.

Annual exhibition and meeting of Society in October, at Raleigh.

President—Col. Thomas M. Holt, Orange county.

Permanent Vice-Presidents—Hon. Kemp P. Battle, Orange county; Captain J. S. Dancy, Edgecombe county; Hon. R. H. Smith, Halifax county.

Treasurer—P. A. Wiley, Raleigh.

Secretary—C. B. Denson, Chatham county. Office, Raleigh.

State Board of Agriculture.

Thomas J. Jarvis, Governor, *ex officio* Chairman of the Board.

Col. Thomas M. Holt, *ex officio* President State Agricultural Society.

Col. William H. Cheek, *ex officio* Master of State Grange, Patrons of Husbandry.

Kemp P. Battle, LL.D., *ex officio* President of State University.

Prof. W. C. Kerr, *ex officio* State Geologist.

Captain James Thigpen, of Edgecombe county; Major Jonathan Evans, of Cumberland county.

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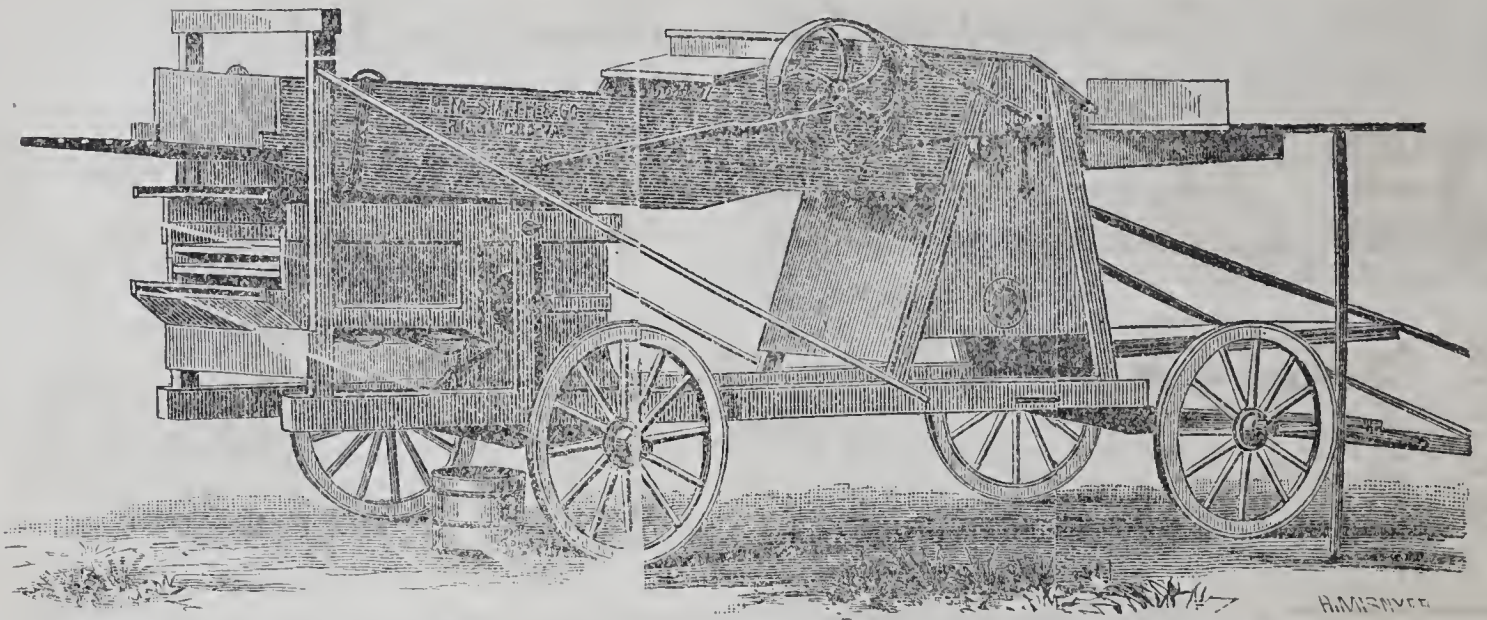
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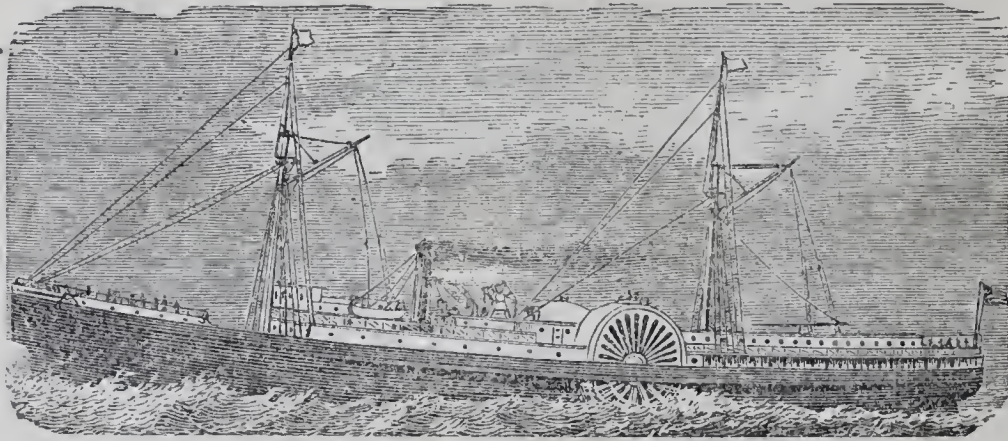
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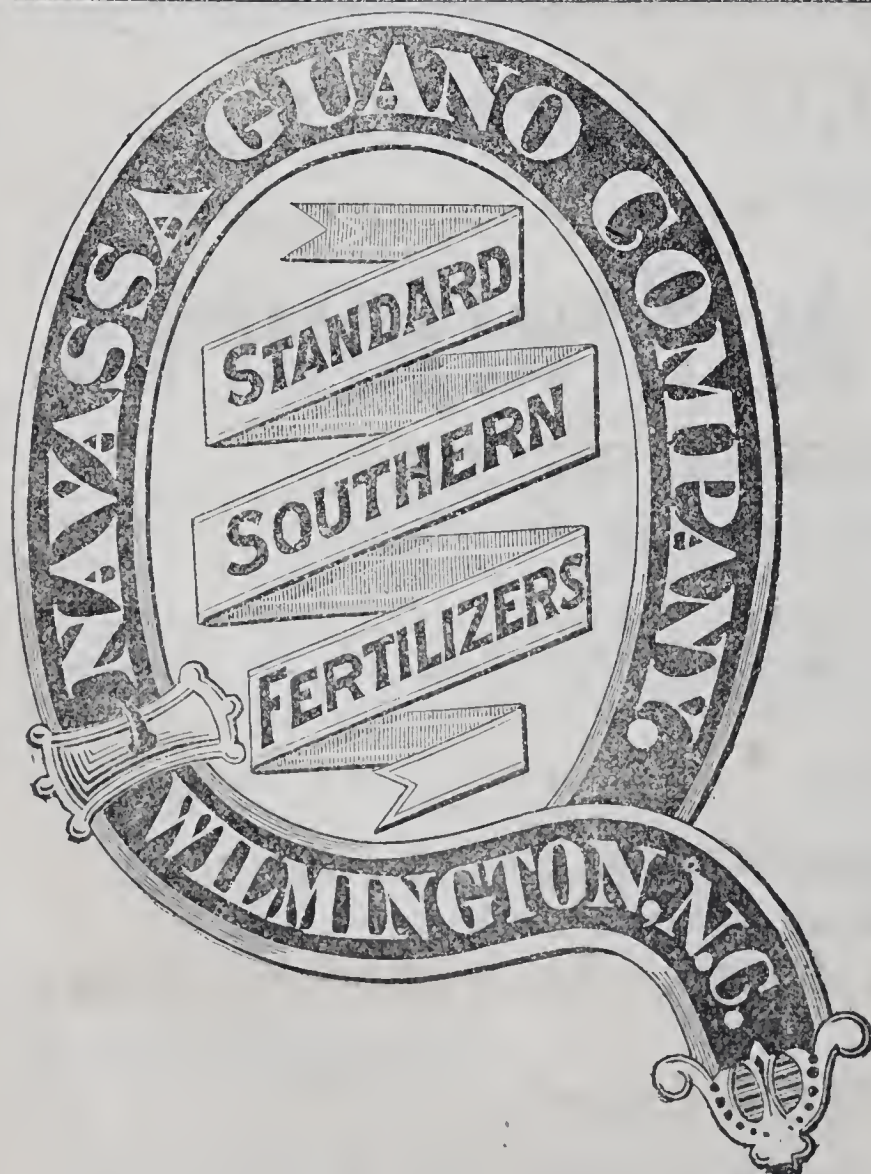
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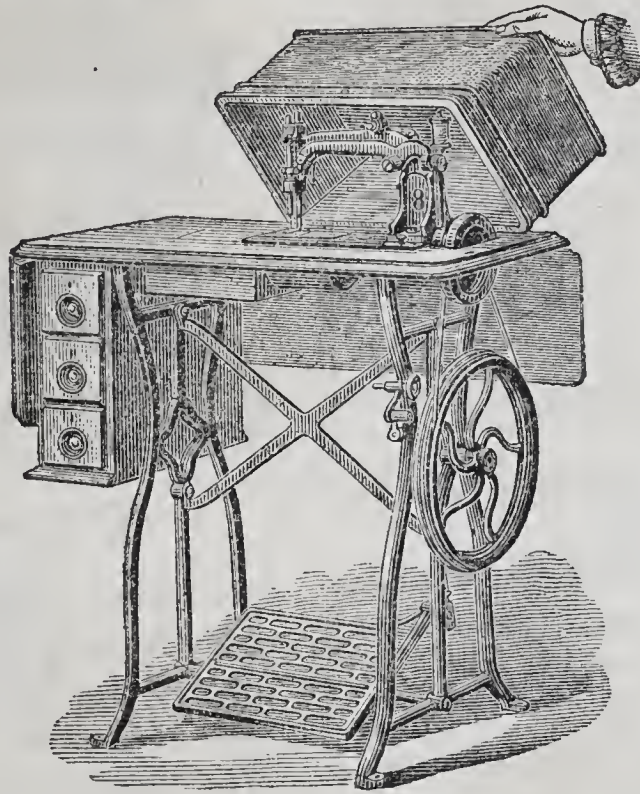
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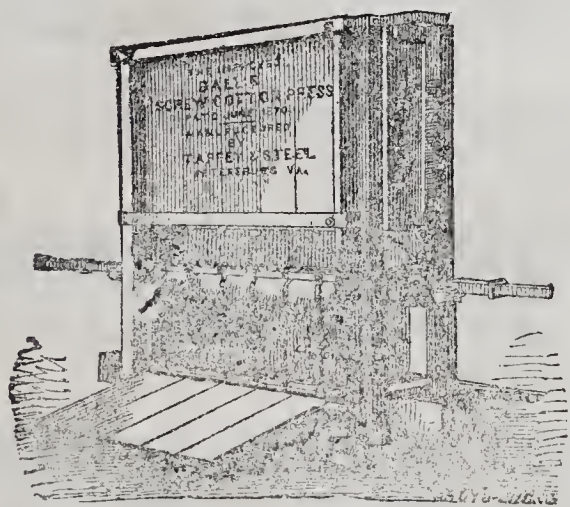
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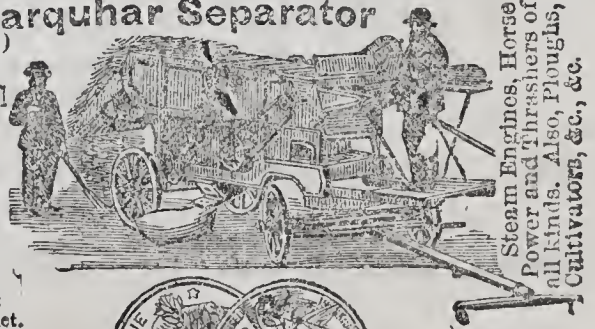


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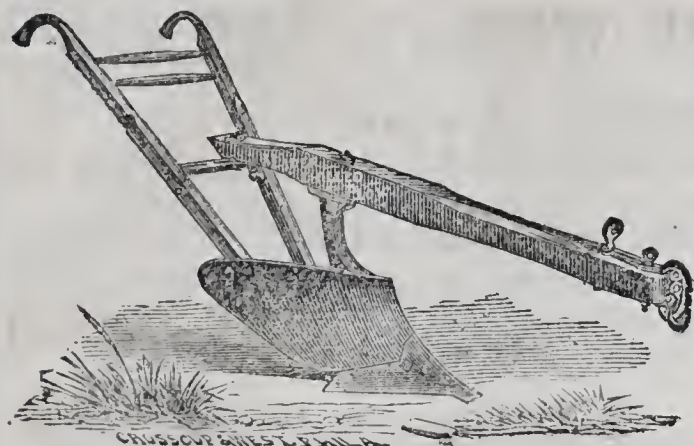
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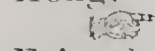
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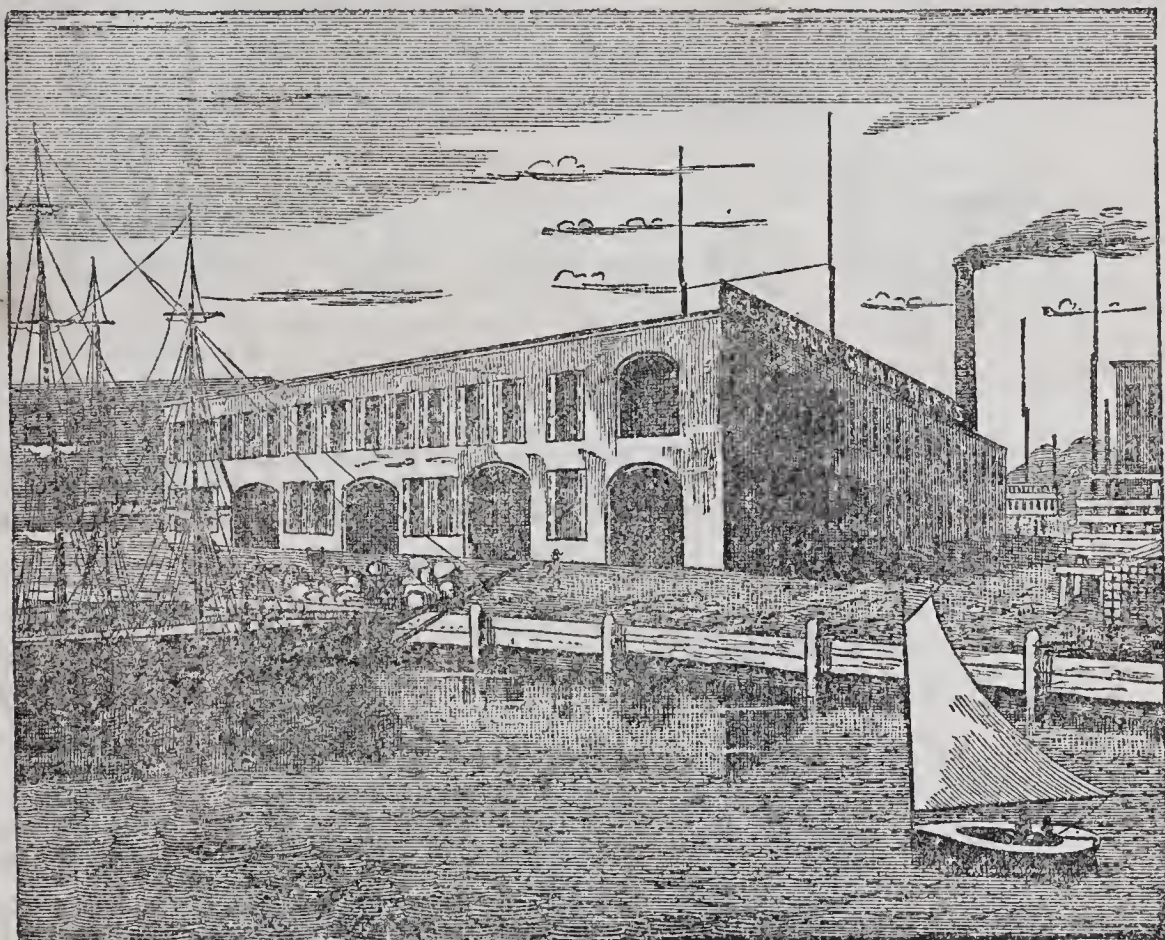
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OFFERED BY THE

NORTH CAROLINA FARMER.



There is money in raising a good stock of hogs. The most popular and profitable perhaps, of all breeds, is the Berkshire.

Berkshires are noted for rapid growth, early maturity, lightness of bone and ossal parts, and ability to produce the greatest amount of meat from any given amount of food. Their meat is much more lean, tender, sweet and juicy than that of other swine, being "well marbled" with very fine streaks of fat. Their freedom from disease more than other breeds, peculiarly adapts them to our Southern climate. The boars are especially valuable for crossing upon the common stock, upon which they make a wonderful im-

provement. A thoroughbred Berkshire boar is cheaper at fifty dollars to any farmer than even a scrub or grade for nothing. On hundreds of farms can be found common hogs a year old that will not weigh over eighty or ninety pounds, whereas, instances can be mentioned of Berkshire crosses which exceeded three hundred pounds at eight months. There can be no question that it will pay to raise this stock not only for your own meat, but to supply the breed to your neighbors. It will also pay for farmers to club together in the use of a pure blooded boar upon their common stock. This is being done in many portions of the State and with great benefit. With Berkshire stock and a chufa crop to fatten them, bacon can be made in North Carolina and the South cheaper than in Ohio on corn at 25 cents a bushel. We have thoroughly canvassed this subject and can prove by facts and figures what we say. To all who are disposed to improve their stock we make the following proposition. For twenty subscribers to the NORTH CAROLINA FARMER we will supply one first-class thorough-bred Berkshire boar pig, boxed and shipped per Express as may be directed. Each subscriber in addition to the paper, to receive one dozen papers of BUIST'S improved Garden Seed, assorted as may be desired, sent free of postage. This is as liberal an offer as we or any one else can make, and presents an opportunity for every farmer to improve his stock at little cost. The stock we offer will be sent from the Co-operative Stock Farm of Messrs. A. P. & M. B. Rowe, Fredericksburg, Va., with whom we have made arrangements to supply our orders, and whose business is specially to raise thorough-bred stock. They have supplied our orders heretofore and with the most perfect satisfaction as the following voluntary testimonials of many will show:

Testimonials.

DR. J. H. BENTON, Newton Grove, N. C., under date of Feb. 14th, '80, sends us the following: "I have received the thoroughbred Berkshire pig as a premium for 20 subscribers to the N. C. FARMER, shipped by Messrs. A. P. & M. B. Rowe, of Fredericksburg, Va., by your order, every one who has seen him, (and many of your subscribers have honored him with a call) pronounce him a fine pig. I am well pleased with him, and am sure he will make me a fine hog."

JNO. A. CLINE, Concord, N. C., writes: "I received pure blooded Berkshire from Messrs. M. B. & A. P. Rowe, Fredericksburg, Va., by your order as a premium for 20 subscribers to N. C. FARMER, and have to say that I am more than pleased with it. It is indeed a model of beauty. I can hardly realize that I am in possession of so valuable a pig at so little cost. I wonder that more farmers do not make up clubs and thus extend the circulation of the FARMER and also secure a valuable pig for their trouble. Long live the FARMER."

JACOB TREXLER, Esq., Rockwell, Rowan County, N. C., writes: "I have received the Berkshire pig as a premium for 20 subscribers to the N. C. FARMER, shipped by Messrs. A. P. & M. B. Rowe, Fredericksburg, Va., by your order, and think it is the finest pig I ever saw. I am perfectly satisfied. Papers and seeds have all been received. I wish the FARMER great success."

W. B. SOUTHERLAND, Rose Hill, N. C., writes: "I have received my Berkshire pig as a premium for 20 subscribers, and am very much pleased with it. The parties subscribing through me express their satisfaction with the seed."

CHARLES P. SHUPING, Salisbury, Rowan county, N. C., writes: "The premium Berkshire pig, awarded me for 20 subscribers, is to hand, and I am highly pleased with it. It is equal to the illustration in January number of the FARMER. Many thanks to you."

J. J. BARRINGER, Esq., Concord, N. C., to whom we sent one of Messrs. M. B. & A. P. Rowe's thoroughbred Berkshire boar pigs for twenty subscribers, writes: "I received the pig the 2nd of February, 1880, and am highly pleased. I think it is the finest pig I ever saw for its age."

ED. N. C. FARMER.—I have received the premium pig, with which I am much pleased. He is all that he was represented to be.—H. B. COLLIER, Bladenboro, N. C.

J. M. HINES, Bostick's Mills, N. C., writes: "I have received the premium Berkshire pig sent me through your order by Messrs. M. B. & A. P. Rowe, Fredericksburg, Va., with which I am well pleased. He is what he was represented to be."

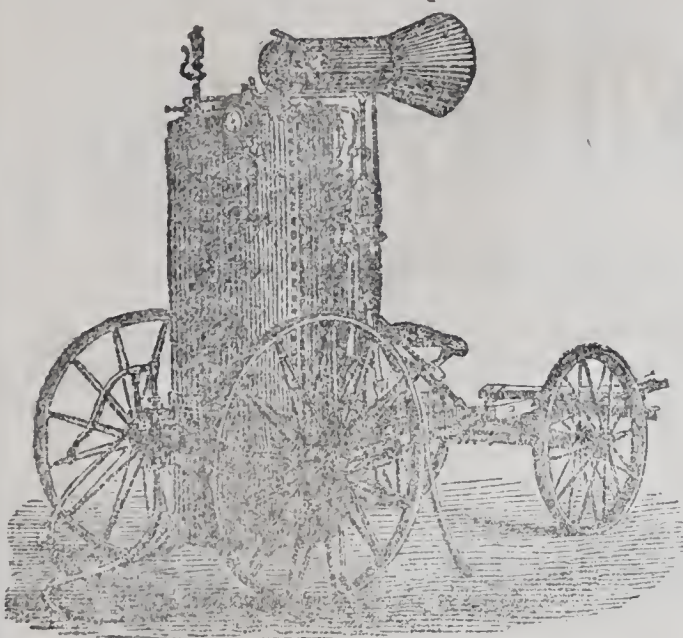
ED. N. C. FARMER.—I have received the pig and am well pleased with it.—D. McCAIN, Newport, N. C.

ED. N. C. FARMER.—The premium pig shipped me per Express came to hand to-day, Jan. 10th, 1880. I am much pleased with it. It is fully up in its points to the premium picture in January No. of the FARMER. I hope you may soon send more of them into this part of the county.—JACOB A. KLUTTZ, Salisbury, N. C.

Or we will supply a boar pig to order to those who do not get up clubs, at \$10.00, the regular price for full thoroughbred stock. Address

JAS. H. ENNISS,

Editor "North Carolina Farmer," Raleigh, N. C.



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Iron and Brass Founders
 AND MACHINISTS,
RALEIGH, N. C.

Manufacturers and importers of the following goods:

ENGINES, Portable and Stationary,
 Cotton Gins, Power Pre-sses, Saw and Grist Mills, Plows and
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The New Virginia Feed Cutter.

It is simple and durable, has no gear to get out of order.
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 make a specialty of **Engines for Ginning.** They are the only Engines in
 the market that are **absolutely safe** from throwing sparks, and we guarantee
 them fully the equal of any Engine in the United States. Our 6 horse power
 engine will run any 60 saw Cotton Gin, Feeder and Condenser to its full
 capacity.

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 want of an Engine before purchasing, as we are convinced we can give them
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Correspondence solicited,

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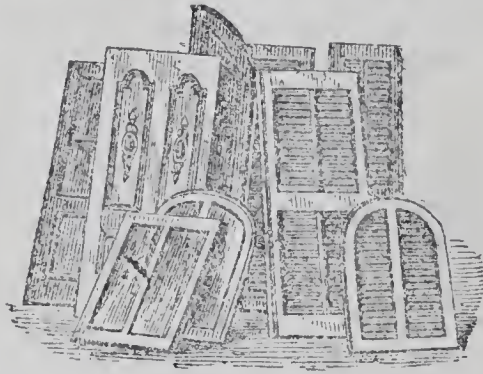
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Doors, Sash and Blinds.



As cheap as any Northern White Pine. Window and Door Frames made to order at short notice.

WEATHER BOARD AND FLOORING

on hand, dressed and undressed.

All kinds of Mouldings, Fancy Scroll Sawing and Turning of every description.

I manufacture all kinds of

FURNITURE,



Walnut, Maple, Poplar and Pine.

Will wholesale and retail on as good terms as can be done in any market. I have the latest improved machinery, which gives me a great advantage over the majority.

Upholstering a Specialty.

Come and see before purchasing elsewhere. As I superintend my own business, and I am determined to break up the prejudice of Southern Dealers, who think nothing good unless it comes from the North, I want them to see what the South can do.

An Extraordinary

OFFER.

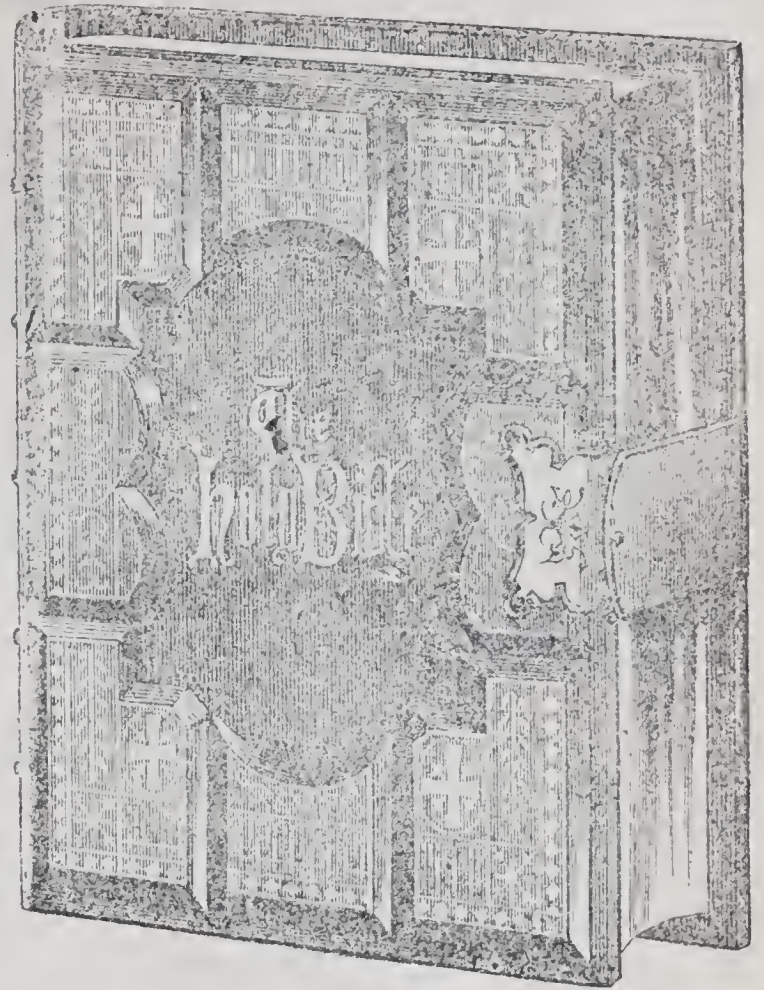
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AND

Twenty Dozen Papers of
Buist's Fresh and War-
ranted Garden Seeds

Given A way.

Our Proposition.



To any one sending a club of Twenty Subscribers to the NORTH CAROLINA FARMER, with the subscription price of One Dollar each, we will present the splendid Quarto Bible illustrated in the cut, and will give to each subscriber in addition to the paper for one year, *one dozen papers of Buist's fresh and warranted garden seed*, which are unequalled for excellence and purity, and assort them as may be desired. The Bible is quarto size, bound in French morocco, paneled as in the cut, full gilt with clasp, and in addition to the Holy Scriptures, contains the Apocrapha, a Concordance, Index, Table of Weights and Measures, Maps, a full and comprehensive history of the Bible, forty-eight beautiful large illustrations of the Books, and twenty full page Engravings. Also a Comprehensive Pronouncing Bible Dictionary, containing in all nearly seven hundred illustrations, with two brilliant illuminations, and is arranged for SIXTEEN FAMILY PORTRAITS. This Bible is sold in bookstores and by their agents at \$15.00.

☞ If you want an elegant Bible for your family, or to make a present to your daughter, son, or some friend, or to your church or minister, we give you the opportunity of so doing in this

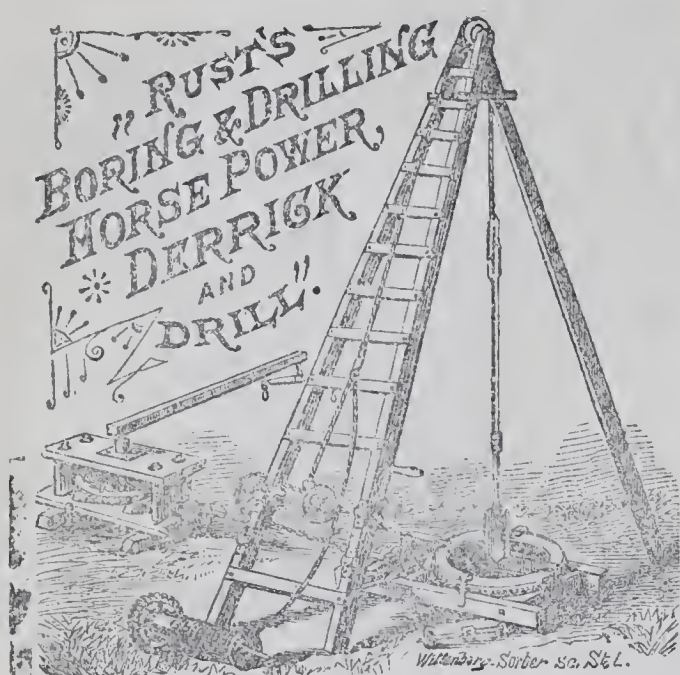
Extraordinary Offer

which is as liberal in this line as we or any one can make.

NOTE. A printed subscription list for subscribers names, post offices and counties will be sent on application. Also as many copies of the NORTH CAROLINA FARMER as specimens for distribution as may be deemed necessary.

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Raleigh, N. C.



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MANUFACTURERS OF

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Lime, Hair and Shingles,

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Mutual Life Insurance Co.,
OF HARTFORD.
Organized in 1846.

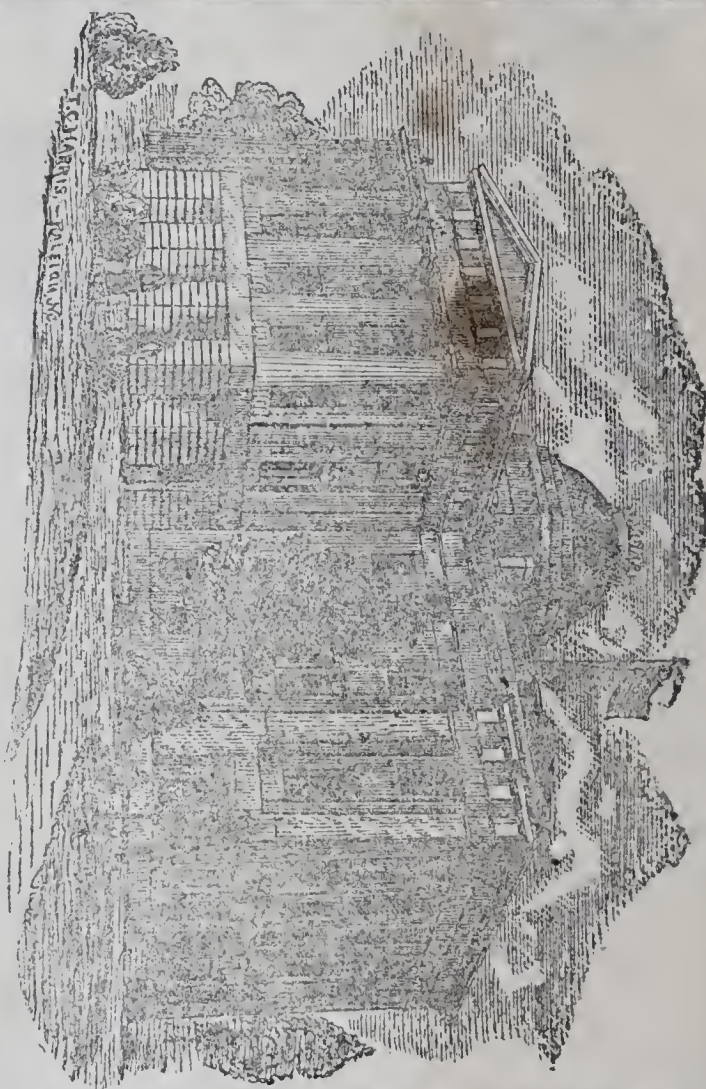
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Fayetteville Street, under Citizen's National Bank,
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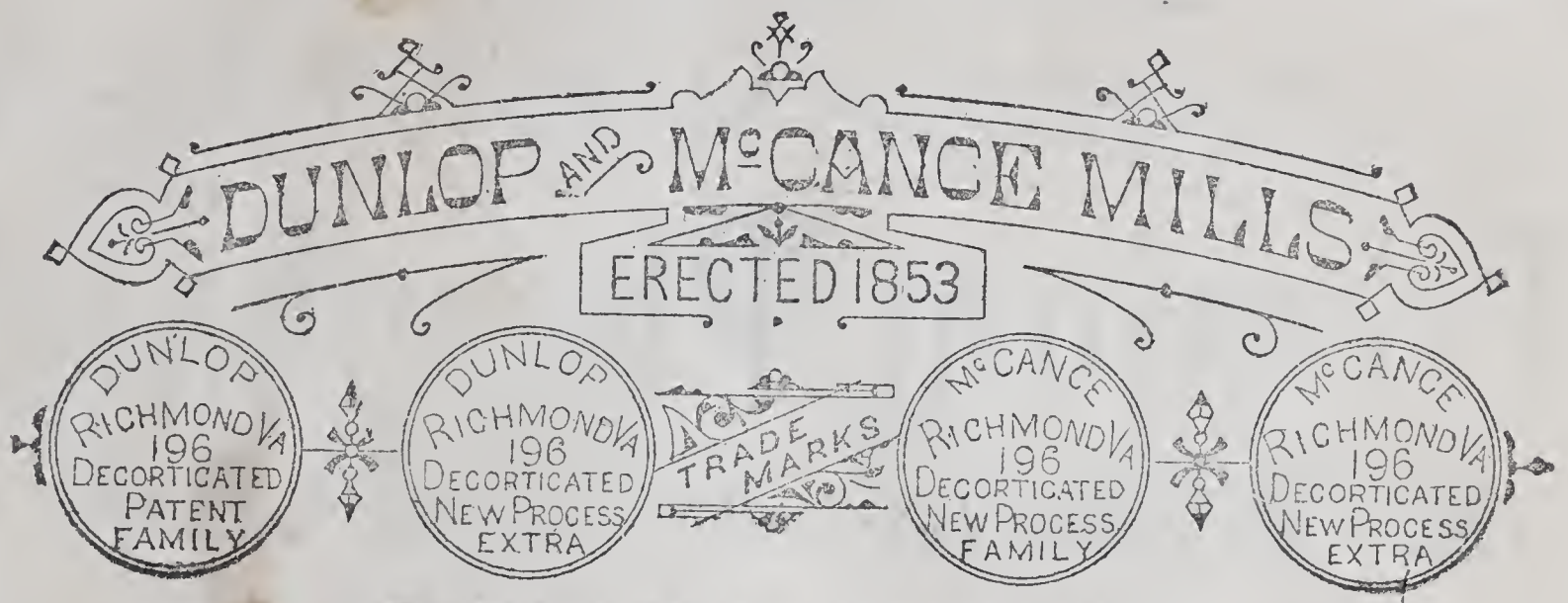
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The "DUNLOP PATENT FAMILY" meets a want long felt for Flour, having both color and strength. Its whiteness cannot fail to please the most fastidious taste, while its glutinous properties insure a light and nutritious bread. The advance in the art of milling, by which Patent Flour is made, though last established in the South is here much needed—by housekeepers, to make up for culinary short comings; by bakers, to give strength and quality to the variable and inferior grades, which can only be used to advantage by mixing with New Process Flour. Consumers should be educated, for health and convenience to using a better, and consequently more expensive, grade of Flour; and when the fact is realized that the cost of one dollar more per barrel amounts in their daily consumption of three or four pounds to a difference of only one and a half or two cents, they will hardly regard the additional expenditure an extravagance. To few people buying Flour by the barrel does it occur that this important article of human food, used at every meal, costs less per day than almost any other on their bill of fare.

Of our "McCANCE NEW PROCESS FAMILY," and "McCANCE NEW PROCESS EXTRA," we can confidently say, they are unsurpassed by any other brands to be had for the same price; and will certainly give entire satisfaction to those who do not fancy paying the figures, which Patent Flour must command, to induce its manufacture. Our fixed policy is to keep the Flour represented by our brands to a high standard of quality. In addition to the usual packages—barrels and half-barrels—we are now putting it in bags equal to the half, quarter, eighth and sixteenth of a barrel.

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Premium Phosphate.

In use for the last Six Years with increasing popularity each year. Sales this year (1880) largely in excess of any previous year.

We refer to the following parties, our Agents during 1880, for information as to what the parties to whom they sold the Premium, say about it:

A H Griffin, Rocky Mount, N C
W T Outterbridge, Robersonville, N C
H Brown & Co, Hamilton, N C
J B Daughtry, Seaboard, N C
Rodwell, Gardner & Co, Oakville, N C
H L Hill, Boykins, Va
Z L Terrell, Louisburg, N C
J W Perry, Princeton, N C
J W Carr, Chapel Hill, N C
B F Grigg, Lincolnton, N C
A Horne, Clayton, N C
Wilson & Sloan, Caldwell, N C
J M Dove, Caldwell, N C
D B Gaither & Son, Newton, N C
J F Jones, Laurel, N C
A J Northcott, Winton, N C
J A McAllister & Co, Lumberton, N C
Johnson & Wiggs, Raleigh, N C
T H Gatlin, Tarboro, N C
R H M Paschall, Warren Plains, N C
Fonville & Saals, Goldsboro, N C
J P Timberlake, Pacific, N C
N S Peal & Bro, Williamston, N C
J W Grainger, Kinston, N C
H J Sauls & Son, Fremont, N C
Marshall & Richardson, Wadesboro, N C
N M Harrison & Co, Brinkleyville, N C
V B Batchelor, Nashville, N C
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E P Hyman, Palmyra, N C
W J Rogers, Margarettsville, N C

Harrell Bro & Co, Murfreesboro, N C
J S Timberlake, Pacific, N C
E G Davis, Henderson, N C
R S Wells, Toisnot, N C
McIvers, Sanford, N C
S H Hood, Selma, N C
B R Browning & Son, Littleton, N C
John A Rayner, Coleraine, N C
J D Riddick, Riddicksville, N C
T L Whitaker, Enfield, N C
R G Moore, Ridgeway, N C
J A Chesson, White Marsh, N C
Young & Dove, Concord, N C
M E Crowell & Co, Matthews, N C
J J Basnight, Scuppernon, N C
A H Pritchard, Roxabel, N C
Simeon Wooten, LaGrange, N C
F W Smith, Kinston, N C
E L McCormie, Shoe Heel, N C
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Peter McRae, Laurinburg, N C
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Repairing Promptly and Carefully Done.

Talbott's Patent Spark-Arrester,

THE INVENTION OF THE AGE.

It does not interfere with cleaning the tubes. It will not choke up; and requires no cleaning. It requires no direct dampers to be opened when raising steam (dampers being objectionable, as they may be left open and allow sparks to escape.) It requires no water to extinguish sparks, which, by condensation, destroys the draft. Besides, when water is used, if neglected, the efficiency is destroyed by evaporation of the water, and the boiler is kept in a filthy condition. It is simple and durable and can be relied upon. It can be attached to any boiler. No planter should be without one of them. Insurance companies will insure gins and barns where the Talbott Engines and Spark-Arresters are used at same rate as charged for water or horse power. Send for illustrated circulars and price list.

ALMANAC CALENDAR 1881.

JANUARY.

S.	M.	T.	W.	T.	F.	S.
						1
2	3	4	5	6	7	8
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NOVEMBER.

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DECEMBER.

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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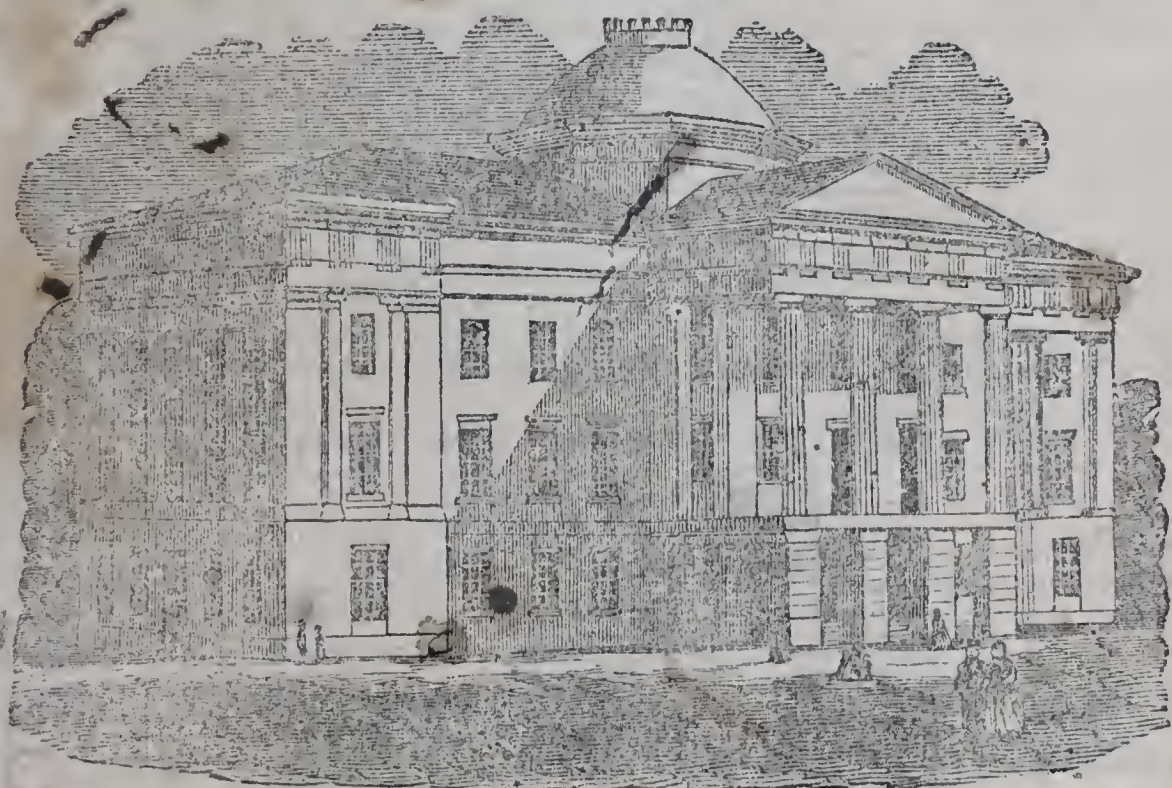
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Volume 7.

[45th year of Publication.]

WEEKLY
COLLECTOR
Number 9.

TURNER'S
NORTH CAROLINA
ALMANAC



FOR THE YEAR OF OUR LORD

1882.

Being the second after Bissextile or Leap Year, and until July 4th, the 106th Year of our American Independence.

Carefully Calculated for the Horizon and Meridian of Raleigh

PUBLISHED AND SOLD, WHOLESALE AND RETAIL, BY
JAMES H. ENNISS, Raleigh, N. C.

Entered according to act of Congress in the year 1881, for the year 1882, by JAMES H. ENNISS, in the office of the Librarian of Congress at Washington.

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, JAS. H. ENNISS, *Editor and Publisher.*

EXPLANATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. A good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast." add them when *fast*, subtract them when *slow*.

The calculations are made for the Latitude and Longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the Sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.

THE FOUR SEASONS.

Spring commences,.....	D. H.	March 20	0	m.	Autumn commences,.....	D. H.	September 22	11	p. m.
Summer commences,.....		June 21	8	p. m.	Winter commences,.....		December 21	5	p. m.













CHRONOLOGICAL CYCLES AND ERAS.

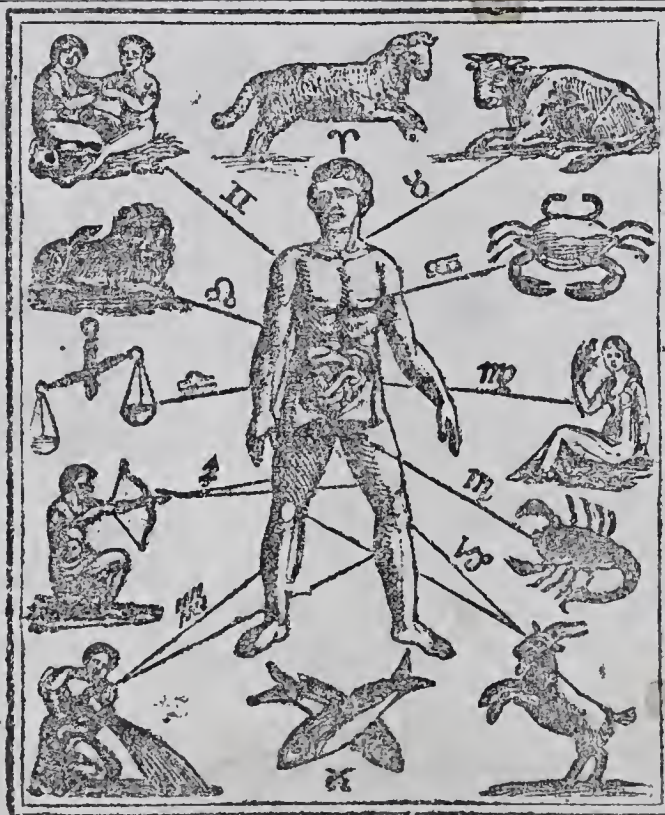
Dominical Letter,.....	A	Julian Period,.....	6595
Epact,.....	11	Jewish Era,.....	5642
Golden Number,.....	2	Era of Nabonassar,.....	2627
Solar Cycle,.....	15	Olympiads,.....	2658
Roman Indiction,.....	10	Mohamedan Era,.....	1299

MOVABLE FEASTS OF THE CHURCH.









Septuagesima Sunday,.....	February 5	Palm Sunday,.....	April 2
Sexagesima Sunday,.....	February 12	Easter Sunday,.....	April 9
Quinquagesima Sunday,.....	February 19	Whit Sunday,.....	May 28
Shrove Tuesday,.....	February 21	Trinity Sunday,.....	June 4
Ash Wednesday,.....	February 22	First Sunday in Advent,.....	December 3

The Twelve Signs in the Zodiac.

-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion.
-  Sagittarius. Bowman.
-  Capricornus or Goat.
-  Aquarius, Waterm'n.
-  Pisces or Fishes.



Sings of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In conjunction.
-  Quadrature.

Moon's Phases.

-  New Moon.
-  Full Moon.
-  First Quar.
-  Last Quar.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

Buy Drugs and Agricultural Chemicals of Wm. Simpson, Raleigh, N. C.

Morning Stars.

Evening Stars.

Venus, from January 1, to February 18.
 Venus, from December 6, to December 31.

Venus, from February 18 to December 6.

Eclipses.

- I. A Total Eclipse of the Sun, May 17, invisible at Raleigh.
- II. An Annular Eclipse of the Sun, November 10, invisible at Raleigh.
- III. A Transit of Venus, December 6.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day for which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 26 minutes to the time of the one previous.

	H. M.		H. M.
Boston,.....	11 12	New York,.....	8 15
Sandy Hook,.....	7 29	Old Point,.....	8 17
Baltimore,.....	6 33	Washington City,.....	7 34
Richmond,.....	4 32	Hatteras Inlet,.....	7 04
Beaufort,.....	7 26	Bald Head,.....	7 26
Smithville,.....	7 19	Wilmington,.....	1 00
Charleston,.....	7 26	Savannah,.....	9 53

HERSCHELL'S WEATHER TABLE,

For foretelling the weather throughout all the Lunations of the Year, forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock,...	Fair,.....	Frosty unless wind Southwest.
" 2 and 4 morning,.....	Cold and showers,.....	Snow and stormy.
" 4 and 6 ".....	Rain,.....	Rain.
" 6 and 8 ".....	Wind and rain,.....	Stormy.
" 8 and 10 ".....	Changeable,.....	Cold rain if wind W; snow if E.
" 10 and 12 ".....	Frequent showers,.....	Cold and high wind.
" 12 and 2 afternoon,.....	Very rainy,.....	Snow and rain,
" 2 and 4 ".....	Changeable,.....	Fair and mild.
" 4 and 6 ".....	Fair,.....	Fair.
" 6 and 8 ".....	Fair if wind Northwest,.....	Fair and frosty if wind N. or N. E.
" 8 and 10 ".....	Rainy if South or Southwest,.....	Rain and snow if S. or Southwest.
" 10 and midnight,.....	Fair,.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full or last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
	Full Moon	4	5	44 a. m.		New Moon	19 11 20 a. m.
	Last Quarter	12	10	33 a. m.		First Quarter	26 2 30 a. m.

DAVID E. FOUTZ, PROPRIETOR OF FOUTZ'S MEDICINES, BALTIMORE, MD.

Day of Mo.	Day of W'k.	Sun Rises.	Sun Sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	High tides Smithville.
1	A.	7 11 4 56	4 56	4	south	☉ in Perigee. <i>Snow.</i>		morn 10 11	morn	
2	M.	7 11 4 57	4 57	4	22° 53'	Geo. Fox visits N. C. 1672		5 27 11 02	5 51	
3	Tu.	7 11 4 58	4 58	5	22 47	☽ ☿ ☾		6 20 11 53	6 38	
4	We	7 11 4 59	4 59	5	22 41	<i>Rain.</i>		rises. morn	7 16	
5	Th.	7 11 5 00	5 00	6	22 34	Wilkinson ap. Gov. 1681.		6 28 0 40	8 01	
6	Fr.	7 11 5 01	5 01	6	22 27	☽ Stationary. EPIPHANY.		7 22 1 25	8 38	
7	Sat	7 11 5 02	5 02	7	22 19	Moon in Apogee.		8 21 2 10	9 10	
1 First Sunday after Epiphany.								Day's Length, 9h. 52m.		
8	A.	7 11 5 03	5 03	7	22 11	Tar first made N. C. 1704		9 15 2 52	9 56	
9	M.	7 11 5 04	5 04	7	22 03	First Ch. in N. C. 1705.		10 11 3 33	10 36	
10	Tu.	7 11 5 05	5 05	8	21 54	☽ stationary.		11 07 4 14	11 16	
11	We	7 11 5 06	5 06	8	21 45	Dwight died 1817.		morn 4 56	12 00	
12	Th.	7 10 5 07	5 07	9	21 35	<i>Cold and high wind.</i>		0 02 5 40	0 46	
13	Fr.	7 10 5 08	5 08	9	21 25	Cherokee miss. es. 1817.		1 01 6 26	1 39	
14	Sat	7 10 5 09	5 09	9	21 14	Bruce died 1611.		2 03 7 16	2 39	
2 Second Sunday after Epiphany.								Day's Length, 10h.		
15	A.	7 10 5 10	5 10	10	21 3	Burrington Gov. N.C. 1724		3 4 8 10	3 38	
16	M.	7 10 5 11	5 11	10	20 52	Gibbon died 1794.		4 6 9 8	4 45	
17	Tu.	7 9 5 12	5 12	10	20 40	Battle Cowpens 1781.		5 5 10 8	5 48	
18	We	7 9 5 13	5 13	11	20 27	☽ ♀ ☾		6 0 11 9	6 45	
19	Th.	7 9 5 14	5 14	11	20 15	<i>Cold and windy.</i>		sets. 0 9	7 35	
20	Fr.	7 9 5 15	5 15	11	20 2	Moon in Perigee.		6 48 1 7	8 23	
21	Sat	7 8 5 16	5 16	12	19 49	Fire, Constantinople 1839		7 59 2 3	9 12	
3 Third Sunday after Epiphany.								Day's Length, 10h. 9m.		
22	A.	7 8 5 17	5 17	12	19 35	First Parliament, 1265.		9 10 2 57	10 1	
23	M.	7 7 5 18	5 18	12	19 21	Newbern laid out, 1709.		10 19 3 49	10 52	
24	Tu.	7 7 5 19	5 19	12	19 6	Jup. 1,300 ti. l'rg'r earth.		11 25 4 40	11 43	
25	We	7 6 5 20	5 20	13	18 51	Virginia settled, 1607.		morn 5 31	morn	
26	Th.	7 6 5 21	5 21	13	18 36	☽ ☿ ☾ <i>Snow & stormy.</i>		0 33 6 23	0 37	
27	Fr.	7 5 5 22	5 22	13	18 21	1st voy. ar'd w'ld 1519		1 37 7 15	1 36	
28	Sat	7 4 5 23	5 23	13	18 5	Sir Fr. Drake died, 1596.		2 35 8 7	2 35	
4 Fourth Sunday after Epiphany.								Day's Length, 10h. 21m.		
29	A.	7 3 5 24	5 24	13	17 49	Warsaw surrend'd, 1703.		3 30 8 58	3 35	
30	M.	7 3 5 25	5 25	14	17 32	♄ ☽ ☾ Zodiac dis. 560 B.C.		4 19 9 48	4 35	
31	Tu.	7 2 5 26	5 26	14	17 16	Osceola died, 1838.		5 5 10 36	5 28	

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, snow; 4, 5, 6, 7, 8, 9, 10, 11, rain; 12, 13, 14, 15, 16, 17, 18, cold and high wind; 19, 20, 21, 22, 23, 24, 25, cold and windy; 26, 27, 28, 29, 30, 31, snow and stormy.

Anecdotes.

—For many years Moses, a negro, was a servant at the University of Alabama, and waited on the students very faithfully; but he was a notorious hypocrite. He was on that account commonly called "Preach" among the boys. One day he was passing a crowd of students, when one of them called to him: I say, Preach, what are you going to do when Satan gets you?" "Wait on students," was the ready reply.

—A well known Methodist minister on missionary work in the mountains, happened to come upon a mountaineer fishing on Sunday. The minister accosted the sinner with "my friend, do you know this is Sunday?" "Yes, sir; but, my friend, do you know I'm out of meat?"

—Two brides, both of them still in their teens, traveling on the cars, took advantage of their occupation of the same seat to exchange confidences:

"Mary," said one, "how do you like married life?"

"So far as I've gone," answered she, enthusiastically, "I think it scrumpious. How do you feel about it Anna?"

Anna rolled her eyes like a school-girl with a mouthful of caramels, and clasping her hands on Mary's knees, exclaimed: "You wout think me foolish if I tell you? Well, then, if I had known what fun it was, I would have got married long ago!"

THE NORTH CAROLINA FARMER is invaluable for its practical information on Farming, Stock Raising, Gardening, Domestic Economy, &c. Subscription price per year only \$1.00. Every year each subscriber receives one dozen papers of Buist's highly improved Garden Seed assorted as wanted. Liberal premiums offered to clubs. Address J. H. ENNISS, Publisher, Raleigh, N. C.



Garden Calendar for January.

Prepare Hotbeds. Asparagus beds give heavy dressings with compost and salt; Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce Plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early York, Large York, Drumhead and Early Flat Dutch Cabbage seed sow in hot beds. Collect plenty of manure.

Farm Notes for January.

HAVE A PLAN—In all farm operations the farmer should have a plan for the year's work and resolutely follow it up. A clear conception of the end in view is necessary to accomplish that end, and remember that even a poor plan is better than no plan at all.

KEEP A SLATE—We would suggest to all farmers to keep a slate or book to note down work to be done during the day, week or month, as the case may be, throughout the year. Such a plan, faithfully carried out, cannot fail of accomplishing more work during the year than no memoranda at all.

WRITTEN AGREEMENTS—It is best in all business matters (not trivial) to have a written agreement if you would not repent of your indiscretion and confidence in your fellowman. "Experience is a dear teacher."

FARM ACCOUNTS—It is as needful that a farmer keep an account of his farm business as a merchant. There is no better time to commence an account than the first month of the year and it will take but little time during the year to set down the expenditures and receipts. Begin it, and if at the end of the year you are not benefitted all it cost, and more, we will pay the bill.

ORCHARD—All trees and other stock to be purchased may be determined on and orders given while there is leisure. An orchard should never be planted in a clay soil unless the latter is underdrained, after which it becomes one of the best soils for apples and pears.

A full line of Drugs, Chemicals and Toilet Articles at Wm. Simpson's, Raleigh, N. C.

MOON'S PHASES.



☉ Full Moon 3 0 44 a. m. D. H. M. ☾ New Moon 17 9 35 p. m. D. H. M.
 ☾ Last Quarter 11 3 20 a. m. ☽ First Quarter 24 4 17 p. m.

WHEN EPIDEMICS PREVAIL IN THE NEIGHBORHOOD, USE FOUTZ'S HORSE AND CATTLE POWDERS.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
1	We	7 15	27 14	16°59	1st Pres. elec. U. S. 1789.	☾	4 45	11 23	6 16	
2	Th.	7 00	28 14	16 41	♁ stationary.	☾	6 16	morn	6 53	
3	Fr.	6 59	29 14	16 24	☾ Frost.	☾	rises.	0 7	7 33	
4	Sat	6 58	30 14	16 6	☾ Moon in Apogee.	☾	7 7	0 49	8 5	
5 Septuagesima Sunday.						Day's Length, 10h. 34m.				
5	A.	6 57	31 14	15 48	La Place died, 1827.	☾	8 4	1 31	8 44	
6	M.	6 56	32 14	15 29	♀ in Aphelion.	☾	8 53	2 13	9 22	
7	Tu.	6 55	33 14	15 10	Brit. Bib. So. foun'd. 1804.	☾	9 53	2 54	9 58	
8	We	6 54	34 14	14 51	♁ in Perihelion.	☾	10 52	3 37	10 40	
9	Th.	6 53	35 14	14 32	Gold discov. in N. C. 1790.	☾	11 50	4 22	11 25	
10	Fr.	6 52	36 14	14 12	☾ Benj. West died, 1819.	☾	morn	5 9	0 13	
11	Sat	6 51	37 14	13 52	☾ Rain.	☾	0 50	6 00	1 9	
6 Sexagesima Sunday.						Day's Length, 10h. 43m.				
12	A.	6 50	38 14	13 33	Univ. N. C. estab. 1789.	☾	1 49	6 53	2 10	
13	M.	6 49	39 14	13 13	♁ stationary.	☾	2 47	7 50	3 18	
14	Tu.	6 48	40 14	12 52	ST. VALENTINE'S DAY.	☾	3 44	8 49	4 26	
15	We	6 47	41 14	12 32	Wire invented, 1410.	☾	4 36	9 49	5 29	
16	Th.	6 46	42 14	12 11	Elisha Kane died, 1857.	☾	5 23	10 47	6 23	
17	Fr.	6 44	43 14	11 50	☾ Moon in Perigee. Rain	☾	sets.	11 45	7 13	
18	Sat	6 43	44 14	11 29	♁ ♀ ☾ and snow.	☾	6 46	0 40	8 1	
7 Quinquagesima Sunday.						Day's Length, 11h. 3m.				
19	A.	6 42	45 14	11 7	Florida ceded U. S., 1821.	☾	7 58	1 34	8 47	
20	M.	6 41	46 14	10 46	♁ ♀ ☾ Superior.	☾	9 7	2 29	9 35	
21	Tu.	6 40	47 14	10 24	SHROVE TUESDAY.	☾	10 17	3 22	10 25	
22	We	6 38	48 14	10 2	♁ ♀ ☾ Inferior. ASH WED.	☾	11 22	4 16	11 19	
23	Th.	6 37	49 14	9 40	☾ ♁ ☾	☾	morn	5 9	morn	
24	Fr.	6 36	50 13	9 18	☾ Colum. S. C. b't'65. Fair	☾	0 24	6 2	0 13	
25	Sat	6 35	51 13	8 56	Carolinas separate, 1729.	☾	1 22	6 54	1 11	
8 Quadragesima Sunday.						Day's Length, 11h. 19m.				
26	A.	6 33	52 13	8 34	♁ ♁ ☾ Ind. war S. C., 1715	☾	2 16	7 45	2 11	
27	M.	6 32	54 13	8 10	Rice r's'd in C'r'lina, 1702.	☾	3 2	8 34	3 13	
28	Tu.	6 31	55 13	7 48	Prov. Con. Newb'n, 1776.	☾	3 45	9 21	4 7	

For Reliable Clothing and Hats at lowest prices go to R. B. ANDREWS & CO., No. 27 Fayetteville and Wilmington Streets, Raleigh, N. C.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, snow and stormy; 3, 4, 5, 6, 7, 8, 9, 10, frost; 11, 12, 13, 14, 15, 16, rain; 17, 18, 19, 20, 21, 22, 23, rain or snow; 24, 25, 26, 27, 28, fair.

Anecdotes.

—A blacksmith was once summoned to a court as a witness in a dispute between two of his workmen. The judge, after hearing the testimony, asked him why he did not advise them to settle, as the costs had already amounted to three times the disputed sum. He replied, "I told the fools to settle; for I said the clerk would take their coats, the lawyers their shirts, and if they got into your honor's court you'd skin 'em."

—We met an old darkey trudging along with a heavy side of bacon that he had bought, swinging over his shoulder. We observed that he was miserably clad, and we felt sorry for him. "Why do you spend your money for meat? You'd better buy a coat." The old man stopped, looked us full in the face for a moment, and said in the most solemn tone, "Massa, when I ax my back for credit, it gives it; when I speak to dis (laying his hand upon his stomach) it calls for de cash."

—"Uncle Pomp," said Col. M. to a former slave, "I hear that some of you darkies down on the lower place are afflicted with the itch."

"Bein' as it's you boss," replied old Pompey, hesitatingly, "I must confess dat de Lawd has seed fit to afflick us dat way for a fac."

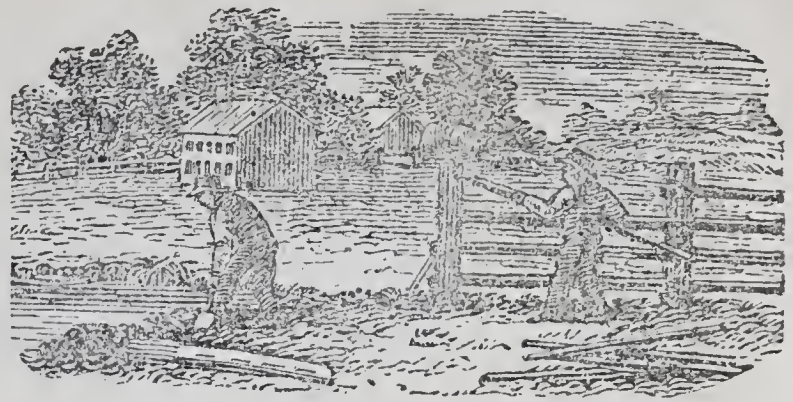
"Ah! Doing anything for it?"

"Yes, sah; oh, yes, sah!"

"What?"

"Why, we-er-we am scratchin' fer it."

CURE FOR THE EPIZOOTY.—Take one pound gum asafœtida, mix it with one gallon boiling water, stir the mixture constantly until the asafœtida is dissolved, let the mixture cool, strain and give one-half pint every three hours. This will relieve the horse within twelve hours, and give him a good appetite.



Garden Calendar for February.

If not done last month prepare heating materials for hot-beds; for which select a situation protected by fence or wall. Asparagus beds redress; Grafting execute; Fruit Trees and Shrubbery transplant. Plant early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage Plants from the different sowings; transplant also Lettuce plants, Peas plant, the Extra Early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations from fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your more enterprising neighbors.

Farm Notes for February.

FARM TOOLS—Plows, harrows, harness, wagons, etc., overhaul and put in order for immediate use.

FENCES—Examine all fences and repair where needed. Under our stock ranging system of farming, good fences are a necessity. They should be "Pig tight, horse high and bull strong."

SELECTING SEED—If not done, select your seed for spring crops, as in the hurry of planting you are liable to select imperfect seed. There is no fact better established than that all crops can be increased by sowing the best seed of its kind. It is a natural law that *like produces like*.

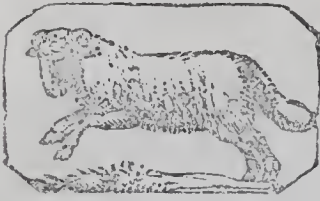
PLOWING should be pushed with vigor and well done. A thorough pulverization of the soil, to enable the roots of growing plants to run out in search of food, is a necessity for a good crop. A crop well seeded in a thoroughly prepared soil is half made.

WATER FURROWS—Spring rains and freshets do great damage in washing away the best soil of the farm. Ditches and drains should now be opened and cleared of all trash and rubbish that will interfere with a free water flow.

BUYING TOOLS.—Every farmer should now determine what tools he will need for the approaching season's work and make arrangements for procuring them.

For any Machinery or Implement, write to L. L. Polk & Co., Raleigh, N. C.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Full Moon	4	7	26 p. m.	New Moon	19	7	4 a. m.
Last Quarter	12	4	14 p. m.	First Quarter	26	8	19 a. m.

WORMS IN HORSES, CATTLE AND HOGS CAN BE DESTROYED BY FOUTZ'S POWDERS.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides. Smithville.
1	We	6 29	5 56	13	16° 59'	1st print'g in Amer., 1639.		4 23	10 6	5 00
2	Th.	6 28	5 57	12	16 41	John Wesley died, 1791.		4 53	10 49	5 46
3	Fr.	6 27	5 58	12	16 24	Moon in Apogee.		5 22	11 31	6 25
4	Sat	6 25	5 59	12	16 6	Fair and frosty.		rises.	morn	7 1
9 Second Sunday in Lent.						Day's Length, 11h. 36m.				
5	A.	6 24	6 00	12	15 48	1st per. settl'm't N.C., 1663		6 52	0 12	7 38
6	M.	6 23	6 11	11	15 29	Lent 1st obs'd in Eng., 640		7 50	0 54	8 10
7	Tu	6 22	6 21	11	15 10	Tobac. introd. in Va., 1616		8 46	1 36	8 49
8	We	6 20	6 31	11	14 51	Boone explores Ky., 1768		9 44	2 20	9 26
9	Th.	6 19	6 41	11	14 32	Bajazet died, 1403.		10 43	3 7	10 11
10	Fr.	6 17	6 51	10	14 12	Washington resigns, 1796		11 42	3 55	10 57
11	Sat	6 16	6 10	10	13 53	Feast of fools estab., 1444		morn	4 47	11 50
10 Third Sunday in Lent.						Day's Length, 11h. 43m.				
12	A.	6 14	6 7	10	13 33	1st h'spit'l, 1682. Fair		0 37	5 41	0 47
13	M.	6 13	6 7	10	13 13	Herschel disc'vd 1781		1 35	6 37	1 50
14	Tu.	6 11	6 8	9	12 52	1st Am. ves. in China 1784		2 27	7 34	2 57
15	We	6 10	6 9	9	12 32	Bat. Guilford C. H., 1781.		3 14	8 31	3 4
16	Th.	6 8	6 10	9	12 11	Cook's first voyage, 1768.		3 55	9 27	5 6
17	Fr.	6 7	6 11	8	11 50	♂ ♀ ☾ Gov. Eden d'd. 1722		4 35	10 23	6 3
18	Sat	6 6	6 11	8	11 29	Moon in Perigee.		5 14	11 17	6 50
11 Fourth Sunday in Lent.						Day's Length, 12h. 8m.				
19	A.	6 4	6 12	8	11 7	♂ ♀ ☾ Stormy.		sets.	0 11	7 37
20	M.	6 3	6 13	8	10 46	SPRING COMMENCES.		7 50	1 6	8 22
21	Tu	6 2	6 14	7	10 24	Indigo 1st prod. N.C. 1747		9 1	2 1	9 10
22	We	6 00	6 15	7	10 2	♂ ♀ ☾ [1808		10 8	2 57	10 1
23	Th.	5 59	6 15	7	9 40	♂ ♀ ☾ Murat ent. Madrid.		11 12	3 52	10 54
24	Fr.	5 57	6 16	6	9 18	Queen Elizabeth d'd, 1603		morn	4 46	11 50
25	Sat	5 56	6 17	6	8 56	ANNUNCIATION.		0 6	5 38	morn
12 Fifth Sunday in Lent.						Day's Length, 12h. 24m.				
26	A.	5 54	6 18	6	8 33	♂ ♀ ☾ Cold rain.		0 57	6 29	0 44
27	M.	5 53	6 19	5	8 11	Bacon Chancel., 1617		1 40	7 17	1 42
28	Tu.	5 51	6 19	5	7 48	Gov. Dobbs died, 1765.		2 18	8 3	2 37
29	We	5 50	6 20	5	7 25	Brit. Museum f'nd'd, 1753		2 53	8 46	3 31
30	Th.	5 48	6 20	4	6 56	Moon in Apogee.		3 24	9 29	4 21
31	Fr.	5 47	6 21	4	5 25			3 56	10 10	5 8

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, 11, fair and frosty; 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, 25, stormy; 26, 27, 28, 29, 30, 31, cold rain.

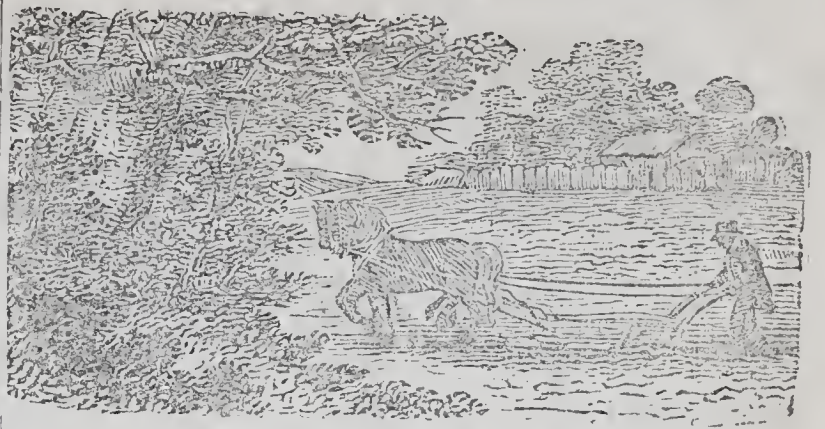
Anecdotes.

—A gentleman after having paid his addresses to a lady for some time, popped the question, and the lady in a frightened manner exclaimed: "You scare me, sir!" The gentleman did not wish to frighten the lady, and consequently remained quiet for some time, when she exclaimed: "Scare me again!" We did not learn how affairs turned out, but should think it was pretty near his time to be scared.

—When a member, in the course of a long speech, called for a glass of water, a member sitting near exclaimed *sotto voce* to his neighbors: "This is all contrary to the laws of mechanics—a wind-mill running by water!"

—Dr. Louis, of New Orleans, who is something of a wag, called on a colored minister, and propounded a few puzzling questions. "Why is it," said he, "that you are not able to do the miracles that the Apostles did? They were protected against all poisons and all kinds of perils? How is it you are not protected now in the same way?" The colored preacher responded promptly, "Don't know about that doctor; I s'pect I is. I've taken a mighty sight of strong medicine from you, doctor, and I is alive yet."

TO KEEP FOWLS HEALTHY.—Dissolve 1 lb. sulphate of iron (copperas) in half gallon hot water, add 2 oz. sulphuric acid (liquid measure). Let stand twenty-four hours and then add half gallon water. This give in drinking water twice a week in proportion to two teaspoonfuls to the pint of water. Give oftener if fowls are not in a healthy condition.



Garden Calendar for March.

Transplant hardy Lettuce; also Cabbage Plants from Winter beds..especially, the Large York, dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb; Strawberry beds set out; Tomatoes from hot beds may be set out; plant Peas, Potatoes, Onion Sets, Early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips; and Tomatoes sow in warm situation.

Farm Notes for March.

SPRING WORK.—For a joyous harvest in autumn the farmer must put forth his best energies in the spring season. In all work he should aim to do his best. He should not trust to the season to make a crop, but to his hands and brains.

DIVERSIFY YOUR CROPS.—It is cheaper to raise your supplies than to buy them, and the chances of success are greater with a diversity of crops than a single one. It is a fact beyond all question, that the most prosperous and successful farmers are those who diversify their crops.

ORCHARD.—In trimming off branches they should be cut close to the trunk, so that no dead stumps shall disfigure the tree; also, that the bark may readily grow over.

All scars made by pruning off large branches of trees should be painted or tarred, or otherwise protected from the rain.

SUBSOILING.—Drought is the great enemy of upland crops. To prevent its evil effects, follow the turn plow with a sub-soil plow as deep as one horse or mule can pull it.

MEADOWS AND PASTURES.—Two bushels of fine bone dust and five bushels of ashes well mixed and thoroughly harrowed in, will improve meadows and pastures.

WET LANDS.—As a rule no land should be plowed when it will stick to a bright mouldboard.

WORKING STOCK.—Feed up working stock. Poor stock cannot do good work.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Full Moon	3	0	33 p.m.	New Moon	17	4	24 p.m.
Last Quarter	11	1	16 a.m.	First Quarter	25	1	42 a.m.

THERE IS NOTHING BETTER FOR HO G CHCLERA THAN FOUTZ'S POWDERS.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the night.				
1	Sat	5 46	6 22	3	4°42	ALL FOOLS DAY.			4 23	10 52	5 50
13 Palm Sunday.						Day's Length, 12h. 39m.					
2	A.	5 44	6 23	3	5 51	Jerusalem built 1800 B.C.			4 53	11 34	6 28
3	M.	5 43	6 24	3	5 26	Very rainy.			rises.	morn	7 4
4	Tu.	5 41	6 25	3	5 51		Goldsmith died, 1774.		7 34	0 18	7 40
5	We	5 40	6 25	3	6 13	Gusmac inv't bal'ns, 1729.			8 35	1 4	8 20
6	Th.	5 39	6 27	3	6 36	Battle Shiloh, 1862.			9 35	1 53	9 2
7	Fr.	5 37	6 28	2	6 59	GOOD FRIDAY.			10 34	2 44	9 50
8	Sat	5 34	6 29	2	7 21	Queen Mary b'h'd'd, 1587.			11 30	3 37	10 40
14 Easter Sunday.						Day's Length, 12h. 57m.					
9	A.	5 33	6 30	2	7 43	Death of Wolfe, 1759.			morn	4 32	11 35
10	M.	5 32	6 31	1	8 05	EASTER MONDAY.			0 23	5 28	0 34
11	Tu.	5 30	6 32	1	8 28	Fair.			1 10	6 23	1 36
12	We	5 29	6 32	1	8 50		Senaca died, 65.		1 50	7 17	2 37
13	Th.	5 27	6 33	0	9 11	Franklin disc. elec., 1750.			2 31	8 11	3 41
14	Fr.	5 26	6 34	fast.	9 33	Lincoln Assassinated 1865			3 7	9 4	4 41
15	Sat	5 25	6 35	fast.	9 54	Moon in Perigee.			3 44	9 57	5 37
15 First Sunday after Easter.						Day's Length, 13h. 12m.					
16	A.	5 24	6 36	0	10 15		Jeff. Davis cap 1865.		4 22	10 50	6 26
17	M.	5 22	6 36	0	10 36		Rice Gov. N. C., 1734.		sets.	11 45	7 13
18	Tu.	5 21	6 37	1	10 58		Fair.		7 44	0 40	8 1
19	We	5 20	6 38	1	11 18		Bat. Lex'gton, 1775		8 52	1 36	8 49
20	Th.	5 19	6 39	1	11 39	Invas. of Hanover, 1757.			9 48	2 33	9 39
21	Fr.	5 18	6 40	1	11 59	Rome founded 752 B.C.			10 48	3 28	10 31
22	Sat	5 16	6 40	2	12 20	1st P.O. in America, 1710.			11 33	4 20	11 23
16 Second Sunday after Easter.						Day's Length, 13h. 26m.					
23	A.	5 15	6 41	2	12 40	St. George's Day.			morn	5 10	morn
24	M.	5 14	6 42	2	13 00	Diet of Worms, 1543.			0 17	5 57	0 14
25	Tu.	5 13	6 43	2	13 19	Fair.			0 52	6 42	1 06
26	We	5 12	6 44	2	13 38		Bat. of Verona, 1799.		1 25	7 24	1 55
27	Th.	5 10	6 45	2	13 57	Moon in Apogee.			1 54	8 7	2 47
28	Fr.	5 9	6 45	3	14 16	Bank Eng. found'd, 1693.			2 25	8 48	3 35
29	Sat	5 9	6 46	3	14 35	Slavery b'gan in Va. 1620			2 52	9 30	4 25
17 Third Sunday after Easter.						Day's Length, 13h. 38m.					
30	A.	5 8	6 46	3	14 53	Gr't fire in Wilm'gt'n 1843			3 21	10 14	5 09

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, 2; Very rainy, 3, 4, 5, 6, 7, 8, 9, 10, 11; fair, 12, 13, 14, 15, 16, 17, 18; fair, 19, 20, 21, 22, 23, 24, 25; fair, 26, 27, 28, 29, 30.

Anecdotes.

—Somebody gave Paddy McGrath a picked egg the other day. Paddy bit it in two, opened his mouth, and made a face and said: "Be my sowl, I'll go before any Jedge or jury in the wurreld an' take me oath dhat the hin that led that egg had the dyspipsy or the heartburn."

—A physician, on presenting his bill to the executor of the estate of a deceased patient, asked: "Do you wish to have my bill sworn to?" "No," replied the executor; "the death of the deceased is sufficient evidence that you attended him professionally."

—"How do you like the Episcopalian service?" asked Jones, "Never heard it," replied Fogg. "I dropped in at one of the churches last Sunday. It was quite early, and so I began reading the service. I didn't read far, though, before I found that it would never do for me. So I came out." "Why, what was the trouble?" "Too many collections." "Too many collections?" "Yes, on almost every page, it said 'Collect.' One collection is all I can afford to respond to. Must be awfully expensive to be an Episcopalian."

DOGS STEALING EGGS.—Observe the following and a cure will surely be effected: First find what hen house the dog is in the habit of visiting, then take an egg and prick into one end of it a liberal amount of Cayenne pepper, and all you have to do is to watch the effect, and if it is not a sure cure, then it must be a strange kind of dog.

The North Carolina Farmer, published at Raleigh, N. C., is one of the best agricultural papers in this country, and a credit to the State as well as its publisher, Jas. H. Enniss—Roxboro Herald.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant, Plants set out in February and March will require culture. Sow Leeks for Winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June; Beans may now be planted; drill Lettuce if intended to head; draw up earth to potato vines; Turnips sowed last month should be hoed and thinned; transplant Spring sown Cabbage, and manure well if you expect fine heads; Citrons and Watermelons plant; small Onions set out in Autumn will now be fit for use; Asparagus is now in season, hoe beds to exterminate weeds; additional root crops may now be sown; transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

Farm Notes for April.

CHUFA.—Plant Chufa to fatten your hogs.

ARTIFICIAL FERTILIZERS.—The use of some active fertilizers early in the spring will be beneficial on almost all crops. When used with discretion, these are very profitable.

OVER CROPPING.—It is the sheerest folly to plant a larger acreage than can be well cultivated. If you want a good crop plant no more than can be thoroughly cultivated and you will save time, labor and money.

SOAKING RICE SEED.—Soak the seed for several days until it sprouts, and then plant in freshly prepared ground, and with good weather the rice comes up quickly and gets the start of the young grass. In rice culture the battle is half won if the plant gets ahead of the grass.

COTTON PATCHES FOR SEED.—In order to improve the cotton crop, we would suggest the planting of patches from selected seed of the best varieties for future planting. The patches should be in the best land of the farm, highly manured and cultivated, giving unusual distance in the rows that the plants may be fully developed. This plan, if faithfully carried out will result in more prolific crops and a better staple.

L. L. Polk & Co., Sole Agents for "Iron Age" Cultivator and the Moore County Corn Mill, Raleigh.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☉ Full Moon	3	3	17 a. m.	☾ New Moon	17	2	19 a. m.
☾ Last Quarter	10	7	21 a. m.	☽ First Quarter	24	7	27 a. m.

SHRINER'S INDIAN VERMIFUGE DESTROYS AND EXPELS WORMS EFFECTUALLY.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises. or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	M.	5 7 6 47	3	north	Earl Essex beh'd'd, 1601.			3 54	10 59	5 54
2	Tu.	5 6 6 48	3	15°29'	♂ ♀ ☉ Superior.			4 27	11 48	6 35
3	We	5 5 6 48	3	15 47	☾ Cold and showers.			rises.	morn	7 14
4	Th.	5 4 6 49	3	16 4	♂ ♀ ♃ Gunp'der plot, 1605.			8 23	0 39	8 0
5	Fr.	5 3 6 50	3	16 21	♂ ♀ ♃ Assas. Hen. IV 1610			9 21	1 32	8 45
6	Sat	5 2 6 51	3	16 38	♂ ♃ ☉			10 20	2 27	9 33
7	Fourth Sunday after Easter. Day's Length, 13h. 51m.									
7	A.	5 1 6 52	4	16 55	Boston founded, 1627.			11 5	3 23	10 26
8	M.	5 0 6 52	4	17 11	Death of Cromwell, 1658.			11 49	4 19	11 22
9	Tu.	4 59 6 53	4	17 27	Bun. "Pilg's Prog.," 1683.			morn	5 13	0 17
10	We	4 58 6 54	4	17 43	☾ MEM. DAY. Changeable			0 29	6 6	1 15
11	Th.	4 57 6 55	4	17 58	☾ Queen Mary di., 1694			1 6	6 58	2 15
12	Fr.	4 56 6 56	4	18 13	Moon in Perigee.			1 43	7 49	3 15
13	Sat	4 56 6 56	4	18 28	Letters of Junius, 1769.			2 15	8 41	4 14
14	Fifth Sunday after Easter. Day's Length, 14h. 2m.									
14	A.	4 55 6 57	4	18 43	Whitfield died, 1770.			2 52	9 33	5 12
15	M.	4 54 6 58	4	18 57	Bruce disc. the Nile, 1768.			3 33	10 27	6 7
16	Tu.	4 53 6 59	4	19 11	☾ Bat. Alamance, 1771.			4 17	11 22	6 52
17	We	4 53 7 00	4	19 25	☾ ☉ eclip., invis. at Ral.			sets.	0 18	7 41
18	Th	4 52 7 00	4	19 38	♂ ♀ ☽ ASCENSION DAY.			8 33	1 14	8 28
19	Fr.	4 52 7 1	4	19 51	Cold and Snowers.			9 25	2 8	9 17
20	Sat	4 51 7 2	4	20 3	MECK. INDEPEND'NCE 1775			10 10	3 0	10 4
21	Sunday after Ascension. Day's Length, 14h. 13m.									
21	A.	4 50 7 3	4	20 16	The first Crusade, 1096.			10 49	3 49	10 52
22	M.	4 50 7 4	4	20 27	♂ ♀ ☾ Doomsday B'k 1081			11 23	4 36	11 39
23	Tu.	4 49 7 5	4	20 39	Greenland discover'd, 982			11 55	5 20	morn
24	We	4 49 7 5	2	20 50	☾ Changeable.			morn	6 2	0 26
25	Th.	4 48 7 6	2	21 1	☾ Moon in Apogee.			0 27	6 44	1 11
26	Fr.	4 48 7 7	2	21 11	Printing in China, 933.			0 53	7 25	1 57
27	Sat	4 47 7 8	2	21 21	Theodosian Code pub. 435			1 21	8 7	2 47
28	Whit Sunday. Day's Length, 14h. 21m.									
28	A.	4 47 7 8	2	21 31	1st Gen. Coun. at Nice, 325			1 52	8 52	3 35
29	M.	4 46 7 9	2	21 40	Death of Constantine, 337			2 25	9 39	4 29
30	Tu.	4 46 7 9	2	21 49	♂ ♀ ☉ Deluge, 2348, B. C.			3 1	10 29	5 18
31	We	4 46 7 9	2	21 58	1st U. S. Naval ship, 1781.			3 40	11 23	6 9

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, fair; 3, 4, 5, 6, 7, 8, 9, cold and showers; 10, 11, 12, 13, 14, 15, 16, changeable; 17, 18, 19, 20, 21, 22, 23, cold and showers; 24, 25, 26, 27, 28, 29, 30, 31, changeable.

Anecdotes.

—A married gentleman, every time he met the father of his wife, complained to him of the temper and disposition of his daughter. At last, upon one occasion, the old gentleman becoming weary of the grumbling of his son-in-law, exclaimed: "You are right; she is an impetuous jade, and if I hear any more complaints of her I will disinherit her." The husband made no more complaints.

—"Deacon," said a widow, as she heaved a long-drawn sigh, and softly raised two tear-bejeweled eyes to his, "d'ont' you sometimes have a yearning for the sweet companionship of a kindred soul to share the joys and sorrows that walk, twinlike, with us through all the varied scenes of life?" "Well, widow," sighed the old deacon, in reply, "I've kinder had a yearning all the evening", but I thought maybe it was them cold beans I eat for supper."

—In an English church, a clergyman recently gave notice that parents desiring to have their children christened must bring them to the church before 3 P. M. The Clerk, who happened to be very deaf, thinking the pastor was giving notice of the new hymn books which were to be adopted, immediately added with perfect solemnity, "And those who have not got any can be supplied in the vestry immediately after service, at sixpence each!"

HATCHING EGGS.—Eggs intended for hatching should be turned every day. Make a mark on them, keeping the mark up one day and down the next. They will keep longer. If the weather is warm turn them night and morning.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, &c., hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant, from hot beds to warm borders. Plant Beans, Bush or Bunch, for a succession, Lima, Carolina, and other pole Beans, Cabbage plants, sow seed if not done last month; also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins, Squash; sow cabbage for Winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

Farm Notes for May.


PLANTING CORN.—Corn that has not already been planted should now be got in as quickly as possible.

SUCCESSFUL CULTURE.—The secret of successful culture of any crop lies in rapid and clean cultivation. Frequent cultivation not only destroys weeds but keeps the ground open to the influences of sun light and air.

PREPARING FOR HARVEST.—Mowers, rakes, scythes, hay racks, barns and stack bottoms, and other needed facilities, should all be made ready for work without delay.

ORCHARDS.—Make your orchard your poultry yard. Fruit trees and poultry have an affinity for each other in more ways than one. The busy chicks find every bug, worm and egg that sooner or later work harm to the trees, and their droppings enrich and promote a vigorous growth. Clip their wings if they exhibit a desire to climb for fruit.

FARM HEALTH.—Impurities about the homestead cause disease, especially diphtheria, ague and fever, bilious and typhoid fevers. Therefore, clean up all your surroundings, whitewash all cabins inside and out, and drain all pools and stagnant ponds of water.

 Liberal premiums offered to canvassers for N. C. FARMER. Send for Premium List. J. H. ENNISS, Publisher, Raleigh.

L. L. Polk & Co., Machinery, Implements and Field Seeds, Raleigh, N. C.
Write for Prices

MOON'S PHASES.

D. H. M.

D. H. M.

☉ Full Moon 1 3 19 p. m. ☽ New Moon 15 1 19 p. m.
 ☾ Last Quarter 8 11 56 a. m. ☽ First Quarter 23 0 47 p. m.



FOUTZ'S LINIMENT HAS NO SUPERIOR FOR RHEUMATISM, CONTRACTED MUSCLES, PAINS, &C.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Th.	4 45	7 10	2	22 6	Changeable.	☾	rises.	morn	6 53
2	Fr.	4 45	7 11	2	22 14	Ark com'd. 2468, B.C.	☾	8 11	0 18	7 39
3	Sat	4 44	7 11	2	22 22	Spectacles invented, 1185.	☾	9 02	1 15	8 29
22 Trinity Sunday.						Day's Length, 14h. 28m.				
4	A.	4 44	7 12	2	22 29	Cap. at Raleigh b'n'd, 1831	☾	9 49	2 13	9 22
5	M.	4 44	7 13	2	22 35	1st settlement S. C., 1670.	☾	10 32	3 09	10 13
6	Tu.	4 44	7 14	2	22 41	Siege of Gibraltar, 1704.	☾	11 09	4 03	11 05
7	We	4 43	7 14	1	22 47	Moon in Perigee.	☾	11 44	4 55	11 59
8	Th.	4 43	7 14	1	22 53	Frequent showers.	☾	morn	5 46	0 55
9	Fr.	4 43	7 15	1	22 58	Unatus Fratrum ar. 1753.	☾	0 21	6 37	1 50
10	Sat	4 43	7 15	1	23 02	Saw mills erected, 1420.	☾	0 56	7 27	2 50
23 First Sunday after Trinity.						Day's Length, 14h. 33m.				
11	A.	4 43	7 16	1	23 07	ST. BARNABAS' DAY.	☾	1 33	8 20	3 53
12	M.	4 43	7 16	0	23 11	Robin Hood died, 1247.	☾	2 12	9 13	4 50
13	Tu.	4 43	7 17	MOIS	23 14	♄ ♃ ☾	☾	2 56	10 08	5 48
14	We	4 43	7 17	MOIS	23 17	♄ ♃ ☾ Coun. of Apostles 50	☾	3 46	11 03	6 39
15	Th.	4 43	7 17	0	23 20	Very rainy.	☾	sets.	11 57	7 23
16	Fr.	4 43	7 17	0	23 22	Titus takes Jeru. 70.	☾	8 02	0 50	8 06
17	Sat	4 43	7 18	1	23 24	Wm. Hooper born, 1742.	☾	8 45	1 41	8 54
24 Second Sunday after Trinity.						Day's Length, 14h. 35m.				
18	A.	4 43	7 18	1	23 25	1st duel in America, 1621.	☾	9 24	2 29	9 35
19	M.	4 43	7 18	1	23 26	Ft Johnson erected, 1744.	☾	9 55	3 14	10 18
20	Tu.	4 43	7 18	1	23 27	Kenilworth Cas. b'lt, 1120	☾	10 25	3 57	10 59
21	We	4 44	7 18	1	23 27	SUMMER BEGINS.	☾	10 54	4 39	11 42
22	Th.	4 45	7 18	2	23 26	Joan of Arc b'nt 1431	☾	11 23	5 20	morn
23	Fr.	4 45	7 19	2	23 26	Very rainy.	☾	11 53	6 02	0 26
24	Sat	4 45	7 19	2	23 25	ST. JOHN'S DAY.	☾	morn	6 45	1 11
25 Third Sunday after Trinity.						Day's Length, 14h. 34m.				
25	A.	4 45	7 19	2	23 23	Const. U. S. adopted, 1788.	☾	0 23	7 31	2 02
26	M.	4 46	7 19	3	23 21	4,500 persons in N.C., 1749	☾	0 56	8 19	2 54
27	Tu.	4 46	7 19	3	23 19	Justinian Code, 529.	☾	1 35	9 10	3 52
28	We	4 47	7 19	3	23 16	Battle Rivas, 1855.	☾	2 18	10 05	4 47
29	Th.	4 47	7 19	3	23 13	1st King of England, 828	☾	3 10	11 02	5 45
30	Fr.	4 48	7 19	3	23 09	Baltimore Bank riot, 1835	☾	4 07	morn	6 38

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Terschel's Table.—1, 2, 3, 4, 5, 6, 7, changeable; 8, 9, 10, 11, 12, 13, 14, frequent showers; 15, 16, 17, 18, 19, 20, 21, 22, very rainy; 23, 24, 25, 26, 27, 28, 29, 30, very rainy.

Anecdotes.

—It was proposed to erect a monument in the village square to the Father of his Country; and Squire Higgins was called upon for a liberal donation. "I can't give anything this time," he said, "but you may know that I always carry Washington in my heart." "Well," answered the man with the subscription paper, "all that I can say is that you've got the Father of his Country in a very tight spot."

—An English bishop, who was fond of shooting, in one of his excursions met with a friend's game-keeper, whom he sharply reprov'd for inattention to his religious duties, exhorting him strenuously to "go to church and read his Bible." The keeper in an angry mood responded, "Why, I do read my Bible, sir; but I don't find in it any mention of the Apostles going a shooting." "No, my good man, you are right," said the bishop; "the shooting was very bad in Palestine, so they went fishing instead."

—A village shopkeeper, on entering his shop one morning found Robby attempting to throw all sorts of somersets and kicking up as great a rumpus as a cat in a tub. "What are you about?" he inquired looking at the wild revolutions of the boy. "Obligin' Martha, sir," replied the almost exhausted youth; "she has writ me a letter and says at the bottom of the page 'turn over and oblige,' and I've been going it for more'n half an hour."

FOR WORMS IN HOGS.—Give a tea-spoonful of copperas to each six months old or over; give half the dose to younger animals. Give by mixing with mash made of chopped grain.



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted; sow Tomato for a succession; sow Beets and Carrots, transplant Cabbage, Celery; Cucumbers, Melons and Squashes may be planted for a succession, also Corn; as herbs come into the flower they should be cut and put in a shady place to dry. The chief labor of the Garden had better be directed to what is already in growth.

Farm Notes for June.

RUTA BAGAS.—Sow two pounds per acre in drills 27 to 30 inches apart.

COTTON should have frequent plowings and hoeings to promote growth and keep it clean. Deep working now is injurious.

BUCKWHEAT may be sown toward the end of this or next month—three pecks to one bushel per acre is the usual quantity sown.

ORCHARD.—Turn hogs in orchard to eat fallen fruit which contains the Curculio. Destroy all weeds as they impoverish the soil.

WASTE PLACES may be utilized by plowing and sowing them to some late crop. Every acre and square rod should be made useful in some way; every farm has spots of this kind that could be made profitable, instead of remaining a nursery of weeds.

PLANT PEAS—We would advise the planting of peas over the entire crop of corn—between the rows on upland and broadcast on bottom land. If ungathered, turn stock in upon them after taking off the corn crop, which will put them in condition for wintering and at small cost.

CORN FODDER.—Provide a patch of this against the time of failing pastures. To dairy farmers it is indispensable. Sow in drills 2½ feet apart; run the cultivators through two or three times in the season, and nothing more is required on moderately good ground to secure an enormous quantity of forage. The stalks should stand about twelve to the foot. Two bushels of seed will suffice for an acre. Sowing may be repeated up to August 1.

Chemical Manures are cheaper than Guanos. Send to Wm. Simpson, Raleigh, N. C., for formula and prices.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon	1 0 54 a. m.	New Moon	15 1 47 a. m.
Last Quarter	7 4 38 p. m.	First Quarter	23 5 3 a. m.
Full Moon	39 8 48 a. m.		

SHRINER'S COUGH SYRUP CANNOT BE EXCELLED FOR CROUP, COUGHS AND COLDS.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville
1	Sat	4 48	7 19	4 23	6	Fair.		rises.	0 0	7 26
27 4th Sunday after Trinity.						Day's Length, 14h. 31m.				
2	A.	4 48	7 19	4 23	01	DOG DAYS BEGIN.		8 27	0 58	8 14
3	M.	4 49	7 19	4 22	56	Moon in Perigee.		9 9	1 55	9 4
4	Tu.	4 49	7 19	4 22	51	INDEPENDENCE DAY.		9 46	3 50	9 54
5	We	4 50	7 19	4 22	46	Kiel Treaty 1814.		10 22	4 43	10 46
6	Th.	4 50	7 19	4 22	40	Keys invented 730.		10 57	4 34	11 37
7	Fr.	4 51	7 18	5 22	33	Fair.		11 35	5 26	0 32
8	Sat	4 51	7 18	5 22	26	Burke died 1797.		morn	6 17	1 30
28 Fifth Sunday after Trinity.						Day's Length, 14h. 28m.				
9	A.	4 52	7 18	5 22	20	Seige of Malta 1565.		0 13	7 9	2 26
10	M.	4 53	7 18	5 22	12	♂ ♀ ☾		0 55	8 3	3 31
11	Tu	4 53	7 17	5 22	4	Hamilton shot 1804.		1 40	8 57	4 34
12	We	4 54	7 17	5 21	56	♂ ♀ ☾ Hull inv. Can. '12.		2 33	9 51	5 31
13	Th.	4 55	7 16	5 21	47	♂ ♀ ☾ Eden ap. Gov. 1713		3 26	10 43	6 23
14	Fr.	4 55	7 16	6 21	38	Bastille destr'd 1789.		4 25	11 34	7 4
15	Sat	4 56	7 15	6 21	29	Fair.		sets.	0 23	7 44
29 Sixth Sunday after Trinity.						Day's Length, 14h. 18m.				
16	A.	4 57	7 15	6 21	19	Stony Point taken 1779.		7 55	1 9	8 25
17	M.	4 57	7 14	6 21	9	John Carr died 1832.		8 26	1 53	9 2
18	Tu.	4 58	7 14	6 20	58	♂ ♀ ☾ Ft Johnson b. 1775		8 56	2 36	9 42
19	We	4 59	7 13	6 20	47	Moon in Apogee.		9 24	3 17	10 20
20	Th	4 59	7 12	6 20	36	Fed. tr'ps at Weldon 1863		9 52	3 59	11 1
21	Fr.	5 00	7 12	6 20	25	Fed. con. Hillsboro 1788.		10 24	4 41	11 44
22	Sat	5 00	7 11	6 20	13	Lords created 1066.		10 54	5 24	morn
30 Seventh Sunday after Trinity.						Day's Length, 14h. 10m.				
23	A.	5 1	7 11	6 20	0	Bat. M. Gap 1863 rain		11 30	6 10	0 30
24	M.	5 2	7 10	6 19	48	Z. Taylor born 1784.		morn	6 59	1 19
25	Tu.	5 3	7 9	6 19	35	Bat. Lundy Lane 1814.		0 10	7 50	2 16
26	We	5 4	7 8	6 19	22	Coleridge died 1834.		0 56	8 46	3 18
27	Th.	5 4	7 8	6 19	8	Cabstrike in London 1853		1 50	9 43	4 21
28	Fr.	5 5	7 7	6 18	54	Quill Pens first used 553.		2 50	10 42	5 22
29	Sat	5 6	7 6	6 18	40	Westminister Hall b. 1097		3 57	11 39	6 22
31 Eighth Sunday after Trinity.						Day's Length 13h 58m				
30	A.	5 7	7 5	6 18	26	Changeable.		rises.	morn	7 9
31	M.	5 8	7 4	6 18	11	Moon in Perigee.		7 41	0 36	7 57

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, 4, 5, 6, fair; 7, 8, 9, 10, 11, 12, 13, 14, fair; 15, 16, 17, 18, 19, 20, 21, 22, fair; 23, 24, 25, 26, 27, 28, 29, rain; 30, 31, changeable.

Anecdotes.

—This time it was a Methodist brother who arose at a weekly meeting and said, "Brethren, when I consider the shortness of life, I feel as if I might be taken away suddenly, *like a thief in the night*."

—A man called on the doctor and wanted to preach. "Where are your credentials?" "I have none." "Where were you educated?" "I have no book learning. The Lord opens my mouth when I speak." "Yes; a similar miracle was performed in the time of Balaam; but we don't want any braying here."

—A gentleman rode up to a public house in the country and asked: "Who is master of this house?" "I am, sir," replied the landlord; "my wife has been dead about three weeks."

—A recent obituary notice says: Mr. Smith was an estimable citizen. He died with perfect resignation. He had recently been married!"

—A clergyman had his hat stolen, and was obliged to go home with a shabbier one than his own. The following day the hat was returned with this note. I'll never take a minister's hat again. You cannot think what queer things I've had running through my head ever since I put that hat on."

An Excellent Liniment.

The New York *Herald* recommends as an excellent remedy for sprains, sores and bruises, sprained hock-joints and stiff joints generally, in domestic animals, a liniment composed of creosote one ounce, olive oil two ounces; mix and rub upon the affected parts. It is also of great advantage in thrush and foot rot.



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli; sow Carrots and Parsnips if needful, sow Endive for early crop, a few Turnips may be sown; transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles plant, plant Beans, sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savory, cut herbs for Winter use as they come into flower.

Farm Notes for July.

TOBACCO now needs careful working, that the grass may be destroyed, and the land left clean and porous.

LAYING BY CORN.—Lay by with the cultivator, running as shallow as possible to prevent disturbing the roots.

FORAGE CROPS.—Millet, Hungarian grass, peas and fodder corn may be planted up to the first of August and make a good crop.

SWEET POTATOES.—Keep perfectly clean—if necessary the middles may be ploughed and the earth drawn up to the vines with a hoe. It is not well to disturb the beds much after the vines have fairly begun.

TOPPING COTTON.—According to David Dickson, of Georgia, topping of cotton is advantageous when the bolls do not come on soon enough. In effect it checks the ascent of the sap and enables the plant to concentrate its force in the formation of flower buds instead of leaf buds, thereby increasing the fruit.

ORCHARD.—To induce early bearing, particularly where trees are luxuriant and barren, clip off the extremities of the branches in July, about one-third of the new growth, this will produce blossom buds the latter part of summer for a crop the next season. A. J. Downing says: "If you wish to bring fruit trees into bearing at an early age pinch off the shoots about the first of July and again at the end of six weeks."

Make your own Fertilizers. Write to Wm. Simpson, Raleigh, N. C., for formula and prices.



MOON'S PHASES.

D. H. M. D. H. M.

☾ Last Quarter 5 10 59 p. m. ☽ First Quarter 21 7 40 p. m.

☾ New Moon 13 3 56 p. m. ☽ Full Moon 28 4 5 p. m.

FOUTZ'S POWDERS ARE RENOWNED FOR THEIR GREAT MEDICINAL VIRTUE.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.		Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.		Moon South.		High tides Smithville	
		h	m	h	m			h	m		h	m	h	m		h
1	Tu.	5	8	7	4	6	17° 56'	Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.			8	21	1	32	8	45
2	We	5	9	7	3	6	17 41	Satelites of Sat. dis. 1701.		♂ ♀ ♂	8	57	2	26	9	32
3	Th.	5	10	7	2	6	17 25	Rich'd Caswell b. 1729.			9	35	3	20	10	23
4	Fr.	5	11	7	1	6	17 9	Alum discov. 1300.		☾	10	14	4	13	11	15
5	Sat	5	12	7	00	6	16 53	Bat. Almeida. <i>Rainy</i>		♂	10	56	5	6	0	10
32 9th Sunday after Trinity.											Day's Length, 13h. 47m.					
6	A.	5	12	6	59	6	16 36	♂ ♀ ☾ TRANSFIGURATION.		♂	11	42	5	59	1	8
7	M.	5	13	6	58	6	16 20	Hannah Moore d. 1833.		♂	morn		6	53	2	10
8	Tu.	5	14	6	57	5	16 3	Bat. Brownstown 1812.		♂	0	20	7	47	3	15
9	We	5	15	6	56	5	15 45	♂ ♀ ☾ Bat. Ced. M'tn 1862.		♂	1	20	8	40	4	13
10	Th.	5	16	6	55	5	15 28	St. Lawrence.		♂	2	16	9	31	5	9
11	Fr.	5	16	6	53	5	15 10	END OF DOG DAYS.		♂	3	12	10	19	5	59
12	Sat	5	17	6	52	5	14 52	Seige of Naples 1381.		♂	4	10	11	6	6	42
33 Tenth Sunday after Trinity.											Day's Length, 13h. 33m.					
13	A.	5	18	6	51	5	14 34	♂ ♀ ☾ Changeable.		♂	sets.		11	51	7	17
14	M.	5	19	6	50	5	14 15	♂ ♀ ☽ Superior.		♂	6	58	0	34	7	55
15	Tu.	5	20	6	49	4	13 57	Sur. of New York 1776.		♂	7	27	1	15	8	30
16	We	5	20	6	47	4	13 38	Moon in Apogee.		♂	7	55	1	57	9	6
17	Th.	5	21	6	46	4	13 18	♂ ♀ ☾		♂	8	25	2	38	9	44
18	Fr.	5	22	6	45	4	12 59	Neptune disc. 1846.		♂	8	56	3	21	10	24
19	Sat	5	23	6	44	4	12 40	Albany, N. Y., fo'd 1623.		♂	9	27	4	5	11	7
34 Eleventh Sunday after Trinity.											Day's Length, 13h. 20m.					
20	A.	5	23	6	43	3	12 20	Prov. Cong. Halifax 1775.		♂	10	8	4	52	11	56
21	M.	5	24	6	41	3	12 00	Fair.		♂	10	50	5	41	morn	
22	Tu.	5	24	6	40	3	11 40	♂ Uranus disc. 1781.		♂	11	39	6	34	0	47
23	We	5	25	6	39	3	11 19	Settlement of N. C. 1650.		♂	morn		7	28	1	47
24	Th.	5	26	6	38	2	10 59	St. Bartholomew.		♂	0	36	8	25	2	51
25	Fr.	5	27	6	36	2	10 38	Bat. Reams' Sta. 1864.		♂	1	38	9	22	3	58
26	Sat	5	27	6	35	2	10 17	Great fire in N. Y. 1835.		♂	2	45	10	19	5	1
35 Twelfth Sunday after Trinity.											Day's Length, 13h. 5m.					
27	A.	5	28	6	33	1	9 56	Herschel died 1822.		♂	3	58	11	16	5	59
28	M.	5	29	6	32	1	9 35	♂ St. Augustine. Fair.		♂	rises.		morn		6	46
29	Tu.	5	30	6	31	1	9 14	♂ Moon in Perigee.		♂	6	51	0	12	7	38
30	We	5	30	6	30	1	8 52	2d Bat. Manassa 1862.		♂	7	30	1	7	8	23
31	Th.	5	31	6	28	0	8 31	John Cotton died 1652.		♂	8	11	2	2	9	11

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, 4, changeable; 5, 6, 7, 8, 9, 10, 11, 12, rainy; 13, 14, 15, 16, 17, 18, 19, 20, changeable; 21, 22, 23, 24, 25, 26, 27, fair; 28, 29, 30, 31, fair.

Anecdotes.

—It must have been tremendously embarrassing to the nice young man who escorted the preacher's fair daughter to a meeting, and arrived late, to hear the reverend gentleman read from the Bible as the couple marched up the aisle: "My daughter is grievously possessed with a devil," which verse occurred in an account of a New Testament miracle of which the preacher was reading.

—"Well, if ever I saw the like," remarked Mr. Whiskyskin, as he mopped the perspiration from his brow, "I don't see where all this water comes from that oozes out through my pores. I haven't tasted the stuff for ten years."

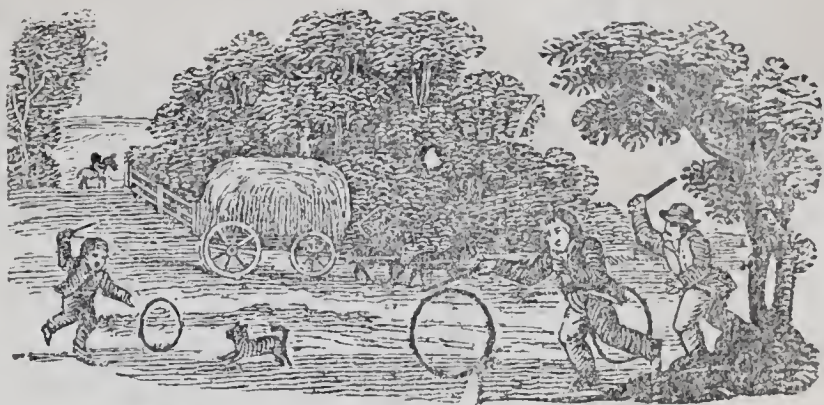
—"Any good shooting on your farm?" asked the hunter of the farmer. "Splendid!" replied the agriculturist; "there's a drive-well man down in the clover meadow, a cloth peddler at the house, a candidate in the barn, and two tramps down in the stock yard. Climb right over the fence, young man, load both barrels and sail in."

—"Doctor," said Mrs. Pepper to her pastor, "do you think a little temper is wrong in a woman?" "Certainly not," replied the gallant clergyman. "On the contrary, it is a good thing; and she should be careful never to lose it."

When to Cut Timber.

July and August are the best months for cutting timber, that it may be the most durable. The growth of the year is then well nigh over, and if the trees are allowed to lie until the green foliage dries upon them, the greater portion of the sap is thereby withdrawn from the wood, and the seasoning is rapid and perfect.

Wm. SIMPSON, Druggist, Raleigh, N. C., Agricultural Chemicals a specialty.



Garden Calendar for August.

Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November, large York and Early Dwarf Flat Dutch are excellent varieties at this season; sow Collard seed; earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing; Onion sets to stand winter. Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use at intervals, Potatoes plant for winter use. Lettuce drill for heading, sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

Farm Notes for August.

SOWING RYE.—Some farmers who pasture their rye in Fall and Spring, prefer to sow this month, others defer sowing until September. The land ought to be deeply plowed and thoroughly harrowed. The seed, if sown broadcast, should be harrowed and then rolled, about five pecks of seed to the acre is sufficient. When cut for feeding green a larger quantity of seed should be sown.

THE PORK SUPPLY.—Hogs intended for slaughter the coming winter should begin to receive close attention. Should any signs of disease appear among your stock, they had better be taken from the woods and turned into a pasture for a few days, feeding them in the meantime on boiled slops and vegetables.

WEEDS.—There is no better month to destroy weeds and bushes than August. Do not throw weeds into the public highway as they may be blown or washed upon your own or your neighbors land.

TURNIPS may be sown at any time this month. One pound to the acre is sufficient if sown broadcast, which is the mode generally adopted. Superphosphate of lime seems especially suited for turnips, and about 200 pounds to the acre will not only give them a vigorous start but carry them through the season so as to produce a good crop.

ORCHARD.—Look out for web worms; cut off the branches attacked and burn them. If trees set this spring suffer from droughth in spite of mulching, remove the mulch, water and then replace. Fallen fruit give the pigs or let them have the run of the orchard.

MOON'S PHASES.

D. H. M.

D. H. M.

☾ Last Quarter 4 8 12 a. m. ☽ First Quarter 20 8 14 a. m.
 ☾ New Moon 12 7 44 a. m. ☽ Full Moon 26 11 56 p. m.



SHRINER'S INDIAN VERMIFUGE WILL GIVE SATISFACTION. TRY IT.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides. Smithville.
1	Fr.	5 32	6 27	0	north	Wm. Drummond G. '63.	☾	8 52	2 57	10 1
2	Sat	5 33	6 26	1	8° 9'	Persian plague 1773.	☽	9 38	3 52	10 54
36 Thirteenth Sunday after Trinity.						Day's Length 12h 51m.				
3	A.	5 34	6 25	1	7 25	♂ ♀ ☾ Final t. Eng. 1783.	☽	10 25	4 48	11 52
4	M.	5 35	6 23	1	7 3	☾ Pins invented 1483.	☽	11 19	5 42	0 48
5	Tu.	5 35	6 22	1	6 41	☾ ♂ ♀ ☾ Changeable.	☽	morn	6 36	1 49
6	We	5 36	6 20	2	6 18	Pistols first used 1544.	☽	0 14	7 28	2 51
7	Th.	5 37	6 19	2	5 56	Bat. Beresina 1812.	☽	1 10	8 17	3 50
8	Fr.	5 38	6 17	2	5 33	Gov. Hyde died 1712.	☽	2 6	9 4	4 41
9	Sat	5 39	6 16	3	5 10	Grt London plague 1500.	☽	3 2	9 49	5 29
37 Fourteenth Sunday after Trinity.						Day's Length, 12h. 35m.				
10	A.	5 39	6 14	3	4 48	Whites mur. by In. 1711.	☽	3 59	10 32	6 12
11	M.	5 40	6 13	3	4 25	Wind and rain.	☽	4 53	11 15	6 48
12	Tu.	5 41	6 11	4	4 2	☾ Moon in Apogee.	☽	sets.	11 56	7 22
13	We	5 42	6 10	4	3 39	☾ Geo. Fox died 1681.	☽	6 28	0 37	7 58
14	Th.	5 42	6 8	4	3 16	♂ ♀ ☾	☽	6 59	1 20	8 33
15	Fr.	5 43	6 7	4	2 53	Phosphorus disc. 1667.	☽	7 31	2 4	9 13
16	Sat	5 43	6 5	5	2 30	♂ ♀ ☾	☽	8 9	2 49	9 53
38 Fifteenth Sunday after Trinity.						Day's Length, 12h. 20m.				
17	A.	5 44	6 4	5	2 6	Bat. Brandywine 1777.	☽	8 47	3 37	10 40
18	M.	5 45	6 3	6	1 43	Xerxes mur'd 465 B. C.	☽	9 34	4 27	11 30
19	Tu.	5 46	6 1	6	1 20	☾ Wm Gaston b. 1778.	☽	10 26	5 19	morn
20	We	5 46	6 00	7	0 56	☾ Changeable.	☽	11 23	6 13	0 25
21	Th.	5 47	5 58	7	0 33	Pad Locks inv'ted 1540.	☽	morn	7 8	1 22
22	Fr.	5 48	5 57	7	0 10	AUTUMN COMMENCES.	☽	0 24	8 4	2 25
23	Sat	5 49	5 55	8	south	Battle of Assaye 1803.	☽	1 30	8 59	3 32
39 Sixteenth Sunday after Trinity.						Day's Length, 12h. 4m.				
24	A.	5 50	5 54	8	0 36	Pantheon built 25 B. C.	☽	2 41	9 54	4 36
25	M.	5 50	5 53	8	0 59	1st Sea fight 664 B. C.	☽	3 52	10 48	5 34
26	Tu.	5 51	5 51	9	1 23	☾ Moon in Perigee.	☽	rises.	11 44	6 24
27	We	5 52	5 49	9	1 46	☾ Bat. Busaco 1810. fair	☽	6 3	morn	7 14
28	Th.	5 53	5 48	9	2 9	Musical notes inv. 1025.	☽	6 45	0 40	8 1
29	Fr.	5 54	5 46	10	2 33	Bat. Castel Nuovo 1806.	☽	7 30	1 37	8 50
30	Sat	5 54	5 45	10	2 56	♂ ♀ ☾ Pianos inv. 1717.	☽	8 19	2 35	9 41

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, 11, changeable; 12, 13, 14, 15, 16, 17, 18, 19, wind and rain; 20, 21, 22, 23, 24, 25, changeable; 26, 27, 28, 29, 30, fair.

Anecdotes.

—A gentleman was disturbed from his slumbers in the middle of the night by some one knocking on the street door. "Who's there?" he asked. "A friend," was the answer. "What do you want?" "I want to stay here all night. "Queer taste, stay there by all means," was the benevolent reply.

—A wag circulated a report that a certain rich old farmer had been "running rapidly through his property." The farmer called on him to retract the slander, when the wag said he saw him "running through his property" with the brindle bull after him.

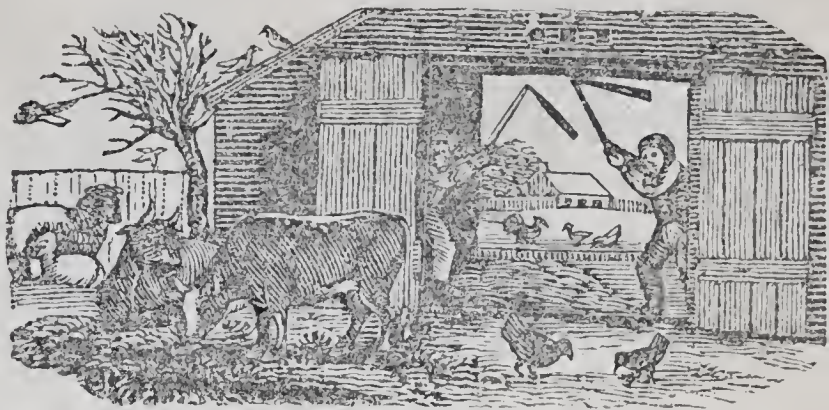
—"My case is just here" said a citizen to a lawyer, the other day—"the plaintiff will swear that I hit him. I will swear that I did not. Now what can you lawyers make out of it if we go to trial?" "Five dollars apiece!" was the prompt reply as the attorney extended his hand.

—A transcendental preacher took for his text, "Feed my lambs." As he came out of the church a plain farmer said to him: "That was a very great text, but you placed the hay so high in the rack that the lambs couldn't reach it, nor the old sheep either."

Galls of the Skin.

Where the skin is chafed or galled by the harness, it should be washed with salt water, and, when dry, painted with spirits of turpentine. This will heal the raw spots and keep off the flies.

SAVE POSTS FROM DECAY.—Dip the ends to be set in the ground in petroleum, paint or char them. They will last for thirty years.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance; it is not too late to plant Beans; transplant Cabbage sown last month; Early York and large York Cabbage may still be sown; towards the end of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli; sow Turnips; Potatoes planted last month will require culture; Onions may be sown for a general crop, if buttons to plant are not on hand; Carrots sown now will be fit for use in December; Spinach may be sown from time to time; Celery plants need tillage; Lettuce may be transplanted, sow Radishes frequently.

Farm Notes for September.

AUTUMN WORK—Oats, clover, rye and barley grazing lots and the grasses should be sown down; sow thin lands first. Sow wheat this month and to the last of October; plow deeply, not less than six inches, and if possible on stiff clay lands let the sub-soil plow be used; sow no seed that has not passed the most careful selection; wheat should follow some crop of clean cultivation to prevent the competition of weeds; harrow as soon as well up and also again in the Spring; where the land is lumpy or clogged use the roller. Push hogs for slaughter. Sow turnips if not done last month. Sprout meadows, weed pastures and on thin spots sow with grass seed and harrow. Fill up with brush and stumps all gullies on farm and road side. Go over your fields and select seed for next year's cotton and corn crops; pick from the best and most prolific stalks of cotton especially those that have the largest number and size of bolls and the finest cotton; select large, full-sized ears of corn from small stalks with the largest number of ears; the top ear is generally considered the best on the stalk. As pastures fail give milk cows two quarts of meal and bran per day with plenty of forage. Cows that are coming in during the fall should have good pasturage or plenty of prepared food and no lack of fresh water and salt.

Send for a Sample copy of N. C. FARMER and get up a club. Sample copies, seed and subscription lists supplied to all canvassers. J. H. Inniss, Publisher, Raleigh, N. C.

All the Newest Remedies, Garden and Field Seeds for sale at Simpson's Drug Store, Raleigh, N. C.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
☾ Last Quarter	3	9	3 p. m.	☽ First Quarter	19	6	40 p. m.
☾ New Moon	12	0	47 a. m.	☽ Full Moon	26	9	20 a. m.

USE FOUTZ'S HORSE AND CATTLE POWDERS TO MAKE YOUR STOCK THRIVE.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
40	Seventeenth Sunday after Trinity.					Day's Length, 11h. 48m.				
1	A.	5 55	5 43	10	South	Mortars 1st m. Eng. 1543.		9 11	3 32	10 35
2	M.	5 56	5 42	11	3° 20'	Moscow fo'nd'd 1156.		10 8	4 28	11 31
3	Tu.	5 57	5 41	11	4 6	☽ ♃ ☾ Rainy.		11 2	5 22	0 28
4	We	5 58	5 39	11	4 29	Big fire in Ph'd'lphia 1839		morn	6 13	1 22
5	Th.	5 59	5 38	12	4 52	Jas. Iredell born 1750.		0 0	7 1	2 18
6	Fr.	6 00	5 36	12	5 15	Orange Co. formed 1751.		0 57	7 47	3 15
7	Sat	6 1	5 35	12	5 38	Bat. King's M'tain 1780.		1 53	8 31	4 4
41	Eighteenth Sunday after Trinity.					Day's Length, 11h. 32m.				
8	A.	6 2	5 34	12	6 1	Leap year orig't'd 45 B.C.		2 47	9 13	4 50
9	M.	6 3	5 32	13	6 24	Moon in Apogee.		3 44	9 55	5 35
10	Tu	6 3	5 31	13	6 47	Plague of Egypt 1792.		4 37	10 36	6 16
11	We	6 4	5 29	13	7 10	West Indies discov. 1492.		5 32	11 19	6 49
12	Th.	6 5	5 28	13	7 32	☽ ♀ Fair.		sets.	0 2	7 28
13	Fr.	6 6	5 27	14	7 55	☽ ♀ ☾		6 10	0 47	8 3
14	Sat	6 7	5 25	14	8 17	Flax 1st pl'td Eng. 1533.		6 48	1 35	8 48
42	Nineteenth Sunday after Trinity.					Day's Length, 11h. 16m.				
15	A.	6 8	5 24	14	8 39	☽ ♀ ☾		7 32	2 24	9 30
16	M.	6 9	5 22	14	9 1	Great famine in Egypt 42.		8 22	3 15	10 18
17	Tu.	6 10	5 21	15	9 23	1st Law Book p'td in N. C.		9 17	4 8	11 10
18	We	6 11	5 20	15	9 45	Ceres disc. 1801. [1752		10 15	5 2	morn
19	Th.	6 12	5 19	15	10 7	☽ ♃ Stationary. Fair.		11 17	5 55	0 6
20	Fr.	6 13	5 17	15	10 29	America disc. 1492.		morn	6 48	1 4
21	Sat	6 14	5 16	15	10 50	Juno discovered 1804.		0 15	7 41	2 5
43	Twentieth Sunday after Trinity.					Day's Length, 11h.				
22	A.	6 15	5 15	15	11 11	☽ ♀ ☽ Inferior.		1 30	8 34	3 4
23	M.	6 16	5 14	16	11 32	Bat. Agincourt 1415.		2 41	9 28	4 7
24	Tu.	6 16	5 13	16	11 53	Moon in Perigee.		3 51	10 22	5 7
25	We	6 17	5 11	16	12 14	Seige of Boulogne 1545.		5 2	11 18	6 2
26	Th.	6 18	5 10	16	12 35	☽ ♃ Changeable		rises.	morn	6 48
27	Fr.	6 19	5 9	16	12 55	☽ ♃ ☾		6 3	0 16	7 37
28	Sat	6 20	5 8	16	13 15	Silk kn'n in Greece 325 B C		6 57	1 15	8 28
44	Twenty-First Sunday after Trinity.					Day's Length, 10h. 44m.				
29	A.	6 21	5 7	16	13 35	Raleigh beheaded 1618.		7 52	2 13	9 22
30	M.	6 21	5 6	16	13 55	☽ ♃ ☾ J. Adams b. 1735.		8 51	3 10	10 14
31	Tu.	6 22	5 5	16	14 14	Liberia founded 1822.		9 51	4 4	11 6

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table.—1, 2, fair; 3, 4, 5, 6, 7, 8, 9, 10, 11, rainy; 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, 25, fair; 26, 27, 28, 29, 30, 31, changeable.

Anecdotes.

—"Man alive!" exclaimed the Judge in a heated discussion of a tangled theological point with his friend, "I tell you, you are a free agent. You do not have to obey any one, "Yes," said Mr. Goodman, meekly, "but I do though." "Who?" shouted the Judge, "who?" "My wife, her two sisters and the baby!" howled the good man, meekly triumphant.

—A farmer being poorly provided with materials of sustenance for his men, fed them with pork cooked with the rind upon it. A young man of the company, not liking that outer portion of the food, was observed by the host to be carefully removing the outside covering, whereupon the latter said: "Young man, we eat the rind and all here." To which the youth replied: "All right, I'm cutting it off for you."

—A clergyman at an afternoon service was asked to read a notice for a Woman's Right Lecture, which he did in this wise: "At half past six o'clock, at the school house, in the first district, a hen will attempt to crow."

—Mrs. Magoffin had been reading in the newspapers of a man who died, leaving a young and attractive widow to whom he devised his entire wealth. "Now that's what I call true philanthropy," she remarked, removing her spectacles and looking at her husband as if she expected to be contradicted. "Why so?" he amiably asked. "Because," said she, "he left his property in such a way that some other man will be sure to enjoy it."

I do not want any better garden seed than those given to subscribers by J. H. Enniss, Pub. N. C. Farmer; beets, cabbage, tomatoes, cucumbers, radishes, all fine. I have radishes from the seed 17½ inches in circumference, watermelons also fine. W. P. Parker, Halifax, N. C.



Garden Calendar for October.

Beans planted last month cultivate; Cabbage transplant, also Cauliflower and Broccoli: Turnips hoe; Onions sown last month will be ready to transplant, small Bulb Onions set out; Spinach for winter use sow; Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use; Radishes sow as required, Asparagus beds dress; Strawberries transplant; take up Potatoes and other roots, secure them from wet and frost; collect Pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

Farm Notes for October.

OATS.—Experienced farmers sow the Red Rust Proof variety during this month.

STORING CROPS.—Too much care and attention cannot be given to storing crops.

WATER FURROWS, from low spots, should be made at once to carry off the water which will fall during the winter months.

FUEL.—The winter supply of wood should be cut and placed under shelter for convenience and comfort of wintry days. Wood cut now and split fine, will be dry by Christmas.

CLEANING UP.—All spare time should be devoted to cleaning up all refuse matter about the fields and homestead. Neatness is always commendable, and a good farmer will take delight in the neat appearance of his farm.

LICE ON CATTLE.—A simple and effective remedy for lice on cattle is to give them a thorough dusting over with wood ashes every other day, brushing them clean the following day.

ORCHARD.—Trees intended for planting should not have their roots exposed to the sun or wind so that they can dry out. The roots must be kept moist if the trees are expected to live.

In planting young trees firm in the soil, press with the feet about the roots, and do this several times, as the loose soil is put in, but do not use water unless the soil is very dry, as it is apt to leave large and dangerous cavities under the roots.

Trusses and Surgical Instruments at Pescud, Lee & Co.'s Drug Store, Raleigh, N. C.



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quarter	2 1 44 p. m.	First Quarter	18 3 28 a. m.
New Moon	10 6 5 p. m.	Full Moon	24 8 48 p. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	6 23 5	4 16		south	Venus at gr'tst brilliancy.		10 49	4 55	11 59
2	Th.	6 24 5	3 16		14°52'	Very rainy.		11 47	5 42	0 48
3	Fr.	6 25 5	2 16		15 11	Gas 1st made 1739.		morn	6 27	1 40
4	Sat	6 26 5	1 16		15 30	Waynesboro cap. 1864.		0 42	7 10	2 27
45 Twenty-second Sunday after Trinity. Day's Length, 10h. 33m.										
5	A.	6 27 5	00 16		15 48			1 37	7 52	3 20
6	M.	6 28 4	59 16		16 6	Moon in Apogee.		2 30	8 34	4 7
7	Tu.	6 29 4	58 16		16 24	Char. of Va. granted 1606.		3 25	9 16	4 53
8	We	6 30 4	57 16		16 41	Lincoln re-elected 1864.		4 18	9 59	5 39
9	Th.	6 31 4	57 16		16 59	Fair.		5 16	10 44	6 24
10	Fr.	6 32 4	56 16		17 15	Oeclip. inv. at Ralgh		sets.	11 31	7 1
11	Sat	6 33 4	55 16		17 32			5 30	0 20	7 46
46 Twenty-third Sunday after Trinity. Day's Length, 10h. 20m.										
12	A.	6 34 4	54 16		17 48	Plague in Bombay 1799.		6 16	1 12	8 28
13	M.	6 35 4	54 16		18 4	Bat. Lex'gt'n 1840.		7 11	2 5	9 14
14	Tu.	6 36 4	53 15		18 20	Bruce died 1611.		8 9	2 58	10 2
15	We	6 37 4	52 15		18 35	♀ Stationary.		9 10	3 51	10 53
16	Th.	6 38 4	52 15		18 51	Grt famine in Italy 450.		10 14	4 44	11 47
17	Fr.	6 39 4	51 15		19 5	Brazil disc. 1500.		11 19	5 36	morn
18	Sat	6 40 4	51 15		19 20	Cold and showers.		morn	6 27	0 42
47 Twenty-fourth Sunday after Trinity. Day's Length, 10h. 9m.										
19	A.	6 41 4	50 14		19 34	B'k bind'g 1st done 650.		0 29	7 18	1 40
20	M.	6 42 4	50 14		19 47	Peace declared 1783.		1 36	8 10	2 41
21	Tu.	6 43 4	49 14		20 1	French Bib. Soc. 1792.		2 44	9 4	3 40
22	We	6 44 4	49 14		20 13	Moon in Perigee.		3 54	9 59	4 41
23	Th.	6 45 4	48 13		20 26	Rain and snow		5 00	10 57	5 39
24	Fr.	6 46 4	48 13		20 38	1st trans. Bible 277 BC		rises.	11 55	6 31
25	Sat	6 47 4	47 13		20 50	1st Sugar from Beet 1747.		5 36	morn	7 21
48 Twenty-fifth Sunday after Trinity. Day's Length, 9h. 59m.										
26	A.	6 48 4	47 13		21 1			6 35	0 53	8 9
27	M.	6 49 4	47 12		21 12	Hon. Pres. Brooks d. 1857.		7 34	1 50	8 59
28	Tu.	6 50 4	47 12		21 23	Beer 1st known 401 B. C.		8 35	2 43	9 49
29	We	6 51 4	46 12		21 33	Bat. of Moscow 1812.		9 32	3 33	10 36
30	Th.	6 52 4	46 11		21 43	Seige of Brussells 1695.		10 29	4 21	11 24

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By Herschel's Table—1, changeable; 2, 3, 4, 5, 6, 7, 8, 9, very rainy. 10, 11, 12, 13, 14, 15, 16, 17, fair; 18, 19, 20, 21, 22, 23, cold and showers; 24, 25, 26, 27, 28, 29, 30, rain and snow.

Anecdotes.

—A doctor in Ireland was disturbed in the night by a rapping on the door and opening it, found a laboring man who had come for him. "Have you been long here?" said the doctor. "In-dade I have," answered Pat. "But why didn't you ring the night-bell?" "Och, because I was afraid of disturbing your honor!"

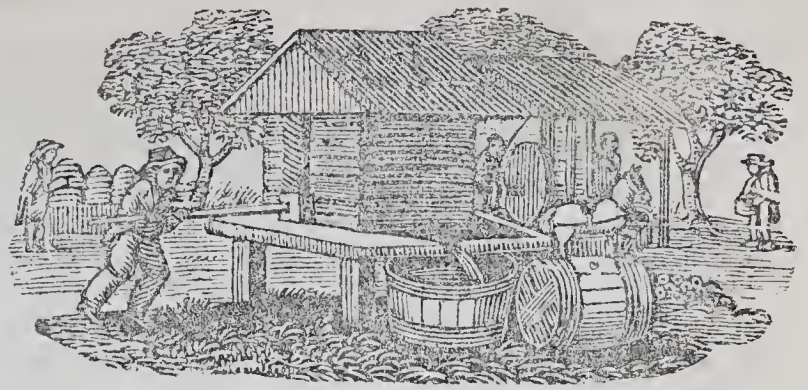
—A Dutchman was relating his marvelous escape from drowning, when thirteen of his companions were lost by the upsetting of a boat, and he alone was saved. "And how did you escape their fate?" asked one of his hearers. "I tid not co in te pote!" was the Dutchman's placid answer.

—A reverend sportsman was once boasting of his infallible skill in finding hare. "If I were a hare," said a Quaker who was present, "I would take my seat in a place where I should be sure of not being disturbed by thee from the first day of January to the last day of December." "Why, where would you go?" "Into thy study."

—A prudent man advised his drunken servant to put by his money for a rainy day. In a few weeks his master inquired how much of his money he had saved. "Faith, none at all," said he. "It rained yesterday, and it all went."

Cure for Hog Cholera.

An almanac thirty years old says, that equal parts of pulverized sulphur, blue stone and copperas will prevent or cure hog cholera if the patient is not too far gone to eat. One teaspoonful to each hog in slops once a week to prevent or once a day to cure it. An old friend has given it a fair chance for two years, and has never known it to fail.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them; Beets dig and store; Carrots dig and store; Celery earth up finally; Onions in store examine; Turnips and Salsify dig for convenient access; now is a good time to transplant fruit and ornamental trees and shrubbery; Spring is generally a better time for transplanting evergreens.

Farm Notes for November.

MAKING MANURE.—Nothing in farm operations is more important than making manure, and the best time for this work is during the leisure days of fall and winter. Collect stores of muck, leaves, sod, and litter of all kinds and preserve under cover. Stables, pens and yards should be cleaned up frequently, throwing all manure and litter into heaps to rot, over which spread muck or soil. Muck and stable manure well mixed and rotted makes an excellent fertilizer. Be sure to *make and save manure*.

WINTERING STOCK.—Good and comfortable shelter for stock during winter is as necessary as good feeding to keep stock healthful and in good order. All repairing and building of shelter should be done this month while the weather is favorable.

FARM IMPLEMENTS not needed until spring work should be carefully cleaned and housed from the weather.

FATTENING HOGS.—To lay on fat rapidly hogs must be abundantly fed on corn, peas, potatoes or chufas, well watered and supplied with warm and clean beds. Charcoal given as food will aid in fattening.

ORCHARD.—The planting of trees may continue as long as the ground remains open and the temperature is not freezing. The distance to plant will depend upon the habit of the variety, ranging from 20 to 40 feet. When surface water accumulates make trenches to carry it off. Manure orchard if needed.

Physicians will do well to buy Drugs of Pescud, Lee & Co., Raleigh, N. C.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
	Last Quarter	2	9	42 a. m.		First Quarter	17 11 25 a. m.
	New Moon	10	10	23 a. m.		Full Moon	24 10 27 a. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises. or sets.	Moon South.	High Tides Smithville.	
1	Fr.	6 53	4 46	11	north	Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.		11 23 morn	5 5 5 48	0 9 0 57	
2	Sa.	6 54	4 46	10	22° 1'						
49		First Sunday in Advent.					Day's Length, 9h. 5m.				
3	A.	6 55	4 46	10	22 10	Moon in Apogee.		0 2	6 30	1 43	
4	M.	6 55	4 46	10	22 18	Famine thr'out Eu. 1016		1 14	7 11	2 28	
5	Tu.	6 56	4 46	9	22 26	T'w'r of Babel blt 2.247 BC		2 4	7 54	3 22	
6	We	6 57	4 46	9	22 33	Transit of Venus.		3 4	8 38	4 11	
7	Th.	6 58	4 46	8	22 40	Destr. of Troy 1184 B. C.		4 1	9 24	5 3	
8	Fr.	6 59	4 46	8	22 46	Battle of Actium 38 B. C.		5 0	10 12	5 52	
9	Sat	6 59	4 47	8	22 52	♂ ♀ ☾		5 55	11 4	6 40	
50		Second Sunday in Advent.					Day's Length, 9h. 47m.				
10	A.	7 00	4 47	7	22 57	♂ ♀ ☾ Cold & high w'ds		sets.	11 57	7 23	
11	M.	7 1	4 47	7	23 2	♂ Asiatic chol. pl. 1832.		6 0	0 52	8 8	
12	Tu.	7 2	4 47	6	23 7	1st Olympiad 775 B. C.		7 4	1 47	9 00	
13	We	7 3	4 47	6	23 11	Ft McAllister cap. 1864.		8 8	2 40	9 46	
14	Th	7 3	4 48	5	23 14	HALCYON DAYS BEGIN. }		9 13	3 33	10 36	
15	Fr.	7 4	4 48	5	23 18	LAST 15 DAYS. (}		10 18	4 25	11 28	
16	Sat	7 5	4 48	4	23 20	Big Fire in Wash'gt'n D.C.		11 26	5 15	morn	
51		Third Sunday in Advent.					Day's Length, 9h. 44m.				
17	A.	7 5	4 49	4	23 22	♂ Cold rains.		morn	6 6	0 19	
18	M.	7 6	4 49	3	23 24	♂ Moon in Perigee.		0 33	6 58	1 15	
19	Tu.	7 6	4 50	3	23 26	Wilmington exped. 1864.		1 39	7 51	2 15	
20	We	7 7	4 51	2	23 26	S. C. seceded 1860.		2 46	8 45	3 13	
21	Th.	7 7	4 51	2	23 27	WINTER COMMENCES.		3 51	9 41	4 18	
22	Fr.	7 7	4 52	slow	23 27	Texas annexation 1845.		4 53	10 39	5 20	
23	Sat	7 8	4 52	slow	23 26	Battle of Boyne 1690.		5 57	11 35	6 19	
52		Fourth Sunday in Advent.					Day's Length, 9h. 44m.				
24	A.	7 8	4 52	slow	23 25	♂ Windy.		rises.	morn	7 5	
25	M.	7 9	4 53	slow	23 23	♂ CHRISTMAS.		6 15	0 30	7 51	
26	Tu	7 9	4 54	1	23 21	The Synod of Frankf't 794		7 16	1 22	8 35	
27	We	7 10	4 54	1	23 19	St. JOHN'S EVANG'T DAY.		8 14	2 12	9 21	
28	Th.	7 10	4 55	2	23 16	Innocents.		9 13	2 58	10 2	
29	Fr.	7 10	4 55	2	23 12	Savannah taken 1778.		10 7	3 42	10 45	
30	Sat	7 11	4 55	3	23 8	Seige of Belle Isle 1761.		11 2	4 24	11 27	
53		Sunday after Christmas.					Day's Length, 9h. 45m.				
31	A.	7 11	4 56	3	23 4	Moon in Apogee.		11 58	5 6	0 10	

Insure Against FIRE in the N. C. Home Insurance Comp'y, Raleigh.

CONJECTURES OF THE WEATHER.—By
erschel's Table.—1, changeable; 2, 3, 4, 5,
7, 8, 9, changeable; 10, 11, 12, 13, 14, 15,
16, cold and high winds; 17, 18, 19, 20, 21, 22,
23, cold rains; 24, 25, 26, 27, 28, 29, 30, 31,
windy.

Anecdotes.

—“Patrick,” said the priest. “How much hay did you steal?” “Well, I may as well confess to your riverence for the whole stack, for I am going after the balance of it to-night.”

—He was inclined to be facetious. “What quantities of dried grasses you keep here Miss Stebbins! Nice room for donkey to get into!” “Make yourself at home,” she responded, with sweet gravity.


—A politician wishing to compliment a well-to-do farmer, said: “You must have begun life early to accumulate such an estate as this?” “Yes,” replied the farmer, “I began life when I was a mere baby.”

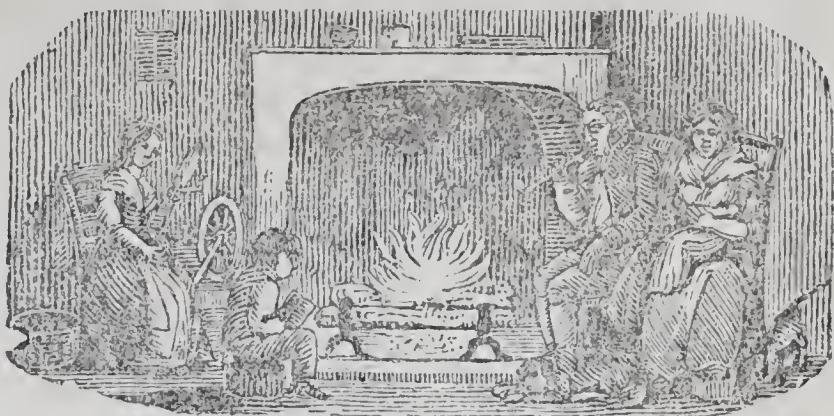
—An impertinent fop made sport of an old farmer's large nose, mouth and chin, but the old farmer silenced him by replying, “Your nose, mouth and chin all had to be made small, so as there'd be no material left for your cheek.”

—“Why don't you get married?” said a young lady to a bachelor acquaintance who was on a visit. “I have been trying for the last ten years to find some one who would be silly enough to take me, and have not yet succeeded, was the reply. “Then you haven't been down my way,” was the insinuating reply.

Wash for Barns, &c.

Copperas dissolved in water and mixed in whitewash, and applied to barns, outhouses, fences, etc., makes them very unpleasant for rats and vermin, and will destroy all noxious odors.

 Liberal premiums offered to canvassers
by N. C. FARMER. Send for Premium List.
J. H. ENNISS, Publisher, Raleigh.



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds; hot beds attend to. Radish and Salad sow in frames, also Lettuce; transplanting trees may still be done; prune fruit trees, vines, etc.; transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow Large York to head in January and February; small Onions may still be planted; earth up Celery in dry weather; thin Spinach as you collect for daily use.

Farm Notes for December.

SLAUGHTERING HOGS.—It is the experience of farmers that it is better to kill early in the season (if the weather is favorable) than late. Pigs gain very little if any in cold weather.

ACCOUNTS.—Running accounts are bad things. Now is a good time to close them up. Examine carefully the debit and credit side of your accounts, both to see where expenses might have been reduced or how receipts might have been increased, and note for future guidance.

HIRING LABOR.—Hire your hands and make your contracts with your tenants this month for next year's work that they may be able to set in on the first of January next and go to work in earnest for next year's crop. It is economy in this, as in almost everything else, to get the best you can command and pay in proportion to value.

The Boss Home-Made Fertilizer.

100 lbs land plaster or marl.

200 lbs acid phosphate.

20 bushels cotton seed.

4 2-horse wagon loads barn-yard manure.

Mix in January or February. Let lie and get well wet through. Then pile up in a house or a pen and cover with leaves or top soil, wood's earth, &c. For cotton or corn, put in drills the whole of this, say five 2-horse loads to the acre.—O. P. Mills.

Toilet Articles in Great Variety at Pescud, Lee & Co's., Raleigh.

Government of North Carolina.

Executive Department.

Thomas J. Jarvis, of Pitt county, Governor, salary \$3,000.

Gilbert L. Dudley, of New Hanover county, Private Secretary; salary \$700 and fees.

James L. Robinson, of Macon county, President of the Senate and Lieutenant Governor; pay same as Speaker of the House of Representatives.

William L. Saunders, of Wake county, Secretary of State; salary \$2,000.

W. P. Batchelor, of Wake county, Chief Clerk; salary \$1,000.

John M. Worth, of Randolph county, Treasurer; salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk; salary \$1,500.

Henry M. Worth, of Randolph county, Teller; salary \$650.

Henry M. Cowan, of Chatham county, Assistant Clerk; salary \$300.

William P. Roberts, of Gates county, Auditor; salary \$1,500.

C. E. Cross, of Gates county, Chief Clerk; salary \$1,000.

Thomas S. Kenan, of Wilson county, Attorney General; salary \$1,000, and reporter to Supreme Court, \$1,000.

John C. Scarborough, of Johnston county, Superintendent of Public Instruction; salary \$1,500.

Johnston Jones, of Burke county, Adjutant General; salary \$300.

Sherwood Haywood, of Wake county, State Librarian; salary \$400.

J. McL. Turner, of Rowan county, Keeper of Capitol; salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in North Carolina.

NORTH CAROLINA DEPARTMENT OF AGRICULTURE.

Located at Raleigh, in a building specially arranged for the purpose, immediately north of Capitol Square. Montford McGehee, Commissioner; P. M. Wilson, Secretary; Prof. W. C. Kerr, Geologist; Prof. C. W. Dabney, Chemist; S. G. Worth, Superintendent Fish and Fisheries.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and 9 miles from University Station on the N. C. R. R., and at the present terminus of the Chapel Hill R. R. Re-opened September 5th, 1875.

Faculty.—Hon. Kemp P. Battle, L.L. D., President, Professor of Political Economy, International and Constitutional Law; Charles Phillips, D. D., L.L. D., Professor Emeritus of Mathematics; J. DeBerniere Hooper, A. M., Professor of French and Greek; Rev. Adolphus W. Mangum, A. M., Professor of Moral Philosophy, History and English Literature; George Taylor Winston, Professor of Latin

and German; Ralph Henry Graves, B. Sc., and M. E., Professor of Engineering and Mechanic Arts; Carey D. Grandy, Assistant Professor of Mathematics and Chemistry; John Manning, Professor of Law; W. C. Kerr, A. M., Ph. D., State Geologist, Lecturer on Geology; Frank Preston Venable, Professor General Agricultural and Analytical Chemistry;

..... Professor of Geology, Minerology, Zoology, Philosophy and Botany; Thos. W. Harris, A. M., M. D., Professor of Anatomy, Materia Medica and Pharmacy; Rev. N. B. Cobb, A. M., Lecturer on Stenography; Prof. R. Paine Pell, Assistant Professor of English; H. H. Williams, Librarian; Prof. Grandy, Secretary; A. Mickle, Esq., Bursar.

The Institution is under the control of a Board of Trustees elected by the Legislature.

His Excellency, Thomas J. Jarvis, L.L. D., President *ex-officio* Board of Trustees; W. L. Saunders, Secretary; Hon. K. P. Battle, Treasurer.

Executive Committee.—His Excellency, Thomas J. Jarvis, Chairman *ex-officio*; Hon. Paul C. Cameron; Richard H. Battle, Jr., Esq.; Julian S. Carr, Esq.; Eugene Grissom, M. D., L.L. D.; A. M. Lewis, Esq.; Hon. W. L. Saunders, Hon. Geo. V. Strong.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the Deaf and Dumb and the Blind, is located at Raleigh.

Officers.—Hezakiah H. Gudger, Principal; Everard Hall, Steward; Dr. John M. Worth, *ex-officio* Treasurer.

Board of Directors.—R. S. Tucker, President; Dr. Thos. D. Hogg, C. D. Heartt, John R. Williams, J. J. Litchford, L. D. Stevenson, Jas. M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate.....pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

NORTH CAROLINA INSANE ASYLUM.

Situated in the vicinity of Raleigh; will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Dr. John M. Worth, Treasurer *ex-officio*; John M. Thompson, of Wake county, Steward; Mrs. Mary A. Lawrence, Matron; P. M. Wilson, Clerk of the Board of Directors; James S. West, Esq., Engineer.

Board of Directors.—Wm. M. Boylan, Wake; Octavius Coke, W. S. Mason, E. B. Haywood, Wake; W. S. Battle, Edgecombe; R. L. Steele, Richmond; W. S. Harris, Franklin; A. J. Hines, Wilson; A. J. Tomlinson, Randolph.

Time of meetings of the Board: First Wednesday in January, April, July and October in each year.

Western Insane Asylum, Morganton, in course of erection.

Commissioners of Construction.—Col. J. C. Harper, of Caldwell county, Chairman, and J. G. Hall, of Catawba county; W. S. Pearson, of Burke county, John A. Dickson, of Hickory, Secretary and Treasurer.

STATE PENITENTIARY.

Officers.—W. J. Hicks, Architect; J. A. Marsh, Deputy Warden; D. C. Murray, Steward; J. W. McGee, M. D., Physician; J. P. Stedman, of Cumberland county, Book-Keeper.

Board of Directors.—E. R. Stamps, Thos. H. Briggs of Wake; Geo. W. Thompson, of Chatham; Geo. S. Cole, of Moore; C. G. Yates, of Guilford.

BRANCH MINT OF THE UNITED STATES.

C. J. Cowles, Assayer, located at Charlotte. This establishment was authorized by act of Congress, passed the 3d of March, 1835.

For Reliable Drugs and Medicines go to Pescud, Lee & Co., Raleigh.

Superior Courts of North Carolina.

For the Year 1882.

FIRST JUDICIAL DISTRICT.

Currituck—First Monday of March and Septe'ber.
Camden—Second " " " " "
Pasquotank—Third " " " " "
Perquimans—Fourth " " " " "
Chowan—1st Monday after 4th Monday Mar & Sept
Gates—2d " " " " "
Hertford—3d " " " " "
Washington—4th " " " " "
Tyrrell—5th " " " " "
Dare—6th " " " " "
Hyde—7th " " " " "
Pamlico—8th " " " " "
Beaufort—9th " " " " "
Martin—11th " " " " "

SECOND JUDICIAL DISTRICT.

Wake—1st Monday in Jan, 2d Monday in Feb.,
 4th Monday in June, 2d Monday in August.
Warren—1st Monday in March and September.
Halifax—3d Monday after 1st Monday Mar & Sept
Northampton—4th " " " " "
Edgecombe—6th " " " " "
Bertie—8th " " " " "
Craven—12th " " " " "

THIRD JUDICIAL DISTRICT.

Nash—2d Monday before the 1st Monday in March
 and September.
Wilson—1st Monday of March and September.
Pitt—3rd Monday of March and September.
Green—4th Monday after 1st Monday Mar & Sept
Jones—5th " " " " "
Onslow—6th " " " " "
Lenoir—7th " " " " "
Carteret—8th " " " " "
Wayne—9th Monday after 1st Monday Mar & Sept
Duplin—11th " " " " "
Sampson—12th " " " " "
N Hanover—13th " " " " "
Pender—15th " " " " "

FOURTH JUDICIAL DISTRICT.

Moore—1st Monday in February and August.
Harnett—3d " " " " "
Cumberland—1st M'day after 3d M'day Feb & Aug
Bladen—4th " " " " "
Columbus—5th " " " " "
Brunswick—7th " " " " "
Johnston—8th " " " " "
Robeson—10th " " " " "
Anson—12th " " " " "
Richmond—14th " " " " "

FIFTH JUDICIAL DISTRICT.

Alamance—2d Mon'y before 1st M'nd'y Mar & Sept
Randolph—Monday before 1st " " "
Guilford—1st Monday in March and September.
Chatham—2d Monday after 1st Monday Mar & Sept
Orange—4th " " " " "
Granville—6th " " " " "
Franklin—8th " " " " "
Person—10th " " " " "
Caswell—11th " " " " "
Rockingh'm—12th " " " " "
Vance—Monday after the Rockingham fall and
 spring terms.
Durham—1st Monday in February and August.

SIXTH JUDICIAL DISTRICT.

Mecklenburg—Last Monday in Feb. and August.
Cabarrus—3d Monday of March and September.
Stanly—4th " " " " "
Montgomery—1st " after 4th Monday Mar. & Sept.
Union—2d " " " " "
Lincoln—4th " " " " "
Gaston—5th " " " " "
Cleveland—6th " " " " "
Rutherford—8th " " " " "
Polk—10th " " " " "

SEVENTH JUDICIAL DISTRICT.

Davidson—1st Monday in March and September.
Davie—3d " " " " "
Yadkin—4th " " " " "
Wilkes—1st Monday after 4th Monday Mar & Sept
Alleghany—3d " " " " "
Surry—4th " " " " "
Stokes—6th " " " " "
Forsyth—7th " " " " "
Rowan—9th " " " " "

EIGHTH JUDICIAL DISTRICT.

Catawba—Last Monday in August and February.
Burke—2d " " March and September.
McDowell—4th " " " " "
Yancey—2d Monday after 4th Monday Mar & Sept
Mitchell—4th " " " " "
Watauga—6th " " " " "
Ashe—7th " " " " "
Caldwell—9th " " " " "
Alexander—10th " " " " "
Iredell—2d Monday before the last Monday in
 August and February.

NINTH JUDICIAL DISTRICT.

Madison—1st Monday in March and August.
Buncombe—2d Monday in March and August.
Henderson—3rd " after 4th Monday Mar & Aug
Transylvania 4th " " " " "
Haywood—5th " " " " "
Jackson—7th " " " " "
Macon—8th " " " " "
Clay—9th " " " " "
Cherokee—10th " " " " "
Graham—12th " " " " "
Swain—13th " " " " "

Supreme Court.

William N. H. Smith, of Wake, Chief Justice;
 Thomas S. Ashe, of Anson, and Thomas Ruffin, of
 Orange, Associate Justices. Salaries of Chief Jus-
 tice and Associate Justices, \$2,500.

Thomas S. Kenan, Attorney General and Report-
 er; salary \$2,000.

William H. Bagley, of Wake, Clerk; salary \$300
 and fees.

Robert H. Bradley, of Wake, Marshal.

Supreme Court meets in Raleigh on the first
 Monday in February and October.

United States Courts.

The stated terms of the United States Circuit
 and District Courts are as follows:

United States District Court.—Eastern District of
 North Carolina, held in Raleigh on the first Mon-
 day in June and last Monday in November.

H. L. Bond, Circuit Court Judge; residence, Bal-
 timore, Md.

George W. Brooks, District Court Judge, Eastern
 District of N. C.; residence, Elizabeth City.

J. W. Albertson, District Attorney; office, Raleigh

Joshua B. Hill, U. S. Marshal; office, Raleigh.

N. J. Riddiek, Cir. Court Clerk; office, Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, 3d Monday in April and October.
 Wm. J. Griffin, Clerk; residence, Elizabeth City.

Newbern, 4th Monday in April and October. Geo.
 E. Tinker, Clerk; residence, Newbern.

Wilmington, 1st Monday after the 4th Monday in
 April and October. William Larkins, Clerk; resi-
 dence, Wilmington.

U. S. CIRCUIT COURT, WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Cir. Court Judge, Baltimore, Md.
 Robert P. Dick, U. S. District Judge, Western
 District, N. C.; residence, Greensboro, N. C.

Mineral Waters Bottled and on Draught at Pescud, Lee & Co's., Raleigh, N. C.

Robert M. Douglas, U. S. Marshal: office, Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October.

Statesville, third Monday in April and October.

Charlotte, second Monday in June and December.

Officers the same as for Statesville.

H. C. Cowles, Clerk: residence, Statesville.

Asheville, first Monday in May and November.

J. E. Reid, Clerk; residence, Asheville.

V. S. Lusk, U. S. District Attorney; residence, Asheville.

W. S. Ball, Assistant District Attorney; residence, Greensboro, N. C.

Judges and Solicitors.

JUDGES.	Dist.	SOLICITORS.
Mills L. Eure,	1st	Cyrus W. Grandy.
Augustus S. Seymour	2d	John H. Collins.
Almond A. McKoy,	3d	Swift Galloway.
R. T. Bennett,	4th	John D. McIver.
John A. Gilmer,	5th	Fred N. Strudwick.
Wm. M. Shipp,	6th	Wm. J. Montgomery.
Jesse F. Graves,	7th	Joseph Dobson.
Alphonso C. Avery,	8th	Joseph S. Adams.
James C. L. Gudger,	9th	Garland S. Ferguson.

North Carolina Representatives in Congress.

SENATE.

Zebulon B. Vance, of Mecklenburg; term expires March 4th, 1885.

Matt. W. Ransom, of Northampton, re-elected; term expires March 4th, 1883.

Officers of the Medical Society of the State of North Carolina for 1881-'82.

President—Dr. Thos. F. Wood, of Wilmington.

Treasurer—Dr. A. G. Carr, of Durham, N. C.

Secretary—Dr. L. J. Picott, of Littleton.

Orator—Dr. A. W. Knox, of Raleigh.

Dr. W. P. Beall, of Greensboro, Essayist.

Next meeting will be held at Concord, N. C., on the second Tuesday of May, 1882.

Board of Medical Examiners.

Dr. Peter E. Hines, President, and Examiner on Surgery, Raleigh.

Dr. Henry T. Bahnson, Secretary, and Examiner on Anatomy, Salem.

Dr. Joseph Graham, Examiner on Obstetrics.

Dr. T. D. Haigh, Examiner on Physiology, Fayetteville.

Dr. R. J. Hicks, Examiner on Practice of Medicine and Pathology, Williamstoro.

Dr. G. L. Kirby, Examiner on Chemistry and Pharmacy, Goldsboro.

Dr. Thomas F. Wood, Examiner on Materia Medica and Therapeutics, Wilmington.

Will meet at Concord and continue its session during the meeting of the State Medical Society.

North Carolina Press Association.

The following are the officers elected for the year 1881-'82.

President—Capt. S. A. Ashe, of Raleigh.

1st Vice-President—Col. R. B. Creeey, Elizabeth City; 2d Vice-President—S. G. Bradshaw, Ashboro;

3d Vice-President—Capt. J. W. Goslin, of Winston.

Secretary—Jordan Stone, Asheville.

Chaplain—Rev. D. G. Bernheim, D. D., Wilmington.

Executive Committee—J. H. Enniss, Raleigh; J. D. Cameron, Durham; H. A. Loudon, Pittsboro; C. T. C. Deak, Asheville; C. R. Jones, Charlotte.

Elizabeth City will be the place for next meeting.

State Agricultural Society.

Annual exhibition and meeting of Society in October, at Raleigh.

President—Col. Thomas M. Holt, Orange county.

Permanent Vice-Presidents—Hon. Kemp P. Battle, Orange county; Capt. J. S. Dancy, Edgecombe county; Hon. R. H. Smith, Halifax county.

Treasurer—P. A. Wiley, Raleigh.

Secretary—Col. L. L. Polk, of Wake county. Office, Raleigh.

State Board of Agriculture.

Thomas J. Jarvis, Governor, *ex officio* Chairman of the Board.

Col. Thomas M. Holt, *ex officio* President State Agricultural Society.

Col. William H. Cheek, *ex officio* Master of State Grange, Patrons of Husbandry.

Kemp P. Battle, LL. D., *ex officio* President of State University.

Prof. W. C. Kerr, *ex officio* State Geologist.

Captain James Thigpen, of Edgecombe county; Major Jonathan Evans, of Cumberland county.

Rates of Postage.

FIRST CLASS—Letters, Postal Cards, all manuscript, and all matter wholly or partly in writing, three cents for each half ounce or fraction thereof, except postal cards. DROP Letters not exceeding half ounce, one cent.

Whenever any package is sealed, or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—three cents per half ounce.

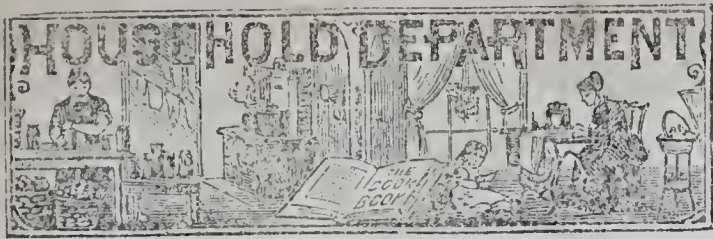
SECOND CLASS—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; printed paper sheets without board, cloth, leather or other bindings, two cents a pound or fraction thereof.

THIRD CLASS—Books, transient newspapers and periodicals, circulars, proof sheets, corrected proof sheets, and manuscript copy accompanying the same, one cent for each two ounces or fraction thereof.

FOURTH CLASS—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

RATES OF POSTAL MONEY ORDERS—On orders not exceeding \$15, 10 cents; over \$15 and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents.

For Buist's Reliable Garden Seed go to Pescud, Lee & Co., Raleigh, N. C.



Domestic Hints.

—EVERY closet and room in a house should be thoroughly inspected once a week.

—A TRUE test for eggs is to drop them in water, and if the large end comes up they are not fresh.

—KEROSENE or coal oil applied with a cloth to stoves or other iron work, will effectually prevent rust.

—HAMS wrapped in thick brown paper and packed in a barrel of wood ashes in the cellar will keep all summer.

—ALWAYS fill a lamp by daylight, and never while lighted. If obliged to fill them at night have the light a few feet distant.

—To purify a sink or drain dissolve one-half pound copperas in two gallons of water. Pour in half this liquid one day and the other half the next.

—TO BEAT the whites of eggs quickly put in a pinch of salt. The cooler the eggs the quicker they will fro.h. Salt cools and also freshens them.

—QUICKSILVER beaten up with the white of an egg and applied with a feather to every crack and crevice of a bedstead, is the very best bug preventive.

—KEEP a heavy stone on your pork to keep it down; in the summer this stone is an excellent place to keep fresh meat on when you are afraid of its spoiling.

—WHEN color on a fabric has been destroyed by acid, ammonia neutralizes the same, after which the application of chloroform will in most cases restore the original color. Chloroform will also remove paint from a garment where benzine fails.

—FOR ants or other vermin wash the shelves with a strong solution of borax; then sprinkle the same with borax mixed with sugar. When whitewashing your room, add a tablespoonful of pulverized borax to each pailful of lime.

—POTATOES may be kept for years. Dust the floor of the bin with lime, but in about six or seven inches of potatoes and dust with lime as before; repeat this process till all are stored. One bushel of lime will do for forty bushels of potatoes; more may be used, the lime rather improving the flavor.

Medical Receipts.

QUININE snuffed up from the palm of the hand cures hay fever.

DIZZINESS OF THE HEAD.—Apply cold water to the head and then lie down in a cool and quiet place. Sometimes a cathartic will be necessary.

BILIOUSNESS.—A good remedy for biliousness when once upon you, is to eat half a lemon every morning on rising, and again on retiring in the evening. Before fruits come in the spring, oranges should be eaten freely before breakfast, followed by apples at different meals through the day.

FOR CHOLERA INFANTUM.—The whites of two eggs well beaten; then mix with pure water, add one tablespoonful of orange flower water and a little sugar, (as much is apt to make the bowels worse), and give a tablespoonful every hour. It will cure the worst cases of cholera infantum, the eggs coating the bowels and healing them.

REMEDY FOR FROST BITE.—If it is the foot, tie it up in a pound of flour, covering every part well with the flour for some hours. The flour will come off quite wet; but the circulation will be restored. The next dressing with flour will come off with very little moisture; the blisters, if any, will dry up, and the foot give no further trouble, except that the toenails may come off, but they will grow on again.

A STANDING ANTIDOTE for poison by oak, ivy, etc., is to take a handful of quick-lime, dissolve it in water, let it stand half an hour, then paint the poisoned parts with it. Three or four applications will never fail to cure the most aggravated case. Poison from bees, hornets, spider bites, etc., is instantly arrested by the application of equal parts of common salt and bicarbonate of soda, well rubbed on the place bitten or stung.

CRAMPS.—When the cramp is in the calves of the leg, draw up the foot strongly toward the shin bone and in a few seconds the cramp will disappear. When they are in the thighs or arms tie a towel, cord or handkerchief around the limb just above the cramped part with the naked hand alone or using some stimulating liniment like spirits of camphor. Cramps in the stomach may be checked by first strongly rubbing and kneading over the stomach and then rubbing upon and around the pit of the stomach a mixture of equal parts of sweet oil or linseed oil, essence of peppermint, laudanum and spirits of camphor.

Fancy Articles, Toilet Articles in great abundance, at Pescud, Lee & Co's., Raleigh, N. C.



*A Year's Events, from October 1st, 1880, to
October 1st, 1881.*

1880.—October—2. First train of cars W. N. C. R. R. enters Asheville, N. C.6. Annual meeting of stockholders of Raleigh and Gaston R. R. held at the company's office in Raleigh; Col. John M. Robinson elected President, Maj. John C. Winder Superintendent.Annual Convention of the Disciples of Christ met at Bethel church, Lenoir county, 52 churches represented.Centennial of the 100th Anniversary of the battle of King's Mountain, Cleaveland county, celebrated; Hon. D. G. Fowle of Raleigh, Gov. Jeter of S. C., Judge VanDyke of Tennessee, Gen. David E. Butler of Georgia, and others made patriotic addresses; 15,000 to 20,000 persons present.10th. Cornerstone of the new Lutheran church laid at Salem.11th. Annual Fair of the Roanoke and Tar River Agricultural Society held at Weldon, 11th to the 15th.14th. 65th annual session of the Pee Dee Association at the church in Rockingham, Richmond county.17th. Annual meeting of the North Carolina African M. E. church held at Raleigh.18th. New steamer Tarboro launched from the wharf at Washington.20th. Annual Fair of the North Carolina State Agricultural Society held at Raleigh, 18th to 23d.28th. New Garden Agricultural Annual Fair held at their grounds in Guilford county.

November—9th. First annual exhibition of the Roanoke Grange Association held at Woodland, Northampton county, 9th to 11th.10th. 67th Annual Synod of North Carolina held in the 1st Presbyterian church, Raleigh, opening sermon by Rev. E. F. Rockwell, 51 ministers and 42 ruling elders in attendance.13th. Annual Agricultural Fair of Cumberland county held at Fayetteville 13th to 15th.16th. North Carolina Christian Conference (colored) convened at Cary, Wake county, opening sermon by Rev. G. W. Dunn.17th. Fiftieth annual session Baptist State Convention held at Goldsboro, 180,000 Baptists reported in North Carolina.First Annual Fair of the Edgecombe and Pitt county Agricultural Society held at McKendreeville 17th and 18th.18th. Vote on constitutional amendments for Deaf, Dumb and Blind Institution and Insane Asylum, 87,163 for, 70,459 against—majority 16,704.Vote on Public Debt amendment 117,388 for, 5,458 against—majority 111,930.19th. North Carolina State Sunday School Convention, 3d annual session held at Salisbury 19th to 21st.25th. The schooner L. and O. Fisk, stranded near Cape Hatteras, all of the crew lost except one, vessel a total wreck.27th. Fire at Raleigh, loss \$10,000.30th. Fire at Durham, destroying several blocks of buildings, loss about \$150,000.

December—1st. N. C. Conference of the Methodist Episcopal church, annual session at Winston.Meteor of surpassing brightness, the shape of a spotted serpent, 75 yards long, visible for half an hour, in Iredell county.2d. Fire at High Point, loss \$3,500.3d. Second annual meeting of the Woman's Missionary Society (N. C. Conference) held at Winston.7th. Ninety-fourth annual communication of the Grand Lodge of Masons held at Raleigh.Fire at Laurinburg, twenty-

six buildings destroyed, loss \$40,000.8th. Annual Agricultural Fair of Sampson county held at Clinton 8th to 11th.9th. Fire at Winston, loss \$50,000.10th. The steamer Cotton Plant, of the Old Dominion steamship company, burnt at Tarboro, loss estimated at \$20,000.Second fire this month at Laurinburg, consuming all the stores in town but two, loss \$30,000.12th. Fire at Raleigh, loss \$5,000.19th. Heavy snow storm throughout the State.22d. Accident at Indian Creek, Carolina Central R. R., 3 white and 2 colored men killed and several badly wounded.29th. Severe snow storm throughout the State, in some places snow 20 inches deep.30th. Thermometer at Raleigh 3 degrees below zero.31st. Thermometer at Hillsboro 20 degrees below zero.

1881.—January—1st. Severe snow storm all over the State.Oates' Cotton Factory began operation in Charlotte, number of spindles 2,000.Another destructive fire at Durham, several stores burnt, loss about \$20,000.3d. Supreme Court convened at Raleigh.5th. Meeting of the General Assembly (bi-ennial session) at Raleigh, Chas. Cook, of Franklin, elected Speaker of the House.8th. Accident on the N. C. R. R., near Lexington, engineer and fireman killed, engine and cars wrecked.12th. Meeting of the Prohibition Liquor Law Association at Raleigh, 88 counties represented. The General Assembly petitioned.20th. The Blue Ridge Conference of the Methodist church held at Leicester church, Buncombe county, Bishop Warren presided.26th. Meeting of Alumni Association at Raleigh, address by Hon. Paul C. Cameron, President of the Association.29th. M. A. Vanderford, policeman, killed by Thomas Yarborough at Salisbury.30th. Fire at Mocksville, loss \$8,000.31st. McElwees tobacco factory burned at Statesville, loss \$10,000.Fire at Plymouth, 51 buildings burnt, including court house and church, caused by lamp explosion, loss \$125,000.

February—1st. State Grange, Patrons of Husbandry, met at Raleigh, W. H. Cheek, Warren county, elected Master. Next meeting at Weldon.Public sale at Asheville of State University interest in 50,000 acres of land in Buncombe and other counties, V. S. Lusk purchaser at \$2,758.9th. 3 convicts killed by a land slide at Swannanoa Tunnel W. N. C. R. R. during a storm.Fire at Trenton, Jones county, 4 buildings, merchandise and a lot of cotton destroyed.8th. Corner stone laid Mt. Herman Evangelical Lutheran church, Caswell county.11th. Hon. Thomas H. Ruffin appointed Associate Justice Supreme Court, vice Hon. J. H. Dillard.14th. Sinking of steamer William Newman in Bennett's Creek, below Greenville, from a snag.18th. Prohibition petition 66,000 names presented to the General Assembly.28th. Edenton and surrounding country visited by a severe hail storm, doing much damage.

March—5th. Organization Albemarle Immigration Society at Elizabeth City.8th. A bill prohibiting the sale and manufacture of alcoholic and malt liquors, passed the Senate by a vote of 27 to 10.9th. Dirt broken at the terminus of the Danville, Mocksville and South-western R. R., Statesville, the southern terminus.12th. Dedication of the Congregational church at Wilmington.14th. The General Assembly adjourned *sine die*, having passed more than 400 bills and creating 2 new counties.15th. The celebration of the 100th anniversary of the battle of Guilford Court House at Greensboro. A great gathering and enthusiastic speeches by Lieut. Gov. Robinson, Judge R. P. Dick, Hon. A. M. Scales and others.19th. A terrible and destructive snow storm prevailed throughout Western and North-western Carolina.28th. Organization of the Caswell Memorial Association at Kiuston.30th. Meeting of Concord Presbytery at Rocky River ch., Cabarrus co.

Farmers buy Buist's Seed at Pescud, Lee & Co.'s, Raleigh, N. C.

April—1st. Snow in Raleigh.....4th. First Presbytery of the Associate Reformed Presbyterian Synod of the South met at Coddle Creek church, Mecklenburg county. Opening sermon by Rev. W. T. Waller, of Charlotte.....6th. First telegraphic message over line from Tarboro to Washington, via Greenville.....7th. Consolidation of the Cape Fear and Yadkin Valley R. R. and Fayetteville and Florence R. R. at Fayetteville.....8th. Burning of old "Pembroke," a baronial mansion near Edenton, built of brick before the revolution by Joshua Bodly, who died Feb, 3rd, 1875.....10th. Snow between Madison county and the Tennessee line in some places 20 feet deep..... Memorial meeting of the Monumental and Historical Association at Newton.....12. Fire at High Point. Loss \$1,000.....14th. Establishment of Durham county by popular vote, majority 1,442; Durham county seat.....22d session of Orange Presbytery. Sermon by Rev. J. S. Watkins of Raleigh.....15th. Fire at Morganton. Loss \$5,000.....16th. National Hotel property, Raleigh, sold at public auction and bought by the State for Agricultural and Geological Museum, Supreme Court room, &c. Price paid \$13,000.....26th. First shipment of peas this year from Newbern.....27th. Meeting of the Evangelical Lutheran Synod of N. C., at Tyro, Davidson county.....28th. State Prohibitory Convention met in Raleigh, 364 delegates present.....30th. Organization of the Women's Temperance Union of N. C. at Raleigh. Mrs. Gov. Jarvis President.

May—5th. Haul of 175,000 herrings in the morning and 125,000 in the evening at Capehart's fishery.....8th. Unveiling of monument erected to the memory of Chief Justice Pearson at Oakwood cemetery, Raleigh. Address by Hon. Robert P. Dick, of Greensboro.....9th. Shipment from Newbern 7,632 packages of canned oysters, the first ever shipped from the State.....First train of the Chester and Lenoir narrow guage R. R. arrived at Lincolnton.....10th. Grand Lodge Odd Fellows met at Goldsboro.....Observed generally throughout the State as Memorial Day.....76th annual session Chowan Baptist Association at Hebron church, Northampton county. Large attendance.....18th. Convention Protestant Episcopal church of N. C. met in Raleigh.....19th. Last rail laid and last spike driven on the Norfolk and Elizabeth City R. R. at Shingle Landing, 2,500 people present, 12 bbls. beer and tin cups furnished the crowd.....24th. Establishment of Vance county, majority vote 435, Henderson the county seat.....26th. Celebration of the completion of the Norfolk and Elizabeth City R. R. by an excursion from Norfolk to Elizabeth City.....31st. N. C. Medical Association met at Asheville.....Grand Chapter Royal Arch Masons met at Asheville.....Meeting of the State Council, Friends of Temperance, at Goldsboro.

June—1st. State Liquor Dealers Association organized in Raleigh.....State University Commencement 1, 2.....Sixth annual meeting of Historical Society, N. C., at Chapel Hill.....3rd. Severe hail storm in Lincoln county, damaging wheat and cotton crops.....Hail storm passing over Granville, Franklin and Nash counties, hail 2 and 3 inches deep and much damage.....7th. Lynching of John Taylor, confined in Greensboro jail by 50 masked men mounted and armed.....9th. Republican State Committee met in Raleigh and declared the party against Prohibition.....12th. Dedication of new Methodist church at Durham. Sermon by Dr. N. H. D. Wilson.....16th. Great forest fire in Moore county, 20,000 acres of pine timber, with fences of farms, one church, &c., destroyed; fire started from sparks from a blacksmith shop.....Burning of Swepson's cotton mills, Alamance county. Loss \$125,000.....18th. Great fire in Warrenton. Loss \$50,000.....21st. Ninth Annual Convention State Press held at Winston.

Capt. S. A. Ashe of *News and Observer*, elected President.....23d. Baptist State S. S. Convention held at Asheville 23d to 26th. 280 delegates present.....29th. Violent storm at Hillsboro and much damage.

July—1st. Lease of Atlantic and North Carolina R. R. by N. Carolina Midland R. R. Co. for 30 years at \$40,000 per year.....Terrific storm of wind, rain and lightning at Durham, preceded by storms on 29th and 30th June, damage \$20,000.....3d. New Baptist church at Louisburg dedicated.....4th. Public meetings of citizens of Wilmington and other towns denouncing the attempted assassination of the President of the United States.....8th. Tornado at Selma, Johnston county, doing considerable damage.....Violent storm at Reidsville, houses, fences, &c., blown down..... Storm at Kinston, trees and fences blown down and Good Samaritan Hall completely wrecked.....12th. Fearful storm at Asheville, damaging a large amount of property.....13th. Severe storm of wind and hail in Warren county.....Terrible storm in Wilkes county, destroying orchards, stables, fences, &c.....14th. Annual meeting stockholders N. C. R. R. at Goldsboro.....21st. Railroad excursion from Winston to Raleigh.....25th. State Board Dental Examiners met at Asheville.....29th. Severe hail storm in Halifax county, destroying crops.

August—4th. Laying corner stone and unveiling monument erected to Gov. Richard Caswell at Kinston. Oration by U. S. Senator Z. B. Vance. Patriotic address by Gov. T. J. Jarvis: 10,000 persons present.....Prohibition election day—prohibition defeated.....13th. Thermometer at Roxboro, Person county, 109 in the shade, at Warrenton 115 in front of a store, and the hottest day of the season.....16th. Grand Railroad jubilee at Oxford of first train of cars over the Henderson and Oxford R. R. 10,000 people, addressed by Hon. A. M. Waddell, Capt. Williams and others.....20th. Steam boiler explosion at Simpson's saw mill, Newbern, one man killed and a number wounded.....Appearance of rice birds in Cape Fear region.....21st. Burning of Dr. N. T. Drake's distillery, Nash county, 600 bbls. whiskey burnt.....24th. Frost at Gap Civil, Ashe county.....25th. Proclamation Gov. T. J. Jarvis, announcing official vote on Prohibition. For 48,061; against 164,133, anti-prohibition majority 116,072 votes.....26th. Severe coast storm at Smithville. Sea broke over Oak Island...27th. Corner stone laid of Theological Seminary at Franklinton.....30th. Destructive forest fires in Brunswick county and large property destroyed.

September—1. 4th annual meeting North Carolina Sunday School Association took place at Salem 1, 2. Rev. Dr. Calvin H. Wiley elected president.....Owing to drought, water in Cape Fear river steamboat landing in Fayetteville only 18 inches deep.....3. Severe wind and hail storm in Orange county. Tobacco and other crops in Flat river section seriously damaged.....Violent rain and hail storm southeastern portion Person county, houses unroofed, fences blown down, and tobacco crops destroyed.....6. Meeting of Concord Presbytery at Lenoir, Caldwell county.....7. Organization of County School Superintendent's Association at Raleigh; Geo. R. McNeill, of Rowan, elected president. Next meeting at Chapel Hill 1st Wednesday in July, 1882.....9. Terrific storm along the coast, damage to property at Wilmington estimated at \$100,000; velocity of wind 80 miles per hour.....Special prayer for rain in the churches of the State; rain came.....13. Laying of the corner stone of the new Methodist church Edenton street, Raleigh.....14. State Sunday School Convention (colored people) at Franklinton.....25. Dedication of a new Baptist church at Roxboro.

North Carolina Necrology.

Dates of Death of Aged and Official Personages from October 1880 to October 1881.

October—8. Valentine Hoover, Thomasville, aged 77. 13. James Newbold, Perquimans county, aged 72. 17. Joseph H. Veasey, Granville county, aged 70; Elder H. Hocut, Johnston county, aged 62. 9. Dr. Z. M. Paschall, Granville county, aged 66. 25. Rev. Ira T. Wych, Lenoir county, aged 64. 26. Mrs. Lydia Waterfield, Currituck county, aged 75; Rev. John Buie, Cumberland county, aged 71. 28. Mrs. Sarah Daugherty, Lenoir county, aged 76. 29. Mrs. Sarah R. King, Beaufort county, aged 72; Mrs. Martha P. Eaton, Warren county, aged 74; J. T. Adkins, Northampton county, aged 74.

November—2 Hager Outlaw, Wake county, aged 103. 9. John Samuel, Stokes county, aged 82. 10. Miss Ann H. Woodson, Rockingham county, aged 80. 12. Mrs. Penina Brothers, Pasquotank county, aged 75. 13. Violette Harrison, Wake county, aged 100; Jas. G. Skinner, Montgomery county, aged 78. 15. Mrs. Mary Bright, Chatham county, aged 84. 19. Mrs. Jannette Corbett, Pender county, aged 86. 20. George Carr, Bladen county, aged 94. 21. Mrs. Hannah G. Neal, Mecklenburg county, aged 79; Lewis Sanders, Pender county, aged 85. 23. N. Mallory, Robeson county, aged 82. 23. Susan Savage, Edgecombe county, aged 87. 26. Miss Rachel Bain, Orange county, aged 88. 27. Dr. John McLean, Gaston county, aged 89; John Malchor, Cabarrus county, aged 82. 28. Christian Nading, Yadkin county, aged 85.

December—2. Wm. B. Darden, Hertford county, aged 75. 4. Rev. Ransom Rose, Wayne county, aged 74. 7. Mary Beaman, Greene county, an aged lady. 8. M. D. Williams, Chatham county, aged 73. 9. Jonathan Transon, Forsyth county, aged 73. 11. Mrs. M. J. Curtis, Cumberland county, aged 70. 12. Mrs. E. L. N. Nixon, Washington county, aged 70. 13. Peter Vogler, Forsyth county, aged 80; Mrs. Nancy Guthrie, Chatham county, aged 74. 14. Rev. H. B. Hays, Wake county, aged 89. 15. Dr. Isaac Wilson, Mecklenburg county, aged 72. 16. Mrs. Matilda Oliver, Buncombe county, aged 70. 27. James Mitchner, Johnston county, aged 71. 30. Mrs. Jannett Campbell, Robeson county, aged 106.

January—1. Mrs. Hannah Belk, Union county, aged 85; Col. R. B. Griffin, Nash county, aged 73. 4. The Rt. Rev. Thomas Atkinson, Bishop of the P. E. C. of N. C., Wilmington, aged 73. 6. Frederick Harden, Robeson county, aged 104 years, 7 months and 2 days. He was a soldier in the war 1812, John McPhalters Co. N. C. Volunteers. 8. Jesse C. Perkinson, Warren county, aged 82. 10. Daniel B. Winbourn, Nash county, aged 80. 12. Mrs. Ruth Gingles, Gaston county, aged 90; Mrs. Mary Myers, Forsyth county, aged 78. 20. Henry Gorman, Wake county, aged 74. 23. John R. Whitaker, Johnston county, aged 75. 24. Thomas Carlyle, Robeson county, aged 85; Pleasant H. Benton, Union county, an aged citizen. 25. Mrs. Sarah Griffin, Pasquotank county, aged 89; Mrs. Polly Roberts, Rockingham county, aged nearly 100. 27. Deacon Joel Hines, Pender county, aged 77. 28. Mrs. Penelope Bell, Lenoir county, aged 78; Mrs. Margurite M. Burt, Halifax county, aged 76. 29. Mrs. Parthenia Dick, relict of Judge John M. Dick, Guilford county, aged 80.

February—2. Emanuel Rhyne, Gaston county, aged 75; Mrs. Susan Arnold, Craven county, aged 75. 4. William Moore, Cabarrus county, aged 77; Jacob Gupton, Nash county, aged 75. 5. Lipscomb R. Tuck, Iredell county, aged 74. 6. Mrs. Margurite Shackleford, Onslow county, aged 85; Mrs. Mildred Johnson, Nash county, aged 85. 9. William Adkin, Edgecombe county, aged 73. 10. Robert Trawick, Wake county, aged 81. 11. Mrs. Nancy Brown, Wilkes county, aged 80. 12. Mrs. Margery Lazenby, Iredell county, aged 88. 14. Mrs. Olley Pritchard,

Pasquotank county, aged 75. 17. Malcom Currin, Robeson county, aged 76; Mrs. Emily Creecy Harvey, Hertford county, aged 80. 21. Dr. I. W. Hughes, Craven county, aged 78; Duncan Wright, Wilmington, aged 91. 23. Mrs. Julia V. Phillips, Orange county, aged 86. 24. Col. W. H. Avery, Editor Rocky Mount and Goldsboro Mail, Nash county, aged 49. 26. Rev. E. C. Williams, Mecklenburg co., aged 94.

March—2. Jas. Dunn, Anson county, aged 70. 5. Allen Alexander, Alexander county, aged 75. 9. Kenneth Ray, Moore county, aged 78; Mrs. Elizabeth Fowler, Wake county, aged 84. 10. Richard Gwyn, Surry county, aged 85; Mrs. Nancy Norcum, Chowan county, aged 86. 11. Mrs. Mary Ballard, Montgomery county, aged 83. 13. Mrs. Ann King Robeson, Chowan county, aged 82. 14. Thomas R. Smothers, Rockingham county, aged 91. 16. Col. R. V. Michaux, Burke county, aged 73. 20. Mrs. Sarah Lentz, Cabarrus county, aged 81. 24. Mrs. Nancy Fleming, Granville county, aged 83. 28. Mrs. Deephy Jurney, Iredell county, aged 82. 29. W. W. Gillespie, McDowell county, aged 76. 31. Asa C. Johnson, Washington county, aged 84.

April—1. Ned Lock, (col.) Rowan county, aged 110. 2. Constance C. Green, Pasquotank county, aged 82. 3. Mrs. Sarah Bridges, Catawba county, aged 80. 4. John Peel, Hatteras, aged 77. 5. Mrs. Nancy Sunrow, Iredell county, aged 93. 7. Rev. Henry Mann, Chatham county, aged 80. 9. Mrs. Julia Hudson, Jones county, aged 85. 11. Alvis Durham, Orange county, aged 75. 12. Wm. Moody, Washington county, aged 81. 13. Mrs. Dolly Copeland, Northampton county, aged 77. 14. Mrs. Dorrethy Copeland, Northampton county, aged 80. 15. Copeland Riley, Orange county, aged 85. 16. Jesse Copeland, Northampton county, aged 75. 18. Dr. Cyrus Alexander, Cabarrus county, aged 82. 25. Patty Faircloth, Wayne county, aged 85. 26. Mrs. E. M. West, Wake county, aged 77. 27. Abram Cresman, Buncombe county, aged 102.

May—1. Francis Nash Waddell, Orange county, aged 65. 3. Dr. Allen Newsom, Davidson county, aged 85. 6. Mrs. Elizabeth Cauley, Lenoir county, aged 87. 7. Nancy A. Tilton, Wake county, aged 80. 13. Solomon Warlick, Burke county, aged 91. 23. Wm. Pollock, Jones county, aged 71. 26. Sampson Boon, Cumberland county, aged 83. 27. Rev. Archibald McDowell, Hertford county, aged 63. 31. Maj. Joseph Bost, Catawba county, aged 80.

June—1. Rev. Thos. Hoggard, Hertford county, aged 79. 8. Mrs. Sallie S. Murray, Buncombe co., aged 91. 9. Rev. A. J. Finlayson, Wayne co., aged 57. 12. Mrs. Theresa Farrow, Beaufort co., aged 87. 20. Mildred Beun, Northampton co., aged 78. 28. Alexander Hamer, Guilford co., aged 88. 27. Mrs. Sallie L. Dockery, widow of the late Gen. Alfred Dockery, Richmond co., aged 76. 30. J. W. Hawkins, Mecklenburg county, aged 81.

July—2. Miss Susan Gregory, Pasquotank county, aged 76. 9. Hon. Mathias E. Manly, Craven county, aged 82. 10. Maj. Marcus Erwin, Buncombe county, aged 55. 13. Mrs. Dr. Brownlow, Warren co., aged 83. 19. Mrs. Nancy P. Holloway, Hillsboro, aged 77. 30. Mrs. P. A. Linebury, Chatham co., aged 71.

August—4. Abram Lentz, Rowan county, aged 87. 8. Dan'l Harrison, Jones county, aged 80. 9. Alexander Moore, Sr., Iredell county, aged 91, a soldier of the war 1812. 18. Col. Harvil A. Harris, Vance county, aged 60. 23. Col. H. B. Guthrie, sheriff and ex-member Legislature, Orange co., aged 67. 28. John Powers, Cumberland county, a soldier of the war 1812, aged 89. 31. Mrs. Mary A. Mason, Wake county, aged 79.

September—3. Sam'l Calvert, Northampton co., aged 90 odd; W. W. Munday, Lincoln, aged 76. 6. Godfrey Winecoff, Cabarrus co., aged 88; Mrs. Harriet Thompson, Alamance county, aged 57. 8. Mrs. Nancy S. Mitchell, relict of the late Alexander Mitchell, Newbern, aged 70 years and 11 mos. 10. Gen. Sam'l Alston Williams, Warren co., aged 70. Member Legislature 1838.

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Facts and Statistics

OF North Carolina.

AREA.—50,704 square miles, being larger than the State of New York, which is 46,000 square miles, and not quite as large as England, which is 50,922 square miles. Multiplied by 640 the number of acres in a square mile give 32,450,560 acres to the State.

LATITUDE.—The territory of the State lies between the parallels of 34 and 36½ degrees north latitude.

LENGTH AND BREADTH.—Its length from the Atlantic Ocean on the east to the Tennessee line on the west, is about 500 miles, and its breadth an average of 120 miles. Its coast line is about 200 miles.

CLIMATE.—The climate of the State has a wide range, reaching from the mildness of the Gulf States on the coast, to the rigor of the northern States, in the mountain region.

According to Prof. W. C. Kerr, State Geologist, the mean temperature of the middle section, which represents the average climate, is 60 degrees (Fahrenheit); the mean summer temperature 75 degrees; mean winter 43 degrees. The annual fall of rain is 45 inches. Number of cloudy days in the year 130, rainy days 60

WATER POWER.—According to Prof. W. C. Kerr, State Geologist, the aggregate water power of North Carolina is equal to about 3,500,000 horse power, distributed over the entire area of the State, with the exception of a few seaboard counties. It would be adequate to turn 140,000,000 spindles.

POLLS—Number of white polls is 118,610, colored 56,028.

POPULATION.—White 867,242, colored 532,508. Compared with other States North Carolina is seventh in population. The ten counties which stand at the head of the list in point of population, are

Wake,.....	48,200
Mecklenburg,.....	34,180
Granville,.....	31,285
Halifax,.....	30,300
Edgecombe,.....	26,179
Wayne,.....	24,943
Robeson,.....	23,882
Cumberland,.....	23,836
Orange,.....	23,698
Guilford,.....	23,584

The creation of Vance out of the territory of Warren, Granville and Franklin reduces the rank and population of Granville; whilst Orange and Wake will suffer in the same way from the establishment of Durham county.

TAXES.—Whole amount of taxes collected for fiscal year ending September 30, 1880:

State tax, \$431,787 92; School tax, \$342,290 68; County taxes, \$1,309,714 66; Total, \$2,083,793 86.

RECEIPTS AND DISBURSEMENTS.—The receipts from all sources as reported by State Auditor, for fiscal year ending Sept. 30th, 1880, were \$546,799 04; disbursements \$492,720 34. The following are some of the items of disbursement:

Agricultural Department,.....	\$ 24,697 07
Insane Asylum at Raleigh,.....	40,000 00
Insane Asylum at Morganton,.....	30,000 00
Colored Asylum at Goldsboro,.....	22,500 00
Deaf, Dumb and Blind Institution	24,375 00
Judiciary,.....	38,213 83
Penitentiary,.....	103,000 00
Public Printing,.....	7,901 86

COMMON SCHOOLS for fiscal year ending Sept. 30, 1880, the following school taxes were collected: On licensed retailers, \$25,844.59; on white polls, \$120,068.76; on colored polls, \$57,232 42; 8½ cents on total valuation of real and personal property, \$133,576 87. There are 6,000 common school districts in North Carolina, but only about 3,000 school houses. By the new law all the school funds belonging to a district may be expended in building school houses, if the committee so determine.

North Carolina has a school population of 492,280, and expends \$324,287 for educational purposes.

DISTILLED SPIRITS.—From the official statement of Commissioner Raum, Washington, D. C., we get the following items of spirits distilled grain in North Carolina for the last fiscal year. Total number of distilleries, 359. Number of bushels of Corn used.....156,876

“ “ “ Rye “	33,618
“ “ “ Wheat “	1,237
“ “ “ Malt “	21,928
“ “ “ Mill-feed used... ..	393
“ “ gallons distilled.....	442,957

Value of Spirits.....\$177,182 80
 United States Tax..... 398,661 30
 Value of Spirits with tax added.... 575,844 10
 Amount of capital invested..... 500,000 00

RECEIPTS AND EXPORTS PORT OF WILMINGTON.—The following are the receipts and exports of this port for the year ending December 31st, 1880, as against those for the year ending December 31st, 1879:

Receipts 1880.—Cotton, 106,156; spirits, 89,954; rosin, 480,984; tar, 54,186; crude, 108,281.

Total Exports 1880.—Cotton, 106,066; spirits, 102,725; rosin, 447,710; tar, 53,441; crude, 3,356.

Receipts 1879.—Cotton, 94,484; spirits, 103,313; rosin, 522,139; tar, 65,192; crude, 131,391.

Total Exports 1879.—Cotton, 87,738; spirits, 161,171; rosin, 512,901; tar, 60,848; crude, 93,382.

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COTTON PRODUCTION.—In cotton production North Carolina ranks eighth as compared with other Cotton States. In 1869, the product was 145,000 bales. The entire number of acres devoted to the staple in 1879 was 892,982, and the number of bales grown 389,576. The four largest cotton producing counties are Wake 30,089 bales, Edgecombe 26,250, Mecklenburg 19,129, Johnston 15,151. The smallest are Caswell 4 bales, Caldwell 12, Forsyth 10, McDowell 9, Henderson 4, Jackson 6, Madison 4, Mitchell 6, Person 1, Rockingham 3, Stokes 7, Watauga 3, Surry 1, Dare 8.

The cotton belt has been extended west to the borders of Yadkin, Wilkes, Alexander, Caldwell and Watauga counties. The largest known yield per acre of the crop of 1880 was by Major A. Gordon, Craven county, who received the gold premium of \$25.00 offered by Messrs. Geo. Allen & Co., Newbern, having raised 835 pounds of lint cotton per acre. Her rank in product per acre, 9; her average product per fraction of bale per acre in pounds, 0.44; seed cotton, 621; lint, 207; cotton seed, 414; her total in tons, of lint, 92,530, of cotton seed, 185,059.

COTTON MANUFACTURE.—There are 64 cotton mills in the State, making a total of 118,758 spindells.

TOBACCO PRODUCTION.—According to carefully prepared statistics by Col. John D. Cameron, editor of the *Durham Recorder*, and published by him in a book entitled, "A Sketch of the Tobacco Interests of North Carolina," the total annual production of tobacco is 52,500,000 pounds. The tobacco area is being extended each year. The cultivation of "Bright Tobacco" has been highly profitable not only as a crop, but in raising the price of lands. Land remote from railroads that a few years ago were unsalable at \$2,00 per acre, now sell for forty dollars and upwards per acre.

Granville is the largest tobacco producing county, raising 4,606,358 pounds. Granville, Person, Caswell and Rockingham counties produce over one-third of the whole tobacco crop of the State.

TOBACCO MARKETS.—The chief tobacco markets in North Carolina are Durham, Winston, Reidsville, Henderson, Milton, Hickory, Asheville, Hillsboro and Marshall, and the sales of farmer's tobacco, as gathered from Col. Jno. D. Cameron's "Sketch of the Tobacco Interests of North Carolina," for the crop of 1880, and which were arrived at by actual and personal enquiry were, Durham, 8,000,000 pounds; Winston, 7,000,000; Reidsville, 4,500,000; Henderson, 5,500,000; Ox-

ford, 2,000,000; Milton, 2,000,000; Hickory, 250,000; Hillsboro, 250,000; Marshall, 200,000—total, 30,500,000.

The estimate of tobacco produced in North Carolina, but sold in Virginia markets, is estimated in round numbers at 22,000,000 pounds.

TOBACCO MANUFACTURE.—North Carolina has 267 tobacco factories, of these 42 are in Granville, 37 in Rockingham, 30 in Forsyth, and 28 in Stokes county. There are 25 counties represented.

According to the estimate made by Col. J. D. Cameron, of Durham, in the work referred to the manufactured product of the State in 1879, in total value at an average of 12 cents per pound, is \$5,552,000.

Amount of United States tax, \$7,360.00.

GRAIN PRODUCTION.—In the census report North Carolina stands fifteenth on the list in the production of corn, and the increase is 50 per cent. over 1870. In the cereals she is reported as follows: Corn 27,956,894 bushels, wheat 3,385,670, barley 4,799, rye 284,993, buckwheat 45,209. In oats and rye she is nineteenth in regular order of production, barley thirty-eighth, rye seventeenth and buckwheat eighteenth. In corn Wake stands at the head of the list, having produced 608,052 bushels corn. Rowan is second best in corn, 592,639 bushels being reported. She stands first in oats, leading off with 140,446 bushels.

Davidson produced 174,271 bushels wheat, being the largest yield of any other county.

Ashe leads on rye and reports 33,809 bushels.

IMMIGRATION.—During the year 1881, the State Board of Agriculture made an arrangement with the Associated Railways of Virginia and the Carolinas for the settlement of immigrants along the line of the said railways in the State, and a number of immigrants chiefly German and English, with some from the States of Virginia, Illinois and Michigan, were settled in Rowan, Cabarrus, Iredell, Catawba, Wake, Halifax and Craven counties. The arrangement contemplates the building of homes at convenient points for the reception of immigrants and a systematic plan for their settlement. The Carolina Central R. R. extending from Wilmington to Charlotte, also adopted measures for the settlement of immigrants along their line. At Wilmington, Wadesboro, Statesville and Elizabeth City, Immigrant Associations were organized for the purpose of giving aid to immigrants and to supply all needed information of the advantages and resources of their respective sections.

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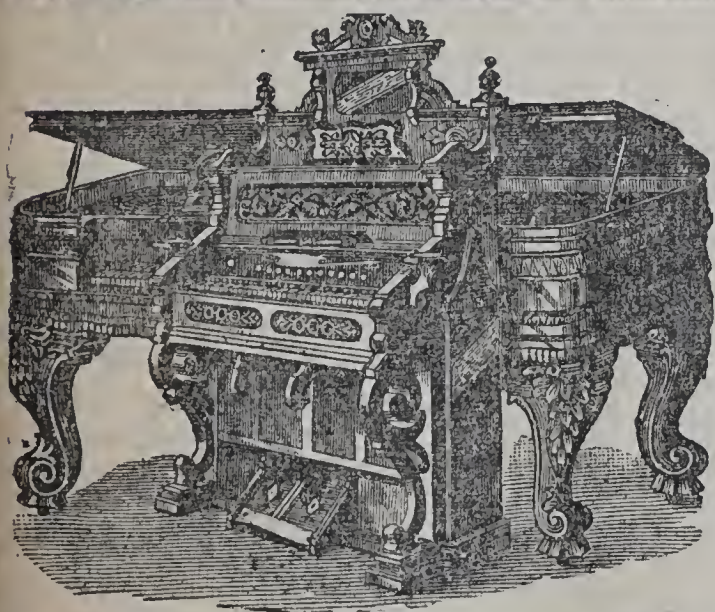
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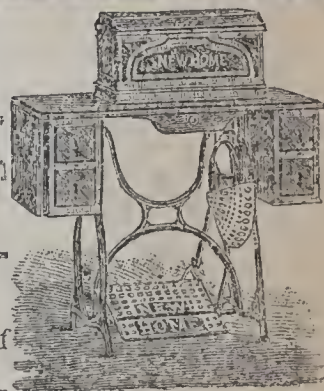
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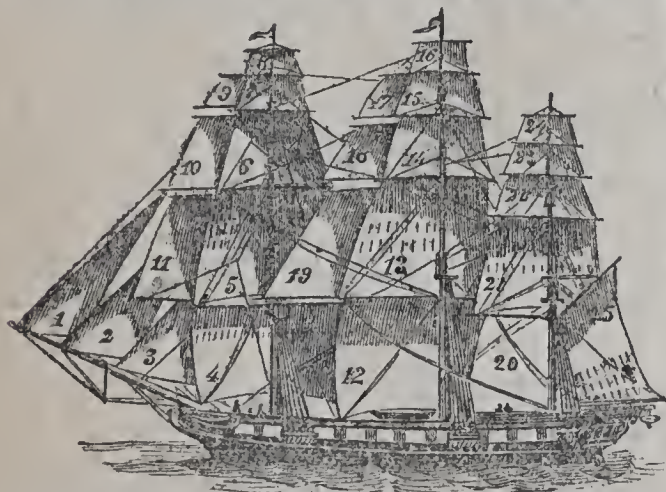
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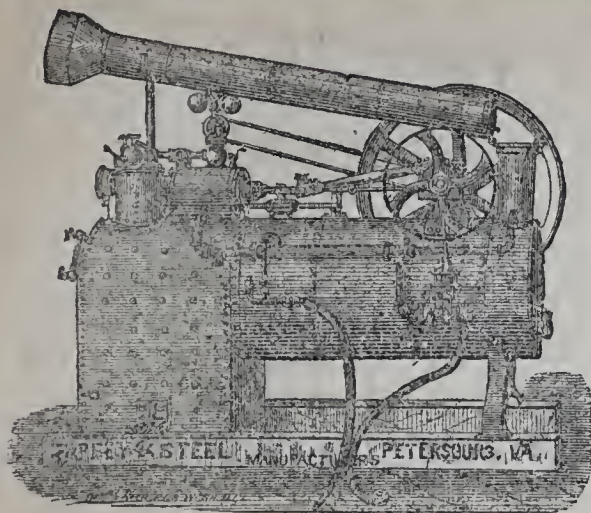
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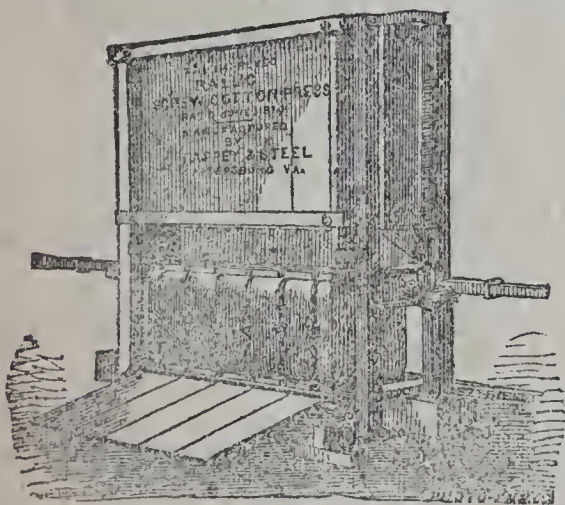
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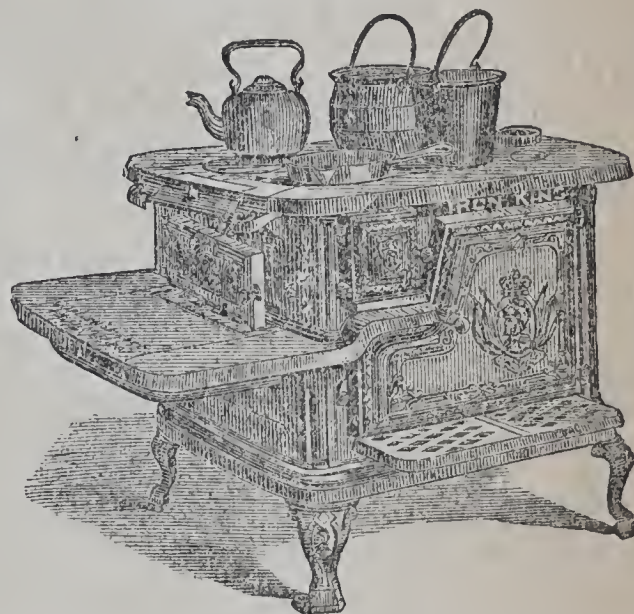
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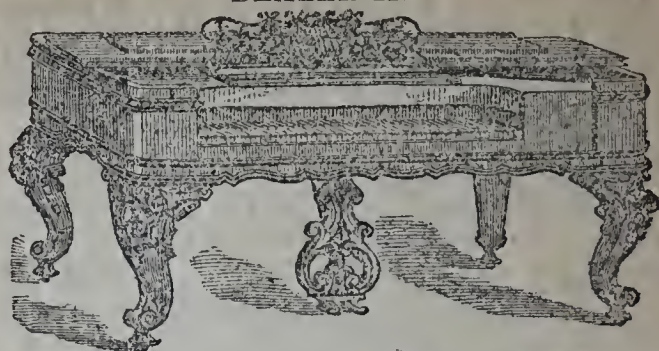
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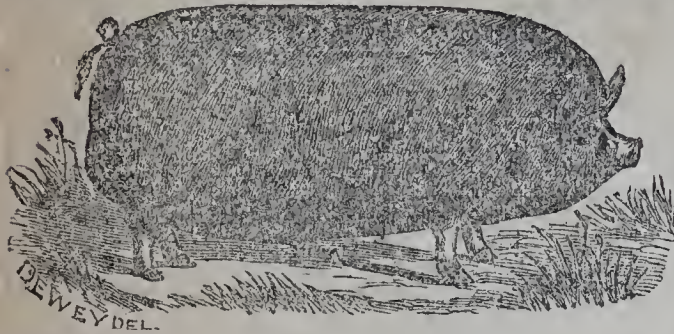
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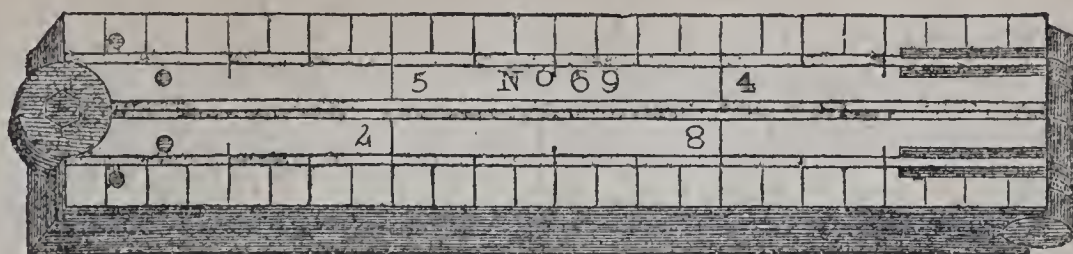
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Editor and Publisher N. C. Farmer, Raleigh, N. C.

PREMIUMS

OFFERED BY THE

NORTH CAROLINA FARMER.



JERSEY BULL CALF. The Jersey breed of cattle stands without a rival for producing milk and butter, and the man who introduces the stock into his neighborhood may well be considered a public benefactor. As to the amount of butter a good specimen of Jersey cow should make, the following is given as a standard. "For two years old, nine pounds per week; three years old, ten

and a half pounds, four years old 12 pounds, 6 years old fourteen pounds on grass alone. The first cross of a Jersey Bull on good common stock produces heifers of almost as high milking capacity as the thoroughbred. There is money therefore in raising this stock for sale as well as for milk and butter. Jersey butter always commands the highest prices, even from fifty cents to one dollar per pound in Philadelphia and New York markets. We suggest to those who desire to improve their stock with this breed to unite in a club of subscribers and obtain a Jersey Bull Calf. We have made arrangements with Messrs. A. P. & M. B. Rowe, thoroughbred stock raisers, of Fredericksburg, Va., and will supply one thoroughbred Jersey Bull Calf for fifty subscribers to the North Carolina Farmer at one dollar each without the garden seed premium or for seventy subscribers at one dollar each with the premium of one dozen papers of Buist's garden seed to each subscriber. [Or will supply one thoroughbred Jersey Bull Calf three months old, boxed and shipped for \$30, from three months to twelve months old, \$50.00 to \$75.00. Receiver to pay freight.]



PLYMOUTH ROCKS.—Poultry raising can be made highly profitable by raising the proper breeds. When a pair of Plymouth Rocks will sell for \$7.00

and a dozen Plymouth Rock eggs for \$2.50 (quoted prices of dealers), there is money in raising them. For the general purposes of the average farmer the Plymouth Rocks are the best breed to raise and may be entitled the "Farmer's Fowl." They mature early, are good layers, hardy of constitution, docile in disposition and have good quality of size in an unusual degree. A Plymouth Rock will weigh about ten pounds and the hen about eight pounds. For utility and profit Plymouth Rock stand at the head of the list. We will present a pair of these splendid fowls for sixteen subscriptions at one dollar each, or one dozen eggs for seven subscriptions. Each subscriber will receive the one dozen papers of Buist's improved garden seed assorted as desired. (Or we will supply at \$7 per pair and \$2.50 per dozen eggs. Receiver to pay expressage.)



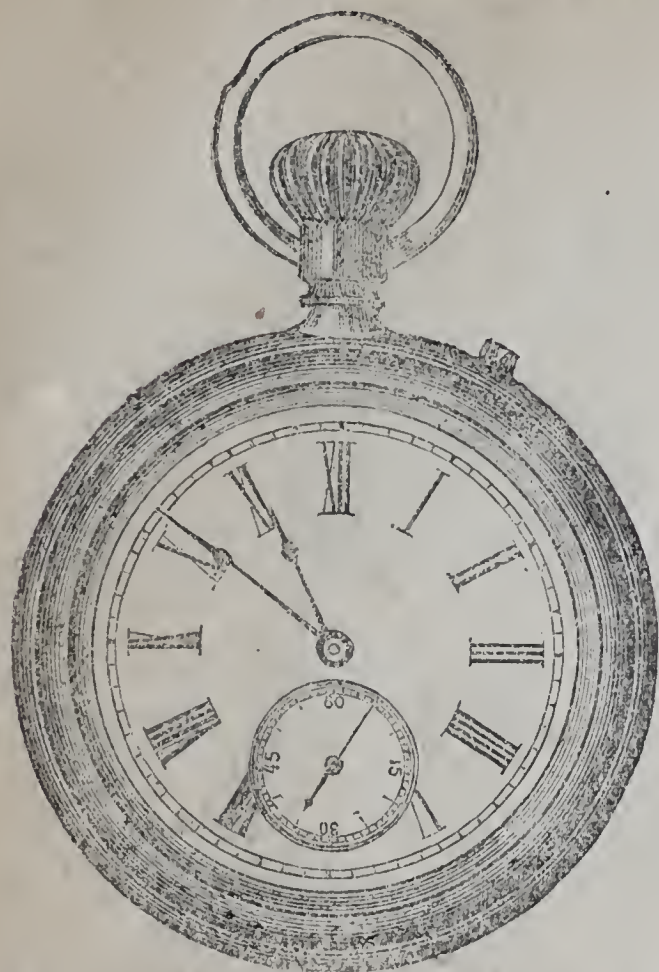
ROUEN DUCKS.—Rouens are the handsomest of all ducks. They are large, flesh delicate, fatten readily, are hardy and mature early. They lay not only remarkably well in the Spring but again in the Fall. Their average weight is about twelve or thirteen pounds to the pair. They are fair foragers and unless starved out will not wander from home. They can be raised without stream or pond, provided they have plenty of drinking water and a tub of water sunk in the ground will give them great comfort. They are not as noisy as common ducks. We will present a pair of Rouen Ducks for fourteen subscriptions at one dollar each or one dozen eggs for seven subscriptions. Each subscriber receives the one dozen papers of Buist's improved garden seed, assorted as wanted. (We will supply a pair of Ducks at \$5.00 and one dozen eggs at \$2.50. Receiver to pay expressage.)

☞ Samples copies of N. C. FARMER and subscription lists supplied to canvassers.

Address,

JAS. H. ENNISS, Publisher,
RALEIGH, N. C.

PREMIUMS OFFERED BY THE
North Carolina Farmer.



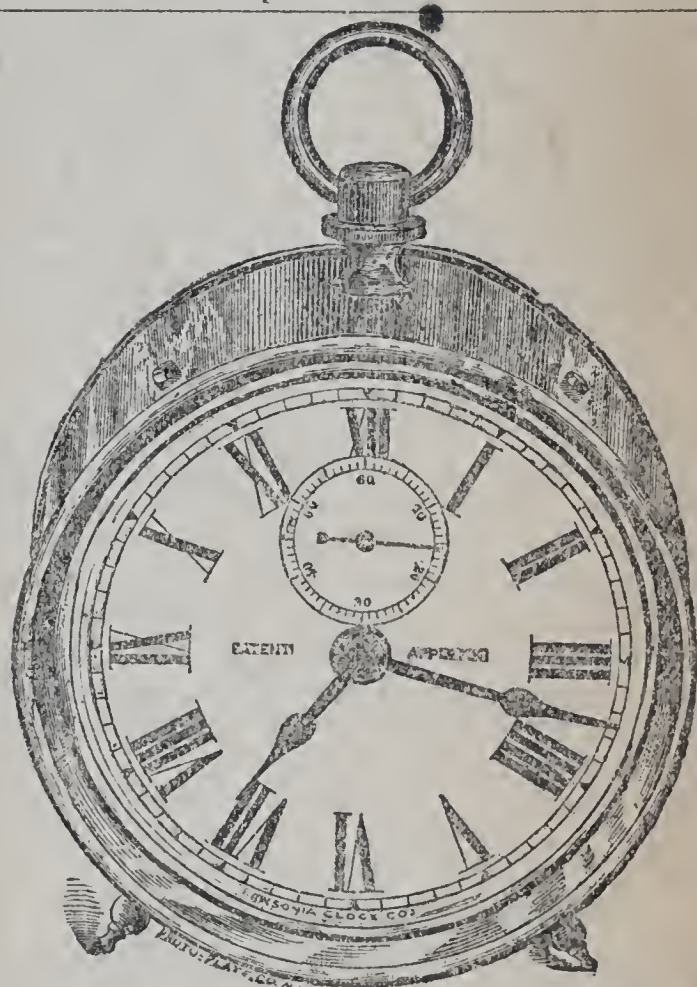
THE FARMER'S WATCH.--To those who wish to obtain a really good, serviceable, reliable and accurate time keeper, we offer the watch represented in the accompanying cut. It is a STEM WINDER and STEM SETTER. No key is required for winding or moving the hands. On depressing the little pivot near the ring the stem moves the hand back or forward, so after regulating one has never to open the watch at all. The case is German Silver, heavily plated with nickle, which is not easily distinguished from silver, yet is harder. For looks and use, in fact, these cases are preferable to coin silver. The works are made at one of the best manufactories in Switzerland, and we get them direct from the watch importer in New York. *It is good enough for anybody* and we so recommend it. It is the best watch for the price we have ever seen, and we have taken pains to test it. This watch packed in a safe wooden box, we will forward by express (costing probably 25 cents), to any one sending us twenty subscribers, *new or old*, at one dollar each.

W. S. Fowls, Esq., a jeweler and watch dealer, Rockingham, Richmond county, in acknowledging the receipt of the *Farmer's Watch* sent for twenty subscribers writes:

"The watch came safe to hand. I have handled several of the same make. It is the best cheap watch that a farmer can get for

that money. The seeds came all right, much obliged--shall do all I can for the FARMER. I am glad to see that so many farmers take it. It ought to be in the hands of every farmer in North Carolina."

W. N. Gibson, Esq., Laurinburgh, N. C., writes: "I have received the watch with which I am well pleased."



PRINCESS CLOCK, ANSONIA CLOCK Co.—A good clock is a necessity in every farmer's household. It not only gives the time but it helps to regulate all the hourly and daily duties of domestic life. We have made arrangements with the Ansonia Clock Co., 11 to 21 Cliff St., N. Y., to supply the "PRINCESS" an every day time clock as a premium. It is heavily nickle plated, four inches in dial and can be set upon the mantel piece or hung up as convenience may require. For eight subscriptions at one dollar each we will present the "Princess" clock. Each subscriber receives the one dozen papers of Buist's fresh and warranted garden seed sent free of postage or exchange.

J. W. Turner, Kendall's, N. C., writes: "I received my premium clock and am well pleased. It is as good as recommended,"

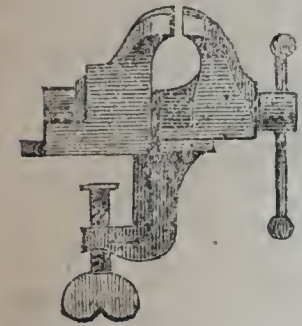
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RALEIGH, N. C.

PREMIUMS OFFERED BY
THE NORTH CAROLINA FARMER.

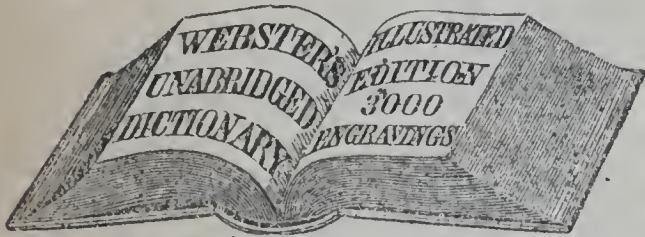
SELF-ADJUSTING GOLD PLATE WATCH

KEY.—This key will wind any watch and not wear out; it adjusts itself firmly to any size, winding square without wearing out the angles or conveying dust to the movements. It is warranted in every way. Will be presented for three subscriptions at one dollar each. Each subscriber receives one dozen papers of Buist's warranted garden seed. (Or will supply at one dollar post-paid.)



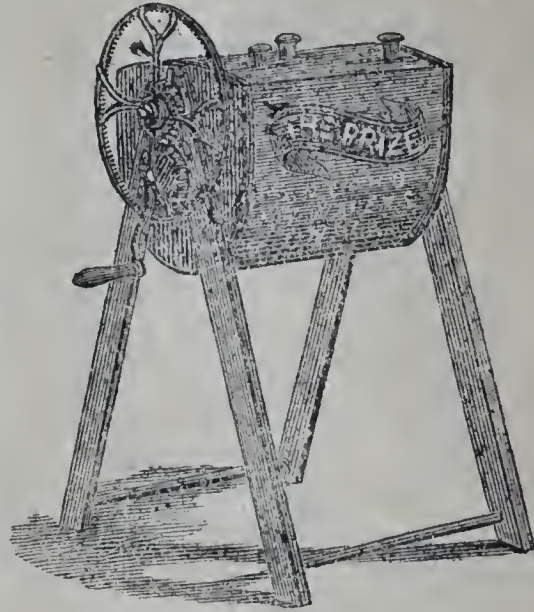
OVAL SLIDE VISE.—This is a handy implement and often of great convenience and utility to the farmer. It has a clamp by which it can be attached to a table, and can be removed at pleasure by turning a thumb-screw.

Width of jaw $1\frac{1}{4}$. It is manufactured by the Millers' Falls Company, Hardware Manufacturers, warehouse 74 Chambers street, New York. Four subscribers at one dollar each, will get this handy tool. Subscribers receive the general premium of one dozen papers of Buist's fresh and warranted garden seed. (Or will supply at \$2 sent by express or otherwise, receiver to pay charges).



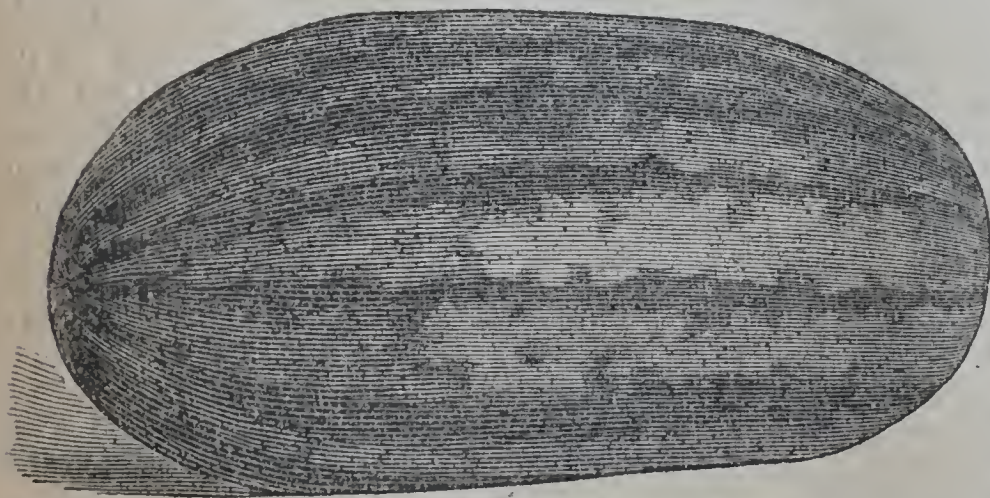
WEBSTER'S UNABRIDGED DICTIONARY.—New Edition, 1,920 pages, 3,000 engravings,

4,600 new words and meanings and a new Biographical Dictionary of over 97,000 names. A more valuable and indispensable book we could not offer; it is needed in every family. For thirty subscribers we will give Webster's New Unabridged Dictionary. Each subscriber to receive one dozen papers of Buist's garden seed, assorted as may be desired. (Or we will supply at publisher's regular price \$12. Receiver to pay expressage.)



THE PRIZE CHURN.—Thirty thousand sold since March 1, 1870. Simple in construction, very durable and easily operated. The best churn ever invented. Satisfaction guaranteed or money refunded. This churn is different in

principle and construction from anything ever before manufactured, and the simplicity and ingenuity shown in the arrangement of its parts are such as to convince a person at first sight that it possesses great advantages over the popular churn now in use. This valuable churn, so necessary to the farmer's household, will churn from one to eight pounds of butter, and will be presented for twelve subscribers at one dollar. Each subscriber to receive one dozen papers Buist's garden seed. (Or we will supply it at \$6, receiver to pay freight.)



IMPROVED GIPSEY OR GEORGIA RATTLE-SNAKE MELON.—This is a variety of recent introduction, which has gained great popularity, especially in the Southern States, and is beyond question the finest watermelon and the best market variety that is grown. Shape oblong, of light green color, and beautifully mottled and striped with a lighter shade; flesh, scarlet; rind thin, very solid, and both sweet and delicious. No other variety will bear transit better. Will present one dozen pa-

pers of the Improved Gipsy Watermelon for one subscription of one dollar to the NORTH CAROLINA FARMER, or will send one dozen papers post-paid for fifty cents.

Sample copies and subscription list supplied. Address

JAMES H. ENNISS, Publisher, Raleigh, N. C.

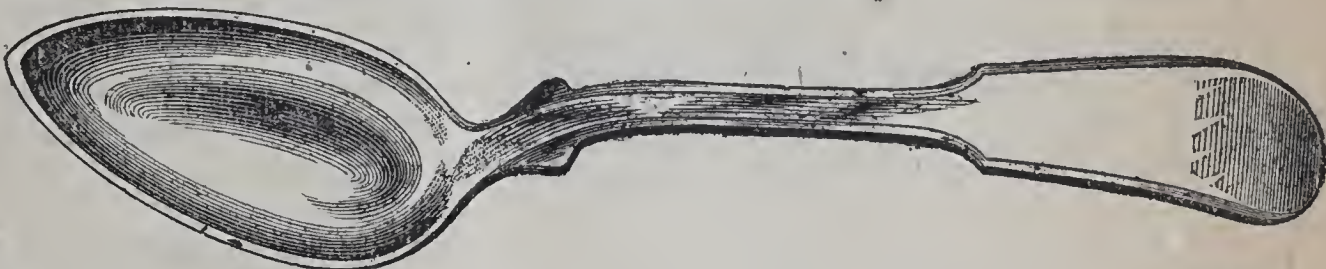
PREMIUMS OFFERED BY THE
North Carolina Farmer.



FARMER'S KNIFE
—The above cut represents the size and appearance of the best knife for farmers that can be obtained. The blades are hand forged and made of the *finest razor steel*. It is made to cut and be of service to farmers, who always have a use for a knife and want a *good* one. No farmer

who will use it will wish for any other for we have taken pains to get the best and we warrant it to be as represented. To any one sending four subscribers at one dollar each we will send the *Farmer's Knife* by post-paid. Each subscriber to receive one dozen papers of Buist's warranted garden seed. [Or will supply same post-paid for one dollar.]


SOLID GERMAN SILVER TEA SPOONS—The market is flooded with cheap and worthless plated ware, but those who buy it find it any thing but "cheap." The plate soon wears off leaving an ugly appearance. Plated spoons are better to look at than to use. It is not so with *Solid German Silver Spoons*. They always look the same. We offer as a premium the Hall & Elton German Silver Spoons. They are known as *standard* goods. We have the statement of a party that he has used them for twenty-two years and can recommend them as *honest* goods. We have used them for over ten years and they still have the appearance of being in all respects, as good as when new. For six subscribers at one dollar each, we will present one-half dozen, post-paid. Each subscriber to receive one dozen papers of Buist's fresh and warranted garden seeds assorted as desired and sent post-paid.



SOLID GERMAN SILVER TABLE SPOONS.—We offer solid German Silver Table Spoons of the same manufacture as the Tea Spoons. For ten subscribers we will send, post-paid, one-half dozen. The subscribers to receive one dozen papers of Buist's fresh and warranted garden seed, sent post-paid.



POCKET TOOL CHEST.—The cut is an exact fac simple of what is named A POCKET TOOL CHEST. The top unscrews and in the hollow handle are twelve tools, viz: 1 Chisel, 1 Screw-Driver, 2 Reamers, 2 sizes Gimlets, 1 Harness Awl, and 5 Brad-Awls. These tools are two inches

long, of best steel fit in the jaws of the handle and are fastened in a vice-like grip by turning the handle cap. The tools are such as are needed every day and will save their cost every week. It is handy in the barn, the shop and the house. Four subscribers to the FARMER will get the Pocket Tool Chest. Each subscriber to receive one dozen papers of Buist's fresh and warranted garden seed, all sent post-paid. [Or will supply the same post-paid for seventy-five cents.]  Sample copies and subscription list supplied.

Address

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RALEIGH, N. C.

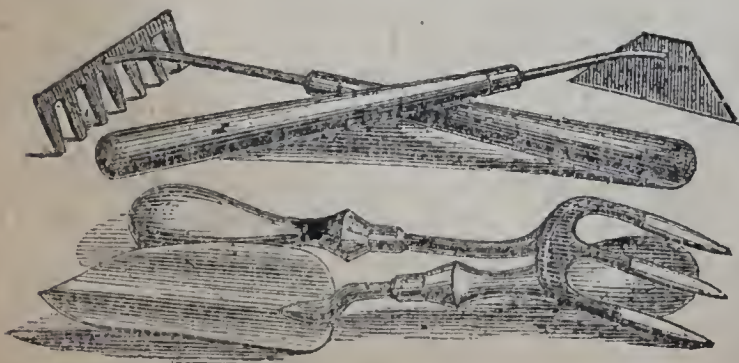
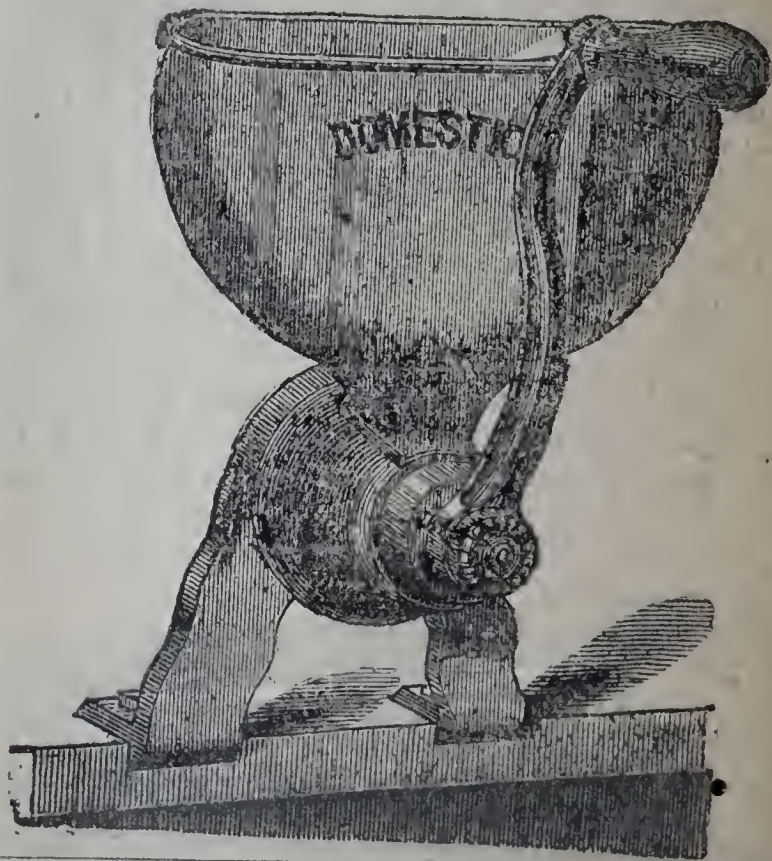
Premiums offered by the NORTH CAROLINA FARMER.



"A. B. C." RIGHT HAND CORN SHELLER.
This Sheller has taken the highest premium everywhere and is warranted superior to any Sheller in the market. It is neat and compact, strongly built and durable, working easily and perfectly separating the corn from the cob. This Sheller presented for 25 subscriptions at one dollar each and one dozen papers of Buist's Garden Seed given to each subscriber. [Or we will supply it at \$10.00, the receiver to pay the freight]

NOTE.—We sent the "A. B. C." Corn Sheller to W. G. Sears, Morrisville, North Carolina, with the understanding that if he did not like it after trial he could return at our expense. Mr. Sears now writes us: "It is the best corn sheller I ever saw. I am well pleased with it. I think its equal cannot be found."

DOMESTIC HAND MILL.—This mill is designed for family use and every farmer ought to have one. It will grind corn, rice, coffee and all kinds of grain, fine or coarse. It renders the farmer independent of the miller as he can grind his own meal for the family or his stock. It grinds very fast and so easy that a child can turn it. Can be readily adjusted to grind fine or coarse, and with proper care will last ten years. The hopper capacity is four quarts; grinding capacity two or three bushels per hour. The manufacturer, A. B. Cohu, New York, guarantees the mill to be as represented and to give satisfaction or they may be returned to us and the money refunded. We will present this most useful Hand Mill for fifteen subscriptions at one dollar each. Each subscriber receives the premium of one dozen papers of Buist's improved garden seed given to all subscribers and assorted as may be desired. [Or we will supply at \$5.00. Receiver to pay freight.]



SET OF GARDEN TOOLS.—These are adapted for hand work in the garden and are exceedingly convenient and handy. The four tools, as in the cut, are polished steel, put up in a box 5 x 13 inches and will be given as a premium for eight subscribers at one dollar each. Each subscriber receives the garden seed premium of one dozen papers of Buist's improved garden seed. [Or will supply at \$2.50. Receiver to pay expressage.]

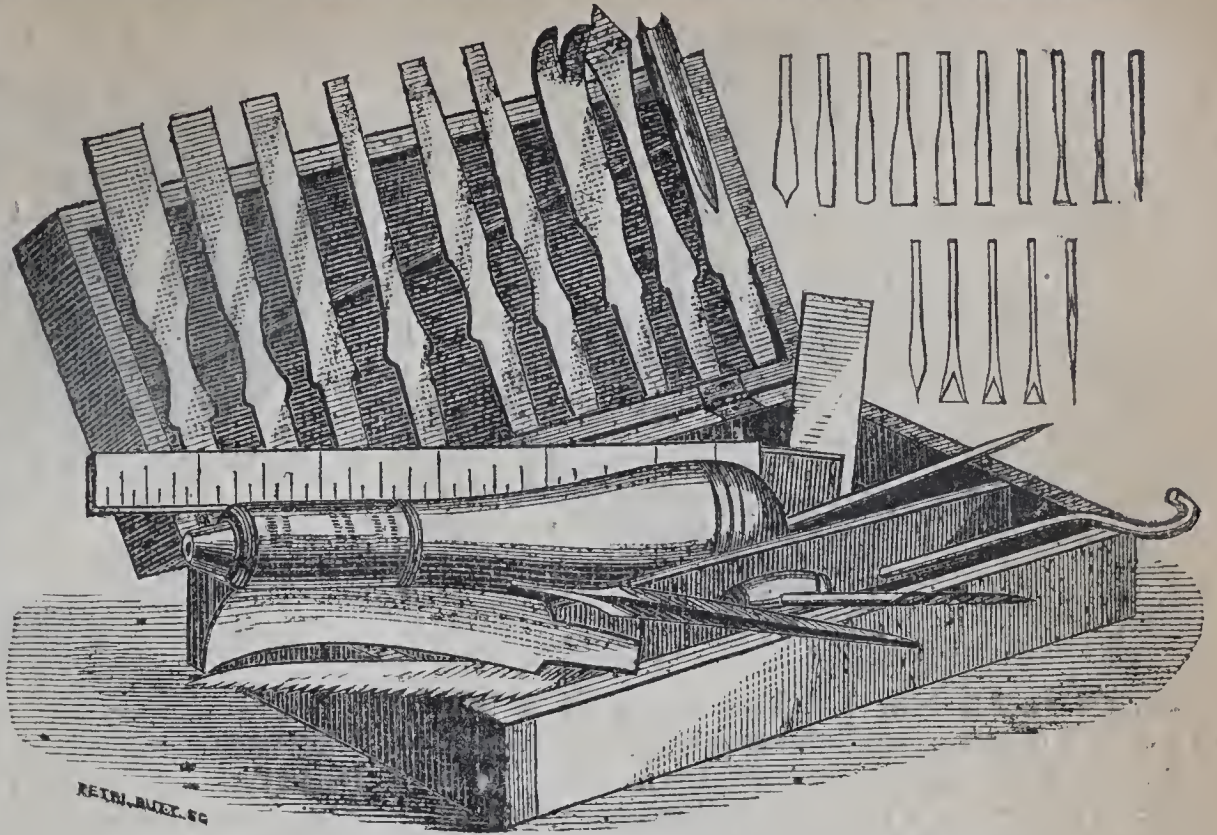
Sample copies and subscription list supplied.

Address

JAMES H. ENNISS, Publisher, RALEIGH, N. C.

Premiums offered by the North Carolina Farmer.

FAMILY TOOL CHEST.
 —Every farmer needs and ought to have a Family Tool Chest. In fact it is indispensable for the odd jobs to be done upon the farm. It contains a complete assortment of cast steel tools (twenty in number) also a patent adjustable holder, with an additional number of twelve brad awls, chisels, etc., and are inclosed in a nice walnut case. We will present the Family Tool Chest, for 15 subscribers at one dollar each. Each subscriber receives the seed premium of one dozen papers of Buist's improved garden seed assorted as may be desired.



[Or we will supply the Tool Chest for \$6.00. Receiver to pay freight or expressage.]

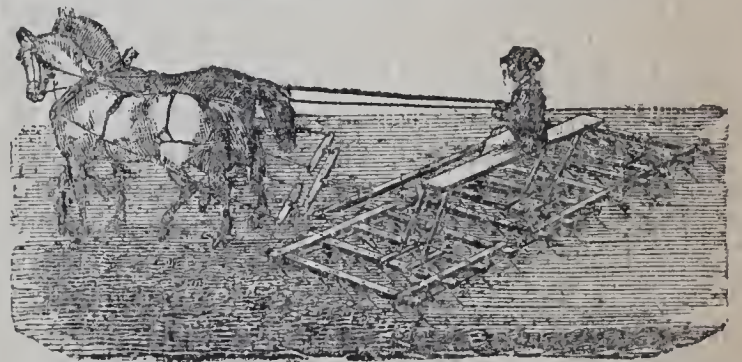


TREES AND FRUITS.—Orchard fruits are healthful, nutritious food and designed to be such. They are also a marketable commodity. No portion of our common country is better adapted to fruit growing than North Carolina. We ought to raise more of orchard and small fruits than we do. In order to encourage this branch of farm industry in all sections of our State, we have arranged with Messrs. Wilson, Montague & Shaw, Nurserymen, Raleigh, N. C., to supply Orchard Trees and Small Fruit Plants as premiums to THE NORTH CAROLINA FARMER. For four subscriptions at one dollar each, we will present twenty-five young Apples or Peach Trees, 4 to 7 feet in height. The privilege is given of assorting if desired. Each subscriber receives one dozen papers of Buist's warranted garden seed sent post-paid. [Or we will supply at \$12.50 per hundred, the price at the nursery.] Receiver to pay freight.

For four subscriptions at one dollar each we will present and send to your post office, 12 Grape, Strawberry, Raspberry or Gooseberry plants. For eight subscriptions at one dollar each we will present two dozen. Each subscriber receives one dozen papers of Buist's warranted garden seed. [Or we will supply at two dollars per dozen post-paid.] The reputation of Messrs. Wilson, Montague & Shaw for raising the best varieties for our Southern section is unquestioned. It is a sufficient guarantee to all who send orders to say that they are from this nursery, which is situated near

Raleigh, and convenient for transmission to all parts of the State or the country.

A catalogue to aid in selecting varieties will be mailed post-paid on application.



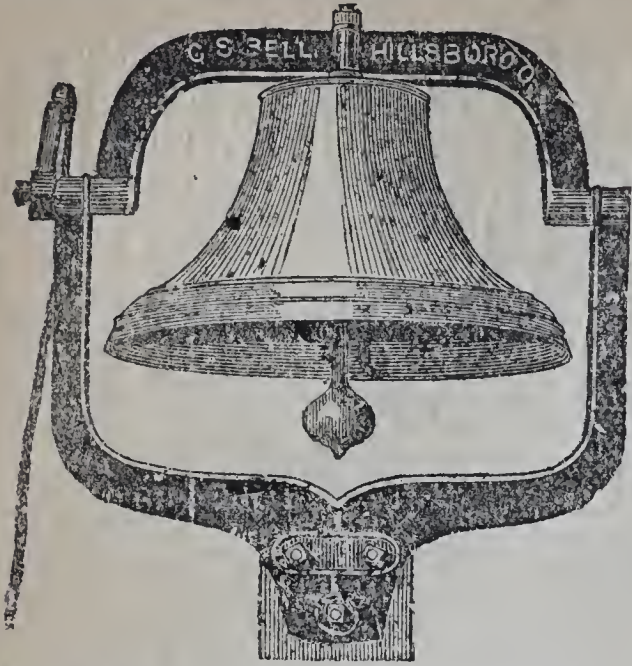
THOMAS SMOOTHING HARROW.—Among the farming implements we offer as premium none are so generally useful as the Thomas Smoothing Harrow. Useful in broadcast seeding, scattering manure and pulverizing the soil beyond any harrow made it is also adapted to the early cultivation of corn, wheat, oats, rye and potatoes. For corn it is indispensable and will save in time and labor more than it cost. In wheat, oats and rye it will increase the yield from 5 to 10 bushels more than without its use. It never clogs and is adapted to all varieties of land and is of easy draft. We will present this valuable implement, two sections, seven feet spread for twenty-five subscriptions at one dollar each. Each subscriber receives the one dozen papers of Buist's garden seed. [Or will supply at \$15.00, receiver to pay freight.]

Sample copies and subscription list supplied.

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 RALEIGH, N. C.

PREMIUMS OFFERED BY THE NORTH CAROLINA FARMER.



FARM BELL NO. 1.—The tones of a bell are quick messengers, fleetier than the speeding race horse or the flying steam car. In a moment, yea, in a second of time they tell of joy or sorrow to the distant listener. Upon the farm they save time and trouble in calling to meals or business, and are all important in case of unwelcome visitors or some sudden calamity, such as fire or any other accident in calling assistance. Their cost, (only a few dollars) compared with their great utility, is a small consideration, and every farmer should have one conveniently situated about his homestead. In order that such readers of the *NORTH CAROLINA FARMER* as are not supplied may obtain one, we have arranged with the large and extensive hardware dealers, Messrs. Briggs & Sons, of Raleigh, to supply Farm Bell No. 1, size fifteen inches, weight forty pounds, to any one who will forward ten subscribers at \$1.00 each. Each subscriber receives one dozen papers of Buist's fresh and warranted garden seed assorted as desired. [Or we will supply one for \$4.00, receiver to pay freight.]

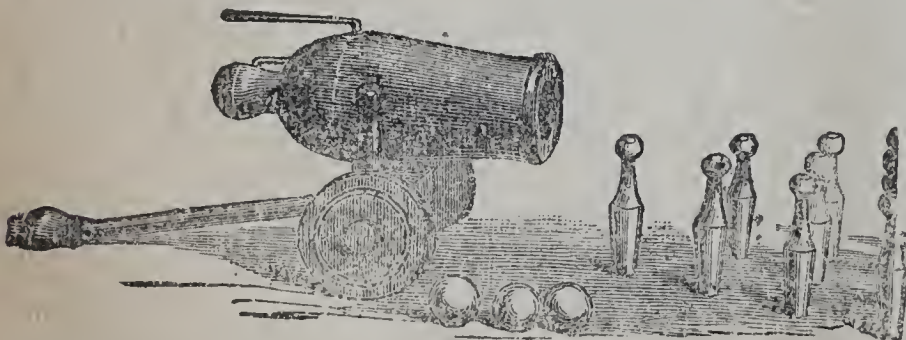


BUIST'S PREMIUM LATE DRUMHEAD AND PREMIUM FLAT DUTCH CABBAGE SEED.—They are called **PREMIUM** from the fact that the cabbage exhibited at the fairs have always taken the **PREMIUM**. They are the result of repeated selection of the largest and finest heads for seed for a number of years, and have produced as perfect cabbage as can be made. They are without doubt the best cabbage seed of these varieties in the world. One half dozen papers of each presented for one subscription of one dollar. [Or they will be sent post-paid for fifty cents.]

J. W. Kincey, Tuckahoe, N. C., writes: The garden seed sent me last season were splendid. I never raised finer cabbage. My neighbors wanted to know why my garden seed come up so well.

Jos. P. Hill, Greene county: "My cabbage done better than ever before. They were just good enough."

E. W. Conner, Northampton county: "I had the finest cabbage last year I ever had. I would not be without the *F*armer."



TOY CANNON.—The Toy Cannon will afford an interesting entertainment for the children and family within or without doors. This pretty toy is made of wood, well finished and mounted on wheels. The projecting force is a strong spring within the center of the gun. The Cannon is about eight inches in length. Several wooden balls and a set of "Nine Pins" accompany it. These balls can be thrown twenty-five or thirty feet, and with a little practice the pins can be quite successfully "bombarded" at that distance. We will present the Toy Cannon for five subscriptions to the *FARMER*, one dollar each. Each subscriber to receive one dozen papers of Buist's improved garden seed, assorted as may be desired. [Or we will supply post-paid for \$2.00.]

Sample copies and subscription list supplied.

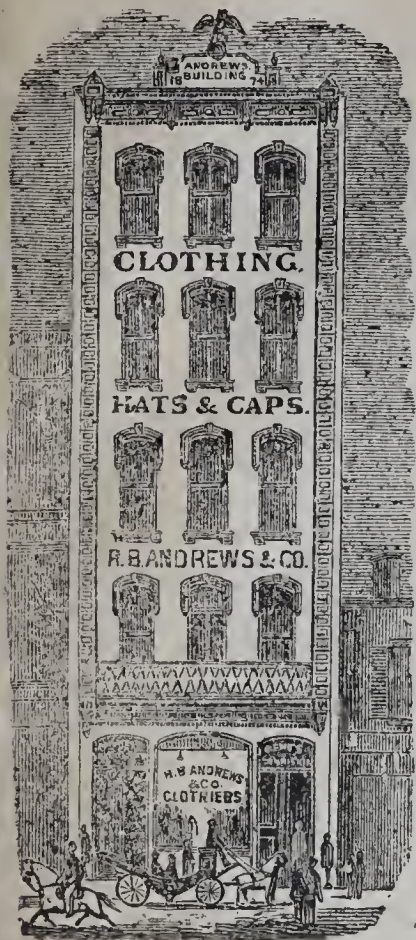
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RALEIGH, N. C.

PREMIUMS

OFFERED BY THE

North Carolina Farmer.



FARMER'S BUSINESS SUIT—FARMER'S DRESS SUIT, AND FARMER'S FUR BEAVER OVERCOAT. There are hundreds of our farmer readers who would like to have a good winter suit of clothes, or a good overcoat. We present the opportunity for obtaining them upon easy terms, without the outlay of money and at little trouble. We have made arrangements with the large clothing house of R. B. Andrews & Co., Raleigh, by which we are enabled to offer SUITS OF CLOTHING and an OVERCOAT as premiums to the N.

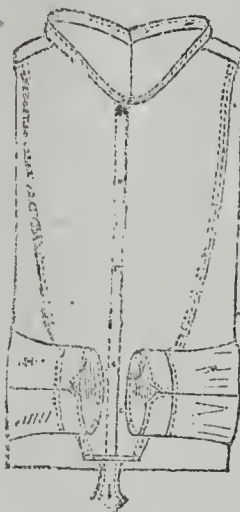
C. FARMER. The suits and overcoats selected for the purpose are all wool, of dark color, very substantial, warm and comfortable, for winter wear, made in the best style. They are good enough for anybody, but are especially intended for farmer's suits. A good \$13.50 Farmer's Business Suit, will be presented to any one sending us thirty subscribers at \$1.00 each. Each subscriber receives the general premium of one dozen papers of Buist's fresh and warranted garden seed sent free of postage. A Good \$16.50 Farmer's Dress Suit, will be presented for forty subscribers at one dollar each. Each subscriber receives the general premium of one dozen papers of Buist's fresh and warranted garden seed, assorted as desired, sent free of postage. A Good Fur Beaver Overcoat just the thing for a cold winter's day, all wool and heavy, the collar lined with velvet, for twelve subscriptions at one dollar each. Each subscriber receives the general premium of one dozen papers of Buist's garden seed or we will supply any of the above at the prices named. [Receiver to pay expressage or freight.]

Note.—Order sheets and a tape line, with directions for self-measurement will be mailed

upon application. All the subscriptions need not be sent at once nor from one post office, but from time to time till the club is completed.

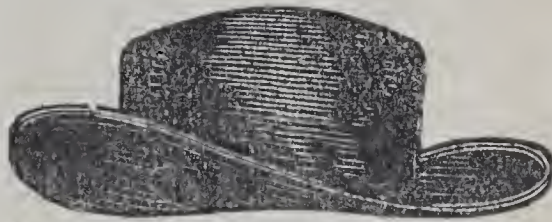
John W. Wicker, Pocket, Moore county, N. C., writes of the overcoat we sent him, that he likes it splendid, fits exactly and is much obliged for the present.

Z. A. Hinson, Union county, N. C., writes: I received my suit of clothes given as a premium and found everything to be true and was well pleased and found it what you recommended it to be.



THE WELCOME SHIRT.— Made of Wamsutta, muslin, very heavy and strong. Guaranteed perfect fitting and superior finish. Long or short sleeves furnished. These shirts are unlaundried. To insure fit send size of collar. We have made arrangements with Messrs. R. B. Andrews & Co., of Raleigh, to furnish these goods very low. For a club of twelve subscribers we will give one-fourth dozen, for a club of

twenty-four subscribers one-half dozen. Each subscriber to receive one dozen papers of Buist's fresh and warranted garden seed. [Or will supply for \$7.00 per half dozen.]



FARMER'S HATS, NUMBERS 1 AND 2.

We have also made arrangements with Messrs. R. B. Andrews & Co., by which we can offer Hats as premiums. Hat No. 1 is a Broad Brim Black Felt (see cut), presented for seven subscriptions at one dollar each. Hat No. 2, a Broad Brim Black Saxony Wool Hat presented for four subscriptions at one dollar each. The subscribers receive in each case one dozen papers of Buist's fresh and warranted garden seed assorted as wanted and sent post-paid.

Send size of hat you wear.

Sample copies of FARMER and subscription list supplied.

Address JAS. H. ENNISS, Pub.,
RALEIGH, N. C.

Machinery of all Kinds, L. L. POLK & Co., Raleigh, N. C.

ALMANAC CALENDAR, 1882.

The N. C. FARMER is the Best Agricultural Paper in the South.

Only \$1.00. JAS. H. ENNISS, Publisher, Raleigh.

JANUARY.							FEBRUARY.							MARCH.							
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.	
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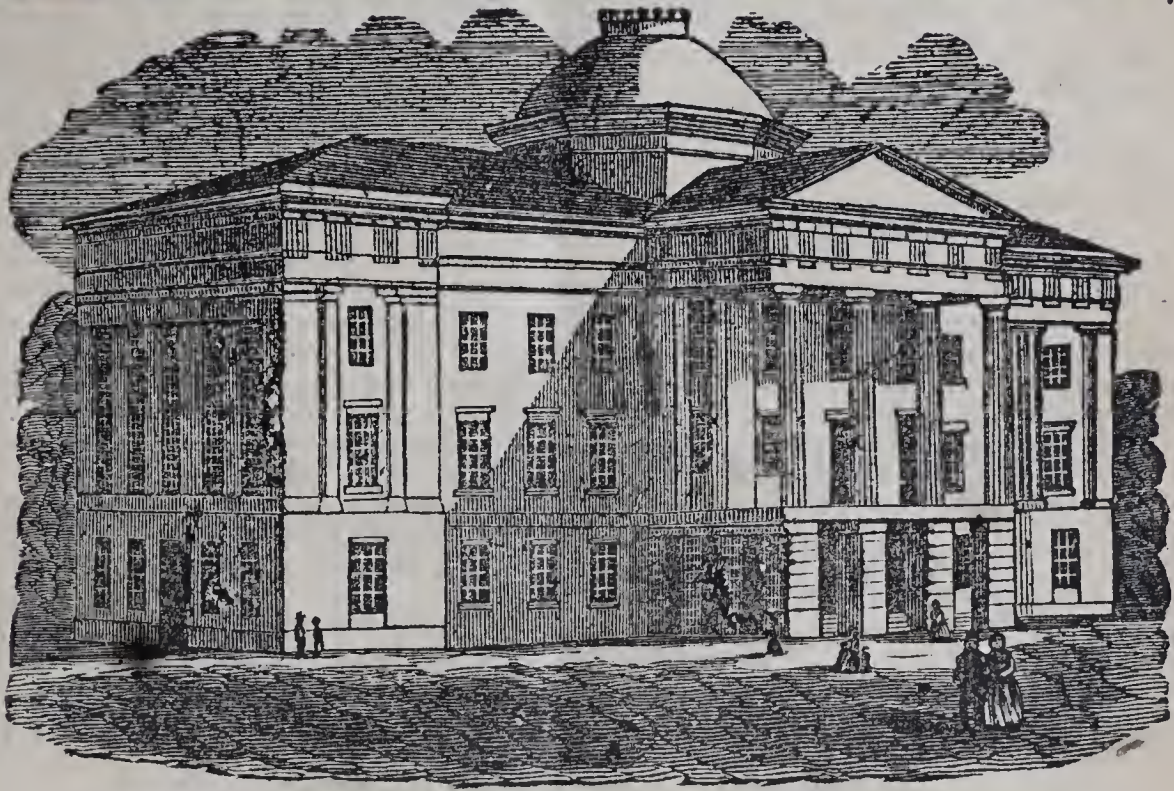
JULY.							AUGUST.							SEPTEMBER.							
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	30	31																			

OCTOBER.							NOVEMBER.							DECEMBER.								
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.		
	1	2	3	4	5	6	7				1	2	3	4							1	2
	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	
	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	
	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	
	29	30	31					26	27	28	29	30			24	25	26	27	28	29	30	
															31							

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TURNER'S NORTH CAROLINA ALMANAC,



FOR THE YEAR OF OUR LORD

1883.

Being the third after Bissextile or Leap Year, and until July 4th, the 107th, of our American Independence.

Carefully Calculated for the Horizon and Meridian of Raleigh.

PUBLISHED AND SOLD, WHOLESALE AND RETAIL, BY

JAMES H. ENNISS & SON,
RALEIGH, N. C.

Entered according to act of Congress in the year 1882, for the year 1883, by JAMES H. ENNISS in the office of the Librarian of Congress at Washington.

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, JAS. H. ENNISS & SON, Publishers.

EXPLANATIONS AND REMARKS.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with at noon, January 2, the clock would seem to be one minute too fast, January 3, at noon.

To adapt the calculations of this Almanac to Apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

RISING AND SETTING OF THE SUN.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.













CHRONOLOGICAL CYCLES AND ERAS.

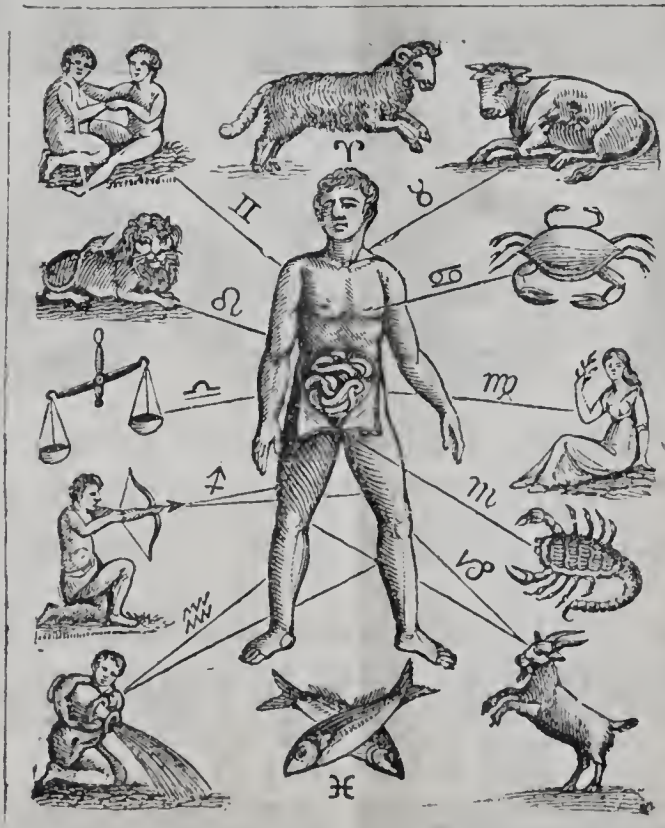
Dominical Letter,.....	G	Julian Period,.....	6596
Epact,.....	22	Jewish Era,.....	5643
Golden Number,.....	3	Era of Nabonasser,.....	2630
Solar Cycle,.....	16	Olympiads,.....	2659
Roman Indiction,.....	11	Mohammadan Era,.....	1300

MOVABLE FEASTS OF THE CHURCH.









Septuagesima Sunday,.....	January 21	Palm Sunday,.....	March 18
Sexagesima Sunday,.....	January 28	Easter Sunday,.....	March 25
Quinquagesima Sunday,.....	February 4	Whit Sunday,.....	May 13
Shrove Tuesday,.....	February 6	Trinity Sunday,.....	May 20
Ash Wednesday,.....	February 7	First Sunday in Advent,.....	December 2

The Twelve Signs in the Zodiac.

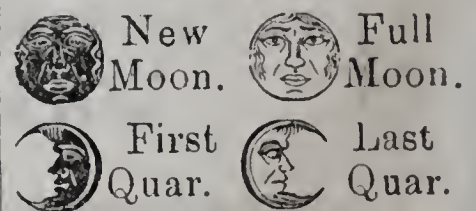
-  Aries or Ram
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion
-  Sagittarius, Bowman
-  Capricornus or Goat
-  Aquarius, Waterm'n
-  Pisces or Fishes.



Signs of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In conjunction.
-  Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

The Four Seasons.

	D. H.
Spring commences.....	March 20 0 m.
Summer commences.....	June 21 8 p. m.
Autumn commences.....	September 23 11 p. m.
Winter commences.....	December 21 5 p. m.

Morning Stars.

Venus will be Morning Star from January 1st to September 14th.

Evening Stars.

Venus will be the Evening Star from September 14th to December 31st.

Eclipses.

In the year 1883 there will be four eclipses, two of the sun and two of the moon.

- I. A partial eclipse of the moon, April 22, invisible at Raleigh.
- II. A total eclipse of the sun May 6, invisible at Raleigh.
- III. A partial eclipse of the moon, Oct. 15-16, visible at Raleigh, and throughout the United States.
 Moon enters Penumbra 15d. 11h. 25m. p. m.
 Moon enters Shadow 16d. 0h. 43m. a. m.
 Moon leaves Shadow 16d. 2h. 35m. a. m.
- IV. An annular eclipse of the sun, Oct. 30, invisible at Raleigh.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H. M.		H. M.
Boston,.....	11 12	New York,.....	8 13
Sandy Hook,.....	7 29	Old Point,.....	8 17
Baltimore,.....	6 33	Washington City,.....	7 34
Richmond,.....	4 32	Hatteras Inlet,.....	7 04
Beaufort,.....	7 26	Bald Head.....	7 26
Smithville,.....	7 19	Wilmington,.....	1 60
Charleston,.....	7 26	Savannah,.....	9 33

HERSCHELL'S WEATHER TABLE.

For foretelling the weather throughout all the Lunations of the Year, forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
	Between midnight and 2 o'clock,	Fair,.....
" 2 and 4 morning,.....	Cold and showers,.....	Snow and stormy.
" 4 and 6 ".....	Rain,.....	Rain.
" 6 and 8 ".....	Wind and Rain,.....	Stormy.
" 8 and 10 ".....	Changeable,.....	Cloud and rain if wind W; snow if E.
" 10 and 12 ".....	Frequent showers,.....	Cold and high wind.
" 12 and 2 afternoon....	Very Rainy,.....	Snow and Rain.
" 2 and 4 ".....	Changeable,.....	Fair and mild.
" 4 and 6 ".....	Fair,.....	Fair.
" 6 and 8 ".....	Fair if wind Northwest,.....	Fair and frosty if wind N. or N. E.
" 8 and 10 ".....	Bainy if South or Southwest....	Rain and snow if S. or Southwest.
" 10 and midnight,.....	Fair,.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	9	0	45 a. m.	Full Moon	23	2	1 a. m.
First Quarter	15	7	33 p. m.	Last Quarter	31	5	12 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS; &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	M.	7 11 4 56	4	4	south	Circumcision.	<i>Cold rains.</i>		morn	5 48	0 57
2	Tu	7 11 4 57	4	22	54	Council of Trent	1545.		0 49	6 31	1 44
3	We	7 11 4 58	5	22	49	Tower of Babel	2247 B. C.		1 46	7 15	2 38
4	Th.	7 11 4 59	5	22	43	Birth Mahomet	A. D. 571		2 42	8 03	3 31
5	Fr.	7 11 5 00	6	22	36	Cot. 1st. s'nt to Eng U. S.			3 39	8 53	4 30
6	Sat.	7 11 5 01	6	22	29	♀ ♀ ☾ EPIPHANY.	[1785.]		4 35	9 45	5 25

1 First Sunday after Epiphany. Days Length 9 hours 50 m.

7	G.	7 11 5 02	6	22	21	Cotton 20c per lb, 1836.		5 32	10 40	6 20
8	M.	7 11 5 03	7	22	13	♂ ♀ ☾ B. N. Or'ns '15		6 23	11 35	7 5
9	Tu.	7 11 5 04	7	22	5	♀ Perihelion. <i>Cold.</i>		sets.	0 31	7 52
10	We	7 11 5 05	8	21	56	Apostles at Jer. A. D. 50.		7 1	1 26	8 39
11	Th.	7 11 5 06	8	21	47	Cuba discovered 1492.		8 8	2 19	9 25
12	Fr.	7 10 5 07	9	21	37	Moon in Perigee.		9 16	3 12	10 16
13	Sat	7 10 5 08	9	21	27	First Church N. C. 1705		10 23	4 5	11 7

2 Second Sunday after Epiphany. Days Length 9 hours 59m.

14	G.	7 10 5 9	9	21	17	☾ Wheeden died 1848.		11 29	4 55	11 59
15	M.	7 10 5 10	10	21	6	☾ Roman plague 18.		morn	5 48	morn
16	Tu.	7 10 5 11	10	20	54	Gibbon died 1794. <i>Fair</i>		0 37	6 41	0 57
17	We	7 9 5 12	10	20	43	♂ ♀ ☾ and frosty if wind		1 41	7 36	1 54
18	Th.	7 9 5 13	11	20	30	Siege of Nice 1705. <i>N. E.</i>		2 46	8 31	2 59
19	Fr.	7 9 5 14	11	20	18	♂ ♀ ☾ R. E. Lee born 1807		3 46	9 27	4 4
20	Sat	7 9 5 15	11	20	5	Pianos invented 1777.		4 43	10 21	5 7

3. Septuagesima Sunday Days Length 10 hours 8m.

21	G.	7 8 5 16	12	19	52	Pins first made 1483.		5 32	11 14	6 1
22	M.	7 8 5 17	12	19	38	☾ 1st tobacco Va. 1616.		6 18	morn	6 50
23	Tu.	7 7 5 18	12	19	24	☾ Saw mills 1420. <i>Snow</i>		rises	0 4	7 30
24	We	7 7 5 19	12	19	10	London pestilence 1497.		6 58	0 57	8 9
25	Th.	7 6 5 20	13	18	55	Printing invented 1438.		7 55	1 36	8 49
26	Fr.	7 6 5 21	13	18	40	Pyramids 1500 B. C.		8 53	2 20	9 26
27	Sat	7 5 5 22	13	18	25	Rome founded 753 B. C.		9 48	3 2	10 6

4. Sexagesima Sunday. Days Length 10 hours 19m.

28	G.	7 4 5 23	13	18	9	☾ Moon in Apogee.		10 41	3 44	10 47
29	M.	7 3 5 24	14	17	53	Siege of Scio 1822. <i>Cold.</i>		11 37	4 26	11 29
30	Tu.	7 3 5 25	14	17	37	☾ Chas. I. beh'd 1648.		morn	5 10	0 14
31	We	7 2 5 26	14	17	20	☾ B. Johnson b'n. 1574		0 33	5 55	.1 4

Insure Against FIRE in the N. C. Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, 7, 8, windy and cold rains; 9, 10, 11, 12, 13, 14 frost unless wind S. W.; 15, 16, 17, 18, 19, 20, 21, 22, fair and frosty if wind N. E.; 23, 24, 25, 26, 27, 28, 29, 30, snow and stormy; 31, rain.

AN ODIOS COMPARISON.—They were engaged to be married and called each other by their first names Tom and Fanny and he was telling her how he always liked the name Fanny and how it always sounded like sweet music in his ears.

"I like the name so well," he added as a sort of clincher to the argument, that when sister Clara asked me to name her pet terrier, I at once called it Fannie—after you dearest."

"I don't think that was very nice" said the fair girl edging away from him, "How would you like to have a dog named after you?"

"Why that isn't anything," answered Tom, airily, "half the cats in the country are named after me."

They don't speak now.

THE CLERGYMAN'S FEE.—A Quaker having married for his wife a member of the Church of England, was asked after the ceremony by the Clergyman for his fee, which he said was a crown. The Quaker, astonished at the demand, said if he could be shown any text in the Scripture which proved the fee was a crown he would give it, upon which the clergyman directly turned to the twelfth chapter of Proverbs, verse 4, where it is said, "A virtuous woman is a crown to her husband." "Thou art right replied the Quaker, "in thy assertion; Solomon was a wise man. Here is thy money.

Removing Rust.

Rust may often be removed from steel tools by immersing them in kerosene oil for a few days. This loosens the rust so that it may be rubbed off. Where the rust is not very deep seated emery paper will do, but if of long standing the tools must be refinished.

Agents wanted for the N. C. Farmer. J. H. Enniss & Son, Publishers, Raleigh, N. C.



Garden Calendar for January.

Prepare Hotbeds. Asparagus beds give heavy dressings with compost and salt, Radishes sow sparsely from time to time, Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early York, Large York, Drumhead and Early Flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

Farm Notes.

A FARMER should always keep in mind the fact that his own time is worth far more than that of any men he can hire to work for him.

SPRING wheat should be sown early. A cold spell may freeze the ground or cover it with snow, but the seed is safe if the work is done.

IF FALL sown oats have been killed out by cold sow over—do not sow spring oats on poor land—unless you are willing to manure them well.

HAROWING WHEAT will increase the yield at least five bushels to an acre. Try it on one acre in the spring if you do not want to risk the whole field, and watch the result.

DULL tools are labor wasters. It is cheaper to use up a whole grindstone in one season than to work with dull hoes, spades and other tools. Examine the farm implements now.

PROVIDE absorbents for the manure from the stable and hennery. Prepare what is to be used next spring by occasional turning. It must be kept both from over-heating and freezing.

GATHER all the leaves you can and bed all your stock with them, and afterwards throw them on the compost heap, and you will find that there is nothing cheaper or better or that adds more value to the manure pile.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	7	0	55 p. m.	Full Moon	21	7	4 p. m.
First Quarter	14	4	41 a. m.				

Day of Mo.	Day of W'k	Sun rises	Sun sets.	Sun slow.	Sun's Decli- nation.	ASPECTS OF PLANETS, &c.	Moon's Signa.	Moon rises or sets	Moon south.	High tides Smithville.
1	Th.	7 1	5 27	14	south	Synod of Dort 1618.		1 28	6 42	1 55
2	Fr.	7 00	5 28	14	16° 46'	Cleop' m'd's Selucus 124.		2 22	7 32	2 55
3	Sat	6 59	5 29	14	16 28	Tea first in Europe 1610.		3 16	8 25	3 58

5 **Quinquagesima Sunday.** **Day's Length 10 hours 33m.**

4	G.	5 57	5 30	14	16 10	♀ ♀ ☾ Tel. invented 1250		4 11	9 19	4 58
5	M.	6 56	5 31	14	15 52	Ten. settled 1757. <i>Rain</i>		5 0	10 15	5 55
6	Tu	6 55	5 32	14	15 34	♀ ♂ ☾ SHROVE TUESDAY.		5 48	11 11	6 47
7	We	6 54	5 33	14	15 15	♁ ASH WEDNESDAY.		sets.	0 6	7 32
8	Th	6 53	5 34	14	14 56	♁ Sol. Tem. 1012 B. C.		6 57	1 1	8 17
9	Fr.	6 52	5 35	14	14 37	Moon in Perigee. <i>Snow or</i>		8 7	1 55	9 4
10	Sat	6 51	5 36	14	14 17	Texas settled 1690. <i>rain.</i>		9 18	2 49	9 53

6 **Quadragesima Sunday.** **Day's Length 10 hours 47m.**

11	G.	6 50	5 37	14	13 58	Thames Tunnel 1825.		10 25	3 43	10 46
12	M	6 49	5 38	14	13 39	1st Theatre 420 B. C.		11 37	4 37	11 40
13	Tu.	6 48	5 39	14	13 18	☾ ♂ ♁ Toulon bom'd		morn	5 32	morn.
14	We	6 47	5 40	14	12 57	☾ ST. VALENTINE'S DAY		0 39	6 28	0 38
15	Th.	6 46	5 41	14	12 37	♁ Stationary. <i>Rain.</i>		1 39	7 23	1 41
16	Fr.	6 44	5 42	14	12 16	♁ ♁ ☾ Ter Phar. 280 B. C.		2 35	8 17	2 46
17	Sat	6 43	5 43	14	11 55	Thresh. mach. inv'd 1732		3 28	9 10	3 50

7 **Second Sunday in Lent.** **Day's Length 11 hours 2m.**

18	G.	6 42	5 44	14	11 34	Trajan's Pil. erected 114		4 15	9 59	4 49
19	M.	6 41	5 45	14	11 13	Wine m'd Noah 2347 B. C.		4 55	10 47	5 39
20	Tu.	6 40	5 46	14	10 51	<i>Fair and frosty.</i>		5 34	11 32	6 23
21	We	6 38	5 47	14	10 30	☾ Joshua d. 1443 B. C.		rises.	morn.	7 2
22	Th.	6 37	5 48	14	10 8	Air pumps invent'd 1654		6 44	0 16	7 36
23	Fr.	6 36	5 49	14	9 46	Pilgrim's Progress' 1683		7 37	0 59	8 17
24	Sat	6 35	5 50	13	9 24	1st. paper in Am. 1704.		8 33	1 41	8 54

8 **Third Sunday in Lent.** **Day's Length 11 hours 18m.**

25	G.	6 33	5 51	13	9 1	Moon in Apogee.		9 25	2 23	9 29
26	M.	6 32	5 52	13	8 39	Cook's first voyage 1768.		10 21	3 6	10 10
27	Tu.	6 31	5 54	13	8 16	Boston occu'd 1768. <i>High</i>		11 17	3 50	10 52
28	We	6 30	5 55	13	7 54	Boon in Ky. 1769. <i>winds.</i>		morn.	4 36	11 39

Insure Against FIRE in N. C. Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, rain, 7, 8, 9, 10, 11, 12, 13; snow and rain, 14, 15, 16, 17, 18, 19, 20, rain, 21, 22, 23, 24, 25, 26, 27, 28, fair and frosty if wind north or northeast.

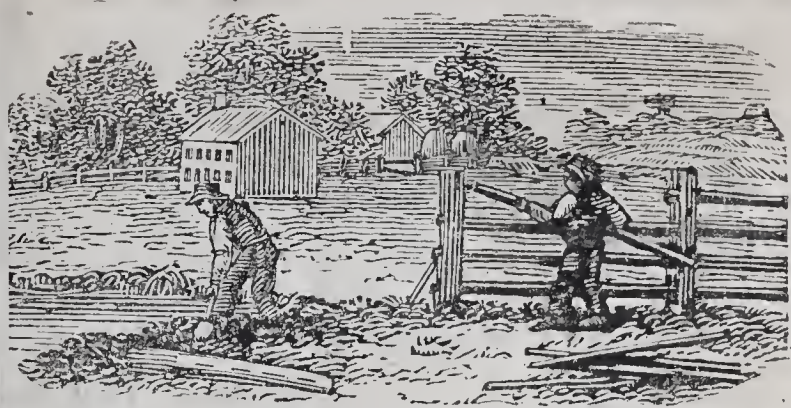
CONCLUSIVE EVIDENCE.—An aged negro in Austin, Texas, known as Uncle Mose, prosecuted a vagabond for stealing his chickens. The old man made out a clear case, describing his chickens as a peculiar Spanish breed, of which he was sole owner in that section. The defendant's lawyer, on getting up to cross examine the old man, sternly said: "Uncle Mose, you claim nobody else has any of these chickens but you. Now, what would you say if I were to tell you that I have half a dozen of them in my back yard at this very time?" Well, boss," responded Uncle Mose, "I should say dat dat are t'eif had paid yer fee wid *my* chickens." That ended the cross-examination.

APOSTOLIC SUCCESSION.—An old lady belonging to "one of the sects," on meeting the parish rector, said: "Pray Mr. Matthews, will you tell me what you Episcopalians mean by the 'apostolic succession'?" Certainly, my dear madam," replied the rector, who was a little given to practical jokes. "You see my name is Matthews; I am descended from Matthew the Publican." "Oh!" she answered, "that is excellent, and how about Mr. James?" "Why don't you know—James the brother of John, sons of Zebedee?" "Why, yes, certainly, but how about Bishop Green?" This puzzled our reverend friend for an instant. "Why, Bishop Green derived the succession *through his mother's family*."

Loose Bowels.

Dr. Hall says that it ought to be extensively known that ordinary boiled rice, eaten with boiled milk, is one of the best remedies known for any form of loose bowels. Its efficiency is increased if it is browned like coffee and then boiled and eaten at intervals of four hours, taking no other food or liquid whatever.

For Engines, Saw Mills, Gins and Presses, write to L. L. Polk & Co., Raleigh, N. C.



Garden Calendar for February.

If not done last month prepare heating materials for hot beds; for which select a situation protected by a fence or wall. Asparagus beds redress, grafting execute, Fruit trees and Shrubbery transplant. Plant Early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage Plants from the different sowings, transplant also Lettuce Plants, Pease plant, the extra Early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather or you will be behind your enterprising neighbors.

Farm Notes.

MANURE applied near the surface best promotes the growth of grasses.

It is better to transplant pears, peaches, cherries and plums in the spring than in the fall.

IN preparing for corn, stiff soils break very deep—drought is the great enemy of corn on uplands.

ONE thousand shingles laid four inches to the weather will cover one hundred square feet of surface, and five pounds of shingle nails will fasten them on.

SEED the bare spots in pastures with a generous allowance of rye or grass seed. Generally these spots are caused by poverty of soil, in which case it will pay to spread some fine manure over them.

EXPERIENCE and observation prove that better results will follow the application of manure at the surface or at least within three-inches of it, than if plowed under to three times that depth.

RECENT experiments in England show that thin sowing of wheat in drills is more productive than thick sowing. By special culture on small plots a single grain has given a yield of 100 to 162 bushels to the acre.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Last Quarter	2	0	11 a. m.	First Quarter	15	3	17 p. m.
New Moon	8	11	17 p. m.	Full Moon	23	0	50 p. m.
				Last Quarter	31	3	7 p. m.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.		Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or sets.		Moon South.	Tides at Smithville.
							Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.						
1	Th.	6 29	5 56	13	south	Mamel'k mass. 1811. <i>Fair</i>		0 13	5 24	0 30			
2	Fr.	6 28	5 57	12	7° 8'	Wesley d. 1791. <i>and</i>		1 06	6 14	1 23			
3	Sat	6 27	5 58	12	6 45'	Sand'rs b 1791 <i>frosty</i>		1 57	7 6	2 33			

9 Fourth Sunday in Lent.

Day's Length 11 hours 34m.

4	G.	6 25	5 59	12	6 22'	Flora M'Donald d. 1790.		2 43	8 0	3 28
5	M.	6 24	6 00	12	5 59'	♀ ♀ Th'm's tun. op. '43		3 34	8 54	4 31
6	Tu	6 23	6 11	11	5 36'	Elisha Battle died 1799.		4 19	9 49	5 29
7	We	6 22	6 21	11	5 13'	♂ ♂ Ch'kee Co for. 1839		5 1	10 44	6 24
8	Th.	6 20	6 31	11	4 49'	Bat. Aboukir 1881.		sets,	11 39	7 9
9	Fr.	6 19	6 41	11	4 26'	Moon in Perigee.		6 55	0 34	7 55
10	Sat	6 17	6 10	10	4 2'	Mazizini pol. d 1872 <i>Fair</i>		8 6	1 29	8 42

10 Fifth Sunday in Lent.

Day's Length 11 hours 50m.

11	G.	6 16	6 10	10	3 39'	1st. London daily 1702.		9 17	2 26	9 32
12	M.	6 14	6 7	10	3 15'	Berlioz died 1969.		10 25	3 23	10 26
13	Tu.	6 13	6 7	9	2 51'	♂ ♀ B. Craig born 1811		11 32	4 20	11 23
14	We	6 11	6 8	9	2 28'	Stanly Co. for'd 1841		morn	5 17	morn
15	Th.	6 10	6 9	9	2 4'	♂ ♀ Bat G'l'd 1781		0 32	6 12	0 23
16	Fr.	6 8	6 10	9	1 40'	Duchess of Kent d'd 1861		1 27	7 6	1 21
17	Sat	6 7	6 11	9	1 17'	Davidson Col'ge op. 1837		2 14	7 56	2 23

11 Palm Sunday.

Day's Length 12 hours 5m.

18	G.	6 6	6 11	8	0 53'	Mach. Loru born 1848.		2 57	8 45	3 24
19	M.	6 4	6 12	8	0 29'	W Forest Col'ge fd. 1834		3 34	9 30	4 22
20	Tu	6 3	6 13	8	0 6'	Sun en. Aries. SPR'G. COM.		4 8	10 14	5 9
21	We	6 2	6 14	7	north	Macon Co. for'd 1828		4 41	10 57	5 54
22	Th	6 00	6 15	7	0 42'	Germ'n Emp. b 1797		5 10	11 39	6 33
23	Fr.	5 59	6 15	7	1 5'	GOOD FRIDAY. <i>Rainy.</i>		rises	morn	7 9
24	Sat	5 57	6 16	6	1 29'	Moon in Apogee		7 20	0 22	7 43

12 Easter Sunday.

Day's Length 12 hours 21m.

25	G.	5 56	6 17	6	1 53'	EASTER MONDAY.		8 15	1 4	8 20
26	M.	5 54	6 18	6	2 16'	Council of Lyons 1245.		9 11	1 48	8 57
27	Tu	5 53	6 19	6	2 40'	Edgar Quinet died 1875		10 7	2 33	9 39
28	We	5 51	6 19	5	3 3'	Gen. Dobbs died 1765		10 59	3 20	10 23
29	Th.	5 50	6 20	5	3 26'	Gen. Graham died 1826		11 50	4 9	11 11
30	Fr.	5 48	6 20	5	3 50'	Canrons used 1838		morn	4 59	0 3
31	Sat	5 47	6 21	4	4 13'	M'Dell d 1815. <i>Mild</i>		0 42	5 50	0 59

INSURE AGAINST FIRE IN THE N. C. HOME INSURANCE CO., RALEIGH.

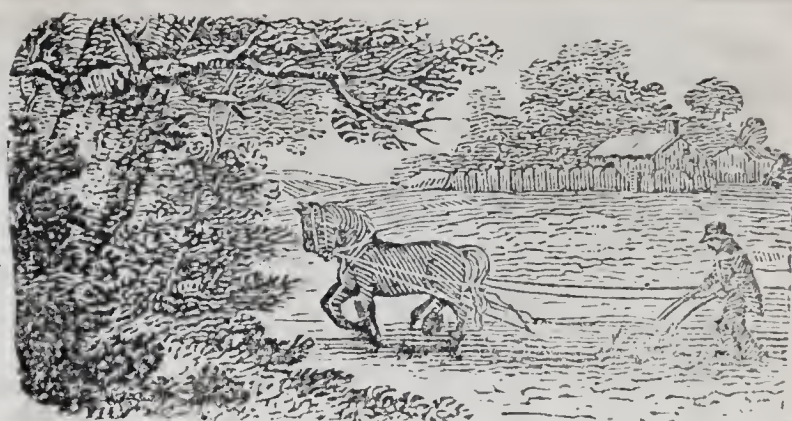
CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE—1, fair and frosty if wind N. or N. E. 2, 3, 4 5, 6, 7, frosty unless wind S. W. 8, 9, 10, 11, 12, 13, 14, fair and frosty, 15, 16, 17, 18, 19, 20, 21, 22, fair and mild; 23, 24, 25, 26, 27, 28 29, 30, very rainy; 31 changeable.

KNOWING HIS CATECHISM—Said a visiting minister to a hopeful scion of a family: "Well, Johnny, do you know your catechism?" "I dunno, guess so." "Well, let's see. The first question is "who made you? Now my brave young man can you tell?" "My teacher—ah—told me—ah—it was God—ah,—but grandma—ah—she says—ah—I'm an ugly little brat—ah—and a child—ah—of the devil—ah, an' I spects grandma knows more about me'n cat'cism does."

IN THE GARDEN WITH ADAM AND EVE.—Dr. Emmons, the able New England divine, met a pantheistical physician at the house of a sick parishoner. It was no place for a dispute. It was no place for any unbecoming familiarity with the minister. It was no place to inquire the age of the minister, especially with any intent of entangling him in a debate; and above all, where the querists was too illogical for logical discussion. But the abrupt question of the pantheist was; Mr. Emmons, how old are you?" Sixty, sir; and how old are you?" "As old as creation," was the triumphant response. "Then you are of the same age with Adam and Eve?" "Certainly, I was in the garden when they were." "I have always heard that there was a third party in the garden with them, but I never knew before that it was you."

Harness Polish.

To make a good harness polish, take of mutton suet two ounces; beeswax, six ounces; powdered sugar, six ounces; lampblack one ounce; green or yellow soap, two ounces; water one-half pint. Dissolve the soap in the water, add the other solid ingredients, mix well and add turpentine. Lay on with a sponge and polish off with a brush.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially the Large York; Dress beds of Asparagus, Artichoke, Sea Kale and Rhubarb; Strawberry beds set out, plant peas, potatoes. Onion Sets Early Corn, Sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month. Radish, Salsify, Squash, Spinach, Turnips, and Tomatoes sow in warm situation.

Farm Notes.

IN agriculture, giant growth is due to giant culture.

As a rule nothing is gained by sowing or planting before the ground is dry and warm and in fit condition.

Do not allow the soil about young fruit trees to become hard and crusted, but keep it clean and constantly mellow.

BOILED potatoes are said to be a cure for diarrhea in cattle. Feed warm and give as much as the cattle will eat.

FOR immediate results all well rotted manure should be intimately mixed with the surface soil by repeated cultivations or harrowings.

Bed up cotton lands and reverse beds in April just before planting, or else, lay off rows, apply manure and list with two furrows and complete bed afterwards.

DAMPNESS and dew are fatal to young turkeys. Therefore they should be kept in coops until the dew is off the grass. A great many young turkeys die from this cause, while breeders wrongly ascribe their death to improper food.

KILL the cabbage worm by sprinkling the plants with common black pepper from an ordinary tin box—a pound to one hundred and fifty plants, previously sprinkling with soap suds from the week's washing.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	7	8	22 a. m.	Full Moon	22	6	13 a. m.
First Quarter	14	3	35 a. m.	Last Quarter	30	1	49 a. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.,	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
13 First Sunday after Easter.						Day's Length 12 hours 36m.				
1	G.	5 46	6 22	4	4° 36'	ALL FOOL'S DAY, <i>Showery</i>		1 28	6 43	1 56
2	M.	5 44	6 23	4	4 59	Wm. Tyron Gov. 1765.		2 9	7 35	2 58
3	Tu.	5 43	6 24	3	5 22	1st per set. in N. C. 1663		2 53	8 28	4 1
4	We	5 41	6 25	3	5 45	♀ ♀ ☾ M Mordecai b 1785		3 29	9 22	5 1
5	Th.	5 40	6 26	3	6 8	♀ ♂ ☾ Meck. Co. f'd. 1762		4 9	10 16	5 56
6	Fr.	5 39	6 27	3	6 31	M. Williams b. 1772.		4 49	11 11	6 47
7	Sat	5 37	6 28	2	6 53	Moon in Perigee.		sets.	0 7	7 33
14 Second Sunday after Easter.						Day's Length 12 hours 55m.				
8	G.	5 34	6 29	2	7 16	E. E. Freeman d'd 1854.		8 11	1 6	8 22
9	M.	5 33	6 30	2	7 38	♀ ♀ ☾ Geo. Poll'k d 1839		9 13	2 5	9 14
10	Tu.	5 32	6 31	1	8 0	Gr. fire in Pittsburg 1845		10 17	3 4	10 8
11	We	5 30	6 32	1	8 22	North'pton Co. f'r'd 1741		11 16	4 2	11 4
12	Th.	5 29	6 32	1	8 44	♀ ♀ ☾ Handle died 1759.		morn	4 59	morn
13	Fr.	5 27	6 33	1	9 6	Abyssinian war 1868		0 8	5 52	0 3
14	Sat	5 26	6 34	0	9 28	Hen. Walker d, 1735		0 55	6 41	1 1
15 Third Sunday after Easter.						Day's Length 13 hours 10m.				
15	G.	5 25	6 35	fast	9 49	Mucian Burney d'd 1814.		1 34	7 28	1 54
16	M.	5 24	6 36		10 11	Battle Culloden 1746.		2 8	8 13	2 51
17	Tu.	5 22	6 36	0	10 32	Geo Badger born 1795.		2 42	8 56	3 41
18	We	5 21	6 37	1	10 53	Col. W. Nelson d'd 1856.		3 6	9 38	4 33
19	Th	5 20	6 38	1	11 14	David S. Ried b'n 1813.		3 43	10 20	5 17
20	Fr.	5 19	6 39	1	11 34	Moon in Apogee. <i>Showers</i>		4 11	11 2	6 0
21	Sat	5 18	6 40	1	11 55	Rich. Henderson b. 1795.		4 44	11 46	6 38
16 Fourth Sunday after Easter.						Day's Length 13 hours 24m.				
22	G.	5 16	6 40	1	12 15	Moon eclip. in. at R.		rises	morn	7 16
23	M.	5 15	6 41	2	12 35	Shakespeare d. 1616		7 57	0 31	7 52
24	Tu.	5 14	6 42	2	12 55	Phillips d. 1874. <i>Windy.</i>		8 55	1 17	8 30
25	We	5 13	6 43	2	13 14	Gates Co. formed 1779		9 47	2 6	9 15
26	Th.	5 12	6 44	2	13 34	Chancellor Somers d 1716		10 38	2 56	10 0
27	Fr.	5 10	6 45	2	13 53	Gr. fire Charleston 1838		11 24	3 46	10 49
28	Sat	5 9	6 45	3	14 12	Onslow Co. formed 1734.		morn	4 38	11 41
17 Fifth Sunday after Easter.						Day's Length 13 hours 37m.				
29	G.	5 9	6 46	3	14 31	Benj. Selby b. 1794.		0 8	5 29	0 35
30	M.	5 8	6 46	3	14 49	Wash'n inaug. 1789.		0 49	6 20	1 33

Insure Against FIRE in the N. C. Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HER-
HELL'S TABLE—1, 2, 3, 4 5, 6, changeable, 7,
9, 10, 11, 12, 13, changeable, 14, 15, 16, 17,
19, 20, 21, cool and showers, 22, 23, 24, 25,
27, 28, rainy if wind south or southwest,
30, 31, changeable.

PAYING LIKE A SINNER.—A minister
was riding through a section of the State
South Carolina, where custom forbade
keepers to take pay from the clergy
who stayed with them. The minister in
question took supper without prayer, and
the breakfast without prayer or grace,
and was about to take his departure
when "mine host" presented his bill.
"Ah, sir," said he, "I am a clergyman!"
"That may be," responded Boniface,
"but you came here, smoked like a sinner,
and ate and drank like a sinner, and slept
like a sinner, and now, sir, you shall pay
like a sinner."

THE PLEASURE OF MEMORY.—Uncle
Ike was one day riding a mule and had
a little negro boy behind him. "Tell you
that, Ung Ike, 'possum mighty good
thing," said the boy. "Yas 'tis," said
Uncle Ike, as the mule struck a brisk trot.
"Specially when you got lots o' gravy
and him." Uncle Ike was silent, but
seemed restless. "An' when you got
me roasted taters to sop in de' gravy,"
said the boy. Uncle Ike used his switch
with nervous energy, and the mule in-
creased his speed to a gallop. "Yes,
Ung Ike, when de 'possum right brown
' de gravy drenin' out an--" "You
set your mouf, you little fool! You'll
make dis mule run off an' kill us boaf."

For Sprains or Bruises in Horses.

Dissolve an ounce of camphor in eight
ounces of spirits of wine, then add one ounce
of spirits of sal ammonia, half an ounce of oil of
sage, and a tablespoonful of laudanum.
Rub in a quarter of an hour with the hands
four times a day.

One dollar will get the N. C. Farmer for one
year and one dozen papers of garden seed.



Garden Calendar for April.

If not done last month plant Cabbage, Peas, Po-
tatoes, Beets, Corn, Spinach, Mustard, Turnip, Cu-
cumber, Squashes, Pumpkin, Radish, Tomato,
Okra, Carrots, Parsnip, Celery, Salsify, Pepper,
Lettuce, Egg Plant, Plants set out in February and
March will require culture. Sow Leeks for Winter
use. Sow Drumhead, Flat Dutch and Drumhead
Savoy Cabbage seed for plants to be set out in
June. Beans may now be planted, drill Lettuce if
intended to head, draw up earth to potato vines,
Turnips sowed last month should be hoed and thin-
ned, transplant Spring sown Cabbage, and manure
well if you expect fine heads, Citrons and Water-
melons plant, small Onions set out in Autumn will
now be fit for use, Asparagus is now in season, hoe
beds to exterminate weeds, additional root crops
may now be sown. Transplant all kinds of Perennial
herbs, such as Mint, Sage, Winter Savory and Me-
dicinal herbs. *Remember to keep down the weeds this
month.*

Farm Notes.

THE dryer the soil the deeper the seed must
be planted. A common rule is to cover seeds
with from three to five times their diameter of
soil.

COTTON seed should be rolled in ashes or
lime before planting, and fewer seeds should
be put in a hill. A large number of plants give
too much trouble in thinning. Get the best
variety for planting.

THE corn crop may be greatly increased by
selecting the best seed. There are varieties
now coming into use which have the habit of
bearing more than one ear to the stalk. If we
can grow corn that produces only two ears to
each corn stalk, it will be easy to produce one
hundred bushels to the acre.

STEEPING corn in a strong solution of salt-
petre twenty-four to forty-eight hours before
planting is a protection against mice, squirrels
and worms. Copperas in strong solution is
also recommended. As protection against
worms, mix half a pint of boiling tar to each
peck of corn; stir briskly so as to give a thin
coating to each kernel.

L. Polk & Co., Sole Agents for the Iron Age Cultivator and the
Celebrated Niles Chilled Plows.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	6	4	44 p. m.	Full Moon	21	9	57 p. m.
First Quarter	13	5	39 p. m.	Last Quarter	29	9	8 a. m.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.		Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or sets.		Moon South.		High tides Smithville.
		h	m	h	m		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		h	m	h	m	
1	Tu.	5	7 6	47	3	north	Orange Co. formed 1775		1	28	7	11	2	28
2	We	5	6 6	48	3	15 25	1st. law book print. N. C.		2	5	8	3	3	31
3	Th.	5	5 6	48	3	15 43	ASCENSION DAY		2	43	8	56	4	33
4	Fr.	5	4 6	49	3	16 0	Bat. Tewksberry 1471.		3	23	9	50	5	30
5	Sat	5	3 6	50	3	16 18	Moon in Perigee.		4	4	10	46	6	22
18 Sunday after Ascension. Day's Length 13 hours 49m.														
6	G.	5	2 6	51	3	16 35	Sun eclip. inv. at R.		sets	12	45	7	15	
7	M.	5	1 6	52	4	16 51	Fisher d 1848. <i>Rainy</i>		7	55	0	45	8	1
8	Tu	5	0 6	52	4	17 8	Sir Fred. Madder d1873.		9	0	0	45	8	54
9	We	4	59 6	53	4	17 24	Benj. Lincoln died 1810.		9	58	2	44	9	50
10	Th.	4	58 6	54	4	17 40	MEMORIAL DAY.		10	59	3	41	10	44
11	Fr.	4	57 6	55	4	17 55	Perceval assas'nated 1812		11	81	4	34	11	37
12	Sat	4	56 6	56	4	18 10	Hon. S. Lowry born 1756		morn	5	23	morn		
19 Whit Sunday. Day's Length 14 hours 0m.														
13	G.	4	56 6	56	4	20 1	Cuvier died 1832		0	8	6	9	0	29
14	M.	4	55 6	57	4	20 13	<i>Changeable.</i>		0	43	6	53	1	18
15	Tu.	4	54 6	58	4	20 25	Humph. Hunter b. 1775		1	15	7	36	2	10
16	We	4	53 6	59	4	20 37	Randolph Ca. for. 1779.		1	44	8	18	2	59
17	Th.	4	53 7	00	4	20 48	John Penn born 1741.		2	14	0	0	3	51
18	Fr.	4	52 7	00	4	20 59	Moon in Apogee.		2	46	9	43	4	37
19	Sat	4	52 7	0	4	21 9	Battle Waterloo 1815.		3	16	10	28	5	22
20 Trinity Sunday. Day's Length 14 hours 11m.														
20	G	4	51 7	2	4	20 1	MECK. INDEPEND'NCE 1775		3	57	11	14	6	8
21	M.	4	50 7	3	4	20 13	Moore b. 1775. <i>Cold</i>		rises	morn			6	48
22	Tu	4	50 7	4	4	20 25	Williamson d. 1819.		7	45	0	2	7	28
23	We	4	49 7	5	4	20 37	Syrian plague 1760.		8	36	0	25	8	8
24	Th	4	49 7	5	4	20 48	Jos. Gales died 1842.		9	24	1	43	8	56
25	Fr.	4	48 7	6	4	20 59	Rowan Co. formed 1753.		10	8	2	34	9	40
26	Sat	4	48 7	7	4	21 9	Mass. cot mills cl'sd 1879		10	50	3	26	10	29
21 First Sunday after Trinity. Day's Length 14 hours 21m.														
27	G.	4	47 7	8	3	21 19	ST. BARNABAS DAY.		11	29	4	17	11	20
28	M.	4	47 7	8	3	21 29	Quebec great fire 1845.		morn	5	7	0	11	
29	Tu.	4	46 7	9	3	21 39	Outlaw died 1866.		0	7	5	57	1	6
30	We	4	46 7	9	3	21 48	<i>Changeable</i>		0	41	6	48	2	5
31	Th	4	46 7	9	3	21 59	Dr. S. B. Everett d. 1855.		1	18	7	40	3	3

Insure Against FIRE in the N. C. Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHEL'S TABLE.—1, 2, 3, 4, 5, fair, 6, 7, 8, 9, 10, 11, 12, fair, 13, 14, 15, 16, 17, 18, 19, 20, fair; 21, 22, 23, 24, 25, 26, 27, 28, rainy if wind south or southwest; 29, 30, 31, changeable.

TAKING A REST.—Conversation turned on a late marriage between December and May, some of the gentleman pooh, poohing the match. But the lady stoutly championed the frost bitten Benedict. "Why," said she, "every man ought to keep himself married as long as he lives. Now here is my husband! What would he be good for without a wife? If I should die to-night he would get another wife to-morrow, I hope. Wouldn't you, Josiah? Josiah breathed heavily, and seemed to sum up the connubial torments of a life-time in his calm response; "No, my dear, I think I should take a rest!"

UNEXPECTED CRITICISM.—One of the most eloquent and popular clergymen of Austin, Texas, being about to ascend the steps leading to his church a few Sundays ago, was asked by a partially blind old lady, who did not recognize him to help her up the steps. With his usual urbanity he complied with her request. Just as they reached the top steps she asked him who was going to preach, "Parson Smith," he replied, that being his own name. "O Lord!" exclaimed the old lady, "Help me down again. I'd rather listen to a man sawing wood. Please help me down again. I don't care to go in." At first the clergyman was inclined to refuse, but, on reflection, he gently assisted her down the steps again, remarking as they reached the bottom: "You are quite right madam, about not going into the church. I wouldn't go in either if I was not paid for it."

Remedy for Lockjaw.

Take a small quantity of turpentine, warm it and pour it on the wound, no matter where the wound is, and relief will follow in less than a minute.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, &c., hoe them frequently and draw earth to the stems, thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hot beds to warm borders. Plant Beans, bush or bunch for a succession, Lima, Carolina, and other pole beans, Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins, Squash, sow cabbage for Winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

Farm Notes.

BURY your dead animals at the foot of fruit trees. You will find that it pays a good percentage.

THE introduction of a pure bronze gobbler among a flock of mongrel turkey hens will add from three to five pounds extra weight per head to the turkeys raised the first season.

A PRACTICAL remedy for pear blight is the following. Mix one pint of common salt with four times its bulk of ashes, spread around the roots a foot, or more from the tree, being careful not to place it in contact.

FOWLS that are excessively fat will not lay. Corn alone will not do for laying hens. If the flock is in a very fat condition it should not be fed corn oftener than twice a week. Substitute oats, wheat, scraps, etc.

THE secret of successful culture of any crop rests in rapid and clean cultivation. While it is true that cotton "will wait for work" with less injury than corn, rapid and thorough cultivation is necessary for the full and successful development of the plant.

For this, the plow must be the main reliance. If the plow is frequently and skillfully used, very little hoe work will be necessary after the cotton is reduced to a stand.

No matter how recently corn or cotton has been worked, the plows should be rapidly run over before a crust forms after our spring rains.

L. L. Polk & Co., all kinds of Machinery and Farm Implements, Raleigh, N. C., write for prices.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ New Moon	5	0	53 a. m.	☽ Full Moon	20	11	17 a. m.
☾ First Quarter	12	9	27 a. m.	☾ Last Quarter	27	2	23 p. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Decli nation.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Fr.	4 45	7 10	2	north	Shannon cap. Ches. 1813.	☾	1 57	8 33	4 6
2	Sat	4 45	7 11	2	22 13	Moon in Perigee. <i>Rain</i>	☾	2 37	9 29	5 8
22	Second Sunday after Trinity.					Day's Length 14 hours 27m.				
3	G.	4 44	7 11	2	22 20	Prince Geo. of W. b 1865	☾	3 25	10 27	6 7
4	M.	4 44	7 12	2	22 27	♁ ♃ ☾ Bat. Magenta 1859	☾	4 14	11 27	6 57
5	Tu.	4 44	7 13	2	22 34	☾ Rattazzi died 1873.	☾	sets.	0 27	7 48
6	We	4 44	7 13	2	22 40	☾ ♃ ☾ <i>Fair.</i>	☾	8 35	1 25	8 38
7	Th.	4 43	7 14	1	22 46	1st Eng. Reform bill 1832	☾	9 23	2 21	9 27
8	Fr.	4 43	7 14	1	22 52	Geo. Jenkins ap. 1680.	☾	10 5	3 13	10 17
9	Sat	4 43	7 15	1	22 57	Charles Dickens d. 1870.	☾	10 43	4 2	11 4
23	Third Sunday after Trinity.					Day's Length 14 hours 32m.				
10	G.	4 43	7 15	1	23 2	1st Conted. sol. killed '61	☾	11 15	4 48	11 52
11	M.	4 43	7 16	1	23 6	1st Turkish Sultan 1055.	☾	11 46	5 32	morn.
12	Tu.	4 43	7 16	1	23 10	☾ Arnold d. 1842.	☾	morn	6 14	0 38
13	We	4 43	7 17	0	23 14	☾ Surg. prac. B. C. 410.	☾	0 16	6 57	1 23
14	Th.	4 43	7 17	0	23 17	Moon in Apogee.	☾	0 46	7 39	2 14
15	Fr.	4 43	7 17	0	23 20	President Polk died 1849.	☾	1 21	8 23	3 2
16	Sat	4 43	7 17	0	23 22	Battle Quatre Bras 1815.	☾	1 55	9 9	3 56
24	Fourth Sunday after Trinity.					Day's Length 14 hours 35m.				
17	G.	4 43	7 18	1	23 24	Wm. Robards died 1842.	☾	2 33	9 56	4 46
18	M.	4 43	7 18	1	23 25	Battle of Waterloo 1815.	☾	3 12	10 46	5 36
19	Tu.	4 44	7 18	1	23 26	Gen Washing'n com. 1775	☾	3 58	11 37	6 22
20	We	4 44	7 18	1	23 27	☾ Sun enters cancer.	☾	rises.	morn	7 7
21	Th.	4 44	7 18	1	23 27	☾ SUMMER COMMENCES.	☾	8 6	0 29	7 50
22	Fr.	4 45	7 18	2	23 26	Bat. Ramsour's Mills 1780	☾	8 50	1 22	8 35
23	Sat	4 45	7 19	2	23 26	Akenside. poet died 1770.	☾	9 31	2 14	9 23
25	Fifth Sunday after Trinity.					Day's Length 14 hours 34m.				
24	G.	4 45	7 19	2	23 25	1st. Sw'ring on gos. 528.	☾	10 7	3 5	10 9
25	M.	4 45	7 19	2	23 24	Dr. S. B. Everett b 1791.	☾	10 44	3 55	10 57
26	Tu	4 46	7 19	2	23 22	☾ Merrett D. Crocker	☾	11 20	4 46	11 50
27	W	4 46	7 19	3	23 20	died 1848]	☾	11 58	5 36	0 42
28	Th.	4 47	7 19	3	23 17	Nathaniel Macon d. 1837	☾	morn	6 28	1 41
29	Fr.	4 47	7 19	3	23 14	Tyron leaves N. C. 1771.	☾	0 36	7 21	2 44
30	Sat	4 48	7 19	3	23 11	Moon in Perigee.	☾	1 18	8 17	3 50

Insure Against FIRE in the N. C. Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, rainy if the wind S. or S. W.; 5, 6, 7, 8, 9, 10, 11, fair: 12, 13, 14, 15, 16, 17, 18, 19, changeable, 20, 21, 22, 23, 24, 25, 26, frequent showers, 27, 28, 29, 30, 31, changeable.

STILL A DOUBTFUL CASE.—When a certain grocer was said last winter to have experienced religion, the statement was carried to a prominent deacon, who inquired:

“Did he confess to mixing two kinds of oats together and selling them for No. one?”

“I think not.”

“Say anything about having worked over old butter every fall for twenty years?”

“No.”

“Did he confess that he had been caught using short weights?”

“No.”

“Wasn't he even sorry for watering his vinegar?”

“He didn't say so.”

“Well, it may be that the Lord has seen fit to poke him up around the edges, but before you receive him into the church you'd better give him a fair chance to pass a quarter with a hole in it. If he resists the temptation I shall pray the Lord to continue the wrestle until Satan gets three straight falls.”

Colic in Horses.

The best remedy known is sulphuric ether one pint, aromatic spirits of ammonia one pint, sweet spirits of nitre two pints, opium one-fourth pound, camphor one-fourth pound. Mix. Let it stand fourteen days before using. Dose—one ounce (or less according to the size of the horse) every thirty minutes until relief is afforded.

Send for a sample copy of *N. C. Farmer and get up a club. Sample copies, seed and subscription lists supplied to all canvassers. Liberal premiums offered. James H. Enniss & Son, Publishers, Raleigh, N. C.*



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted, sow Tomato for a succession, sow beets and Carrots, transplant Cabbage, Celery, Cucumbers; Melons and squashes may be planted for a succession, also Corn; as herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

Farm Notes.

If your little chickens are drooping, try lard and sulphur. The cause is very likely to be lice, and not many complicated diseases.

If you wish cabbage to sell in August and September, set out about the 1st of June. If you wish cabbage to sell in the fall, or to keep over winter, set out from the 1st to the 10th of July.

COPPERAS dissolved in water and mixed in whitewash, and applied to barns, outhouses, fences, etc., makes them very unpleasant for rats and vermin and will destroy all noxious odors.

THE prevailing practice is to cut timothy and red top when in full bloom, red clover when almost half the heads are in bloom and small grass before it is ripe and generally before blossoming if possible.

CHARCOAL pulverized and mixed with water is now highly recommended as an agent for relieving cattle suffering from any derangement of the stomach, such as bloat or hoven, etc. This should be remembered.

If drouth comes do not stop working the crops, but keep on. The dryer and hotter, the better time to kill grass and weeds, and when the rains come, as come they will, you will reap the reward of your labor.

It is estimated that with abundant fodder a medium sized animal will produce in a year the following amounts of manure: Horse, exclusive of loss during work nine tons; ox or cow ten to twelve tons; sheep (October to May) three quarters of a ton, and hog one and a quarter to two tons.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	4	9	49 a. m.	Full Moon	19	10	16 p. m.
First Quarter	12	2	35 a. m.	Last Quar.	26	6	59 p. m.

Day of Mo	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises of sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				

26 Sixth Sunday after Trinity. Day's Length 14 hours 31m.

1	G.	4 48	7 19	4	north	♀ ♃ ☽	Bat. of Boyne 1690.		2 6	9 14	4 51
2	M.	4 48	7 19	4 23	3	♂ ♀ ☾	Rob't Peal d. 1850.		3 0	10 13	5 53
3	Tu.	4 49	7 19	4 22	58	☉ in apogee.	DOG DAYS.		3 56	11 11	6 47
4	We	4 49	7 19	4 22	53	♁ ♃ ☾	INDEPENDENCE.		sets.	0 7	7 33
5	Th.	4 50	7 19	5 22	47	♁ ♃ ☉	Bat. Wagram.		7 58	1 1	8 17
6	Fr.	4 50	7 19	5 22	42		Gen'l Morgan died 1802.		8 36	1 52	9 1
7	Sat	4 51	7 18	5 22	35		Pitt Co. Insurec. 1775 Fair		9 12	2 40	9 46

27 Seventh Sunday after Trinity. Day's Length 14 hours 27 m.

8	G.	4 51	7 18	5 22	29		Dr. Adam Smith d. 1790.		9 46	3 26	10 29
9	M.	4 52	7 18	5 22	22		Prof. Johnson d. '71 Very		10 16	4 9	11 11
10	Tu.	4 53	7 18	5 22	14		Bat. Macklen 1791 Warm		10 45	4 52	11 56
11	We	4 53	7 17	5 22	6		Titus at Jerusalem A. D. 70		11 17	5 35	morn.
12	Th.	4 54	7 17	6 21	58	☉	Moon in apogee.		11 49	6 18	0 41
13	Fr.	4 54	7 16	6 21	50	☾	Eden ap'd Gov 1713.		morn.	7 2	1 31
14	Sat	4 55	7 16	6 21	41		Richard Bentley d. 1742.		0 26	7 49	2 19

28 Eighth Sunday after Trinity. Day's Length 14 hours 19 m.

15	G.	4 56	7 15	6 21	21		Car. Manning born 1808.		1 4	8 37	3 17
16	M.	4 57	7 15	6 21	22		Rev. D. Lennon d. 1842.		1 48	9 28	4 10
17	Tu.	4 57	7 14	6 21	12		Bat. Cowpens 1781 Chag'ble		2 36	10 20	5 7
18	We	4 58	7 14	6 21	1		Fort Johnson burned 1775.		3 28	11 13	6 0
19	Th.	4 59	7 13	6 20	50	☉	Wilberforce d. 1873.		rises.	morn.	6 49
20	Fr.	4 59	7 12	6 20	39	☾	Rob. Burns died 1796.		7 28	0 6	7 32
21	Sat	5 0	7 12	6 20	28		Hillsboro Convention 1788.		8 6	0 59	8 15

29 Ninth Sunday after Trinity. Day's Length 14 hours 11 m.

22	G.	5 0	7 11	6 20	16		Very dry and hot.		8 45	1 51	9 0
23	M.	5 1	7 11	6 20	4		J. Hassell made Gov. 1771.		9 27	2 42	9 48
24	Tu.	5 2	7 10	6 19	52		Bishop Syngge died 1741.		9 58	3 34	10 37
25	We	5 3	7 9	6 19	39	☉	Moon in Perigee.		10 38	4 25	11 28
26	Th.	5 4	7 8	6 19	26	☾	Glass first made 1558.		11 18	5 18	0 24
27	Fr.	5 4	7 8	6 19	12	☾	Brazil disc. 1500. Fair		morn.	6 12	1 21
28	Sat	5 5	7 7	6 18	58		Aif. Moore died 1837.		0 3	7 8	2 25

30 Tenth Sunday after Trinity. Day's Length 14 hours 0 m.

29	G.	5 6	7 6	6 18	44		Van. Tromp defeated 1653.		0 52	8 5	3 33
30	M.	5 7	7 5	6 18	30		Dean Mansel died '71.		1 47	9 2	4 39
31	Tu.	5 8	7 4	6 18	15		Loyola died 1556.		2 43	9 58	5 38

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COMPLETE MANURE.

Combines the activity of Peruvian Guano with the strength and lasting effects of Animal Bones. It is prepared under our personal supervision, and is made of the best materials. It contains no shoddy or other inferior or doubtful ammoniates.

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For sale by Agents at all points in the Wheat-growing sections of Virginia, North Carolina and Tennessee, at prices as low and on as liberal terms as any other standard high-grade fertilizer. We solicit your confidence and patronage.

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No. 913 Main St., RICHMOND, VA.



The illustration is a faint representation of the Ozier Long Staple Silk Cotton. This Cotton was propagated by Col. J. D. Ozier of Miss., and from its immense yield of long, silky staple has won for it a world-wide fame.

It is the whitest cotton known, which is now much preferred by Manufacturers. It matures drouth better than any other Cotton. Has produced the past season as much as three (3) bales to the acre and sold as high as 20 cents, per pound in the markets.

From an examination of the varieties of Cotton at the Atlanta Exposition and the information obtained then and since, we are satisfied that the Ozier Long Staple Silk Cotton is the best for cultivation; the best to make money; the ultimate with the Cotton Planter. We have arrived at this conclusion from the best evidences, to-wit: seeing it, handling it, comparing it with other varieties, the affidavits of gentlemen of the highest character who have cultivated it, and the opinions of cotton factors who have sold it upon the market. The sum of the whole evidence is that the Ozier Long Staple Silk Cotton will produce from twenty-five to forty per cent. more per acre and sell for 25 to 40 per cent. more in the market, with no greater cost

of cultivation than any other variety.

Some one may ask, will it grow in North Carolina? To answer this we give the following:

HELICON, Crenshaw Co., Ala., Dec. 7th, 1881.

We, the undersigned, have planted the Ozier Silk Cotton this year, and we are pleased, both as a prolific cotton and lint. We regard the lint far superior to any cotton we have ever seen. It will grow anywhere that any other cotton will grow, not easily beaten out by rains or storms, and picks well, large pods and a fine cotton every way. We have but few seed, and we would not let them go for ten dollars per bushel.

M. J. GAMBLE,
D. C. CRENSHAW.

We believe we are doing a service to the State in presenting this cotton to our farmers. We have not a doubt that its substitution for the inferior and low grade varieties, now cultivated, will prove a boon to every farmer who raises it.

Col. J. D. Ozier, the originator and proprietor of the seed, challenges any cotton man now living to a comparison of facts and figures. He offers one thousand dollars as a premium to any farmer in the following proposition:

"To any man of the Cotton States who claims to have a superior cotton I make the following proposition except to Sea Island cotton planters. I will deposit \$1,000 in the Tishomingo Savings Bank, Corinth, Miss.; each will plant three acres of his variety in cotton and whoever shall produce the most cotton on said acres and sell it for the most money in the markets said year, shall be entitled to the other's premium of ONE THOUSAND DOLLARS.

We have made arrangements with Col. Ozier, the originator, to supply the seed as a premium. They are offered upon the following terms, sent free of postage, except the bushel offer, in which case, the receiver is to pay charges. (One pound for two subscribers, two pounds for four subscribers and in this proportion for any number; one bushel for twenty subscribers, half bushel for ten subscribers. Or will supply at the following prices, receiver to pay freight: One peck \$2.00; one half bushel \$3.00; one bushel \$5.00; three bushels \$20.00; five bushels \$15.00; ten bushels and up per bushel \$2.50.)

Sample copies N. C. Farmer and subscription and seed lists supplied post-paid.

Address

J. H. ENNISS & SON, Pubs. Raleigh, N. C.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, changeable ; 4, 5, 6, 7, 8, 9, 10, 11, fair ; 12, 13, 14, 15, 16, 17, 18, cool showers ; 19, 20, 21, 22, 23, 24, 25, fair ; 26, 27, 28, 29, 30, 31, fair if wind northwest.

CURTAILING THE DEVIL.—The following anecdote was told by an American preacher for a fact: He was praying, and in his prayer he said, "I pray that the power of the Devil may be curtailed." Just then an old darkey in the congregation cried out, "Yes ; amen ! Bless me ! Cut him tail right smack, smooth off."

NO TIME TO LIE.—Jesse C. had the reputation of being the "biggest liar" in Georgia and was never known to come out behind. One hot day Bill H. sat on the shady side of his barn. After dinner he saw Jesse riding in great haste toward town. Bill halted him and went to the gate. Jess asked what he wanted, "Stop and tell us a big lie," said Bill. "No time for lying now," said Jess. "Your Uncle Soll died suddenly an hour ago, and I am going for the coroner and a coffin." And on he went. Bill ran to the house and told his wife. She gathered up the children. He hitched the horse to the wagon, loaded his family and posted off four miles through heat and dust to Uncle Soll's. On arriving he found the family and two neighbors in the large kitchen; Uncle Soll buried—to the eyes—in a big watermelon. The surprise was mutual and explanations followed. "Well," said Bill, "I asked Jess for a big lie, and not only got it but was fool enough to believe it. I would not believe him again if I knew he was dying."

To Cure Hog Cholera.

It is said that the best preventative of hog cholera is to take what we call burdock root, wash and slice it, keep it in the slop tub and feed the hogs. Another preventative recommended by a correspondent, is one quart of soft soap to every dozen head of hogs once a week and there will be no cases of cholera.

2

Chemical Manures are Cheaper than Guanos. Send to Wm. Simpson, Raleigh, N. C. for formula and Prices.



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli, sow Carrots and Parsnips if needful, sow Endive for early crop, a few Turnips may be sown, transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles plant, plant Beans; sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley Sweet Majoram, Thyme, Winter Savory, cut herbs for Winter use as they come into flower.

Farm Notes.

KEROSENE oil mixed with lard or any hot grease is a good remedy for lice.

EIGHT bushels of good lime, sixteen bushels of sand and one bushel of hair will make enough mortar to plaster one hundred square yards.

SLACK lime spread over wheat will destroy weevils and prevent their appearance. One peck of lime is sufficient for one hundred bushels of wheat.

A LITTLE dry sand covered over potatoes when they are first put in the cellar will destroy any unpleasant odor they may have. A sprinkling of dry air-slacked lime will mitigate a tendency to rot.

For general purposes on the farm castor oil with a little kero-ene added, is the best lubricator and preserver. For saws, mowers, buggies, and the like, this mixture furnishes more body with less gum than most other oils.

AN excellent remedy for sprains, sores, and bruises, sprained hock-joints and stiff joints generally, in domestic animals, is a liniment composed of Creosote, one ounce ; turpentine, one ounce ; olive oil, two ounces ; mix and rub upon the affected parts.

It will pay you to get up a club for the NORTH CAROLINA FARMER.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	2	8	12 p. m.	Fall Moon	18	7	39 a. m.
First Quarter	10	8	15 p. m.	Last Quarter	25	0	18 a. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun slow.	Sun's Decli nation.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	5 8	7 4	6	north	♀ ☽ ☾ Bat. Nile 1798.		3 45	10 52	6 28
2	Th.	5 9	7 3	6	17 45	Uranus dis. 1781.		sets.	11 43	7 13
3	Fr.	5 10	7 2	6	17 29	<i>Rainy if wind S. or S. W.</i>		7 11	0 32	7 53
4	Sat	5 11	7 1	6	17 13	Bat. Wiaseinburg 1870.		7 44	1 19	8 32
31 Eleventh Sunday after Trinity. Day's Length 13 hours 48 m.										
5	G.	5 12	7 0	6	16 57	Bishop Bloomfield d. 1857		8 17	2 4	9 13
6	M.	5 12	6 59	6	16 41	Duke of Edinburg b. 1844		8 46	2 47	9 57
7	Tu.	5 13	6 58	6	16 24	<i>Fair and warm.</i>		9 18	3 30	10 33
8	We	5 14	6 57	5	16 7	Moon in Apogee.		9 50	4 13	11 15
9	Th.	5 15	6 56	5	15 50	Madagascar dis. 1506.		10 23	4 57	morn.
10	Fr.	5 16	6 55	5	15 33	DOG DAYS end.		11 1	5 42	0 1
11	Sat	5 16	6 53	5	15 15	<i>Rainy if wind. Sor S W.</i>		11 41	6 29	0 48
32 Twelfth Sunday after Trinity. Day's Length 13 hours 35 m.										
12	G.	5 17	6 52	5	14 57	Bat. of Ascalon. 1099.		morn	7 18	7 42
13	M.	5 18	6 51	5	14 39	Cortez's takes Mex. 1521.		0 27	8 9	2 41
14	Tu.	5 19	6 50	5	14 20	Dean Bucland died 1856		1 18	9 1	3 37
15	We	5 20	6 49	4	14 2	Napoleon born 1769.		2 14	9 54	4 38
16	Th.	5 20	6 47	4	13 43	Ben. Johnson died 1637.		3 15	10 47	5 34
17	Fr.	5 21	6 46	4	13 24	Adm'l Blake d. 1657.		4 18	11 40	6 23
18	Sat	5 22	6 45	4	13 4	<i>Changeable.</i>		rises.	morn	7 10
33 Thirteenth Sunday after Trinity. Day's Length 13 hours 21 m.										
19	G.	5 23	6 44	4	12 45	Dr. E. Mitchell b'n. 1793.		7 21	0 33	7 54
20	M.	5 23	6 43	3	12 25	Caualetti died 1768.		7 58	1 26	8 39
21	Tu.	5 24	6 41	3	12 5	Moon in Perigee.		8 38	2 19	9 25
22	We	5 24	6 40	3	11 45	Siege of Cadiz 1812.		9 19	3 13	10 17
23	Th.	5 25	6 39	3	11 25	Baron Pollock d. 1870.		10 5	4 8	11 10
24	Fr.	5 26	6 38	2	11 4	Pompeii des. 79.		10 51	5 4	0 8
25	Sat	5 27	6 36	2	10 44	☽ ♃ ☾ <i>Fair.</i>		11 44	6 0	1 9
34 Fourteenth Sunday after Trinity. Day's Length 13 hours 8 m.										
26	G.	5 27	6 35	2	10 23	Prince Albert born 1819.		morn	6 57	2 14
27	M.	5 28	6 33	1	10 2	Land'g of Caesar B. C. 55.		0 39	7 53	3 21
28	Tu.	5 29	6 32	1	9 41	Hugo Gratius died 1645.		1 38	8 46	4 23
29	We	5 30	6 31	1	9 10	♃ ♃ ☾ 2d. B. Manassa '62		2 39	9 38	5 17
30	Th.	5 30	6 30	1	8 58	Sir John Ross d. 1856.		3 37	10 27	6 7
31	Fr.	5 31	6 28	0	8 36	John Bunyan died 1688.		4 39	11 14	6 50

Insure! Against FIRE in the N. C. Home Insurance Co. Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, fair if wind northwest; 2, 3, 4, 5, 6, 7, 8, 9, rainy if wind south or southwest; 10, 11, 12, 13, 14, 15, 16, 17, rainy if wind south or southwest; 18, 19, 20, 21, 22, 23, 24, wind and rain; 25, 26, 27, 28, 29, 30, 31, fair.

TEACHING A COW.—A father returned from his day's work after the shadows of evening had assumed their most sombre hue. An eight-year-old son, the pride of the household, had rents in his shirt and abrasions on his back from the horns of the favorite cow. The indignant parent vowed to teach that old cow a lesson, and as was his custom went forth to turn the aforesaid cow out of the cow pen. Arming his boy with an old hickory pole, and putting him behind the old gate post to lam the old heifer, he proceeded into the pen to drive her out. He walked, and scoured around and concluded she wasn't in, and walked out to see if she was lying on the outside of the gate. As soon as the paternal form darkened the hazy sky outside the gate, the hickory pole descended with a wicked whiz.

"Great Jerusalem, my son; what on the face of the earth are you doing?" came from the writhing father.

"I thought you was old brindy," responded the revengeful youth.

The smell of champhor arose that night instead of the sweet incense of family prayer.

Chicken Cholera.

Make a mixture of two ounces each of red pepper, alum, rosin and flower of sulphur, and put into the fowls' food in proportion to a teaspoonful to three pints of scalded meal. In severe cases give one-third of a spoonful in a pill, once a day to each fowl, and put a small lump of alum in the drinking water. A correspondent says he has cured fowls in the last stage of diseases with the above mixture.

One dozen papers of Garden Seed are given with the N. C. Farmer for one dollar. J. H. Enness & Son, Publishers, Raleigh, N. C.



Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November, large York and Early Dwarf. Flat Dutch are excellent varieties at this season, sow Collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing, Onion sets to stand Winter, Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use at intervals, Potatoes plant for winter use. Lettuce drill for heading, sow Lettuce for Autumn use, Radishes sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

Farm Notes.

TURNIPS can be sown at any time during this month. The richer the soil the better.

ALLOW nothing of manurial value to go to waste on the farm. The refuse on and about a place will always more than repay the cost of collecting and composting it.

BEFORE the fall rains occur, roads should be repaired, holes should be filled up, hollows leveled, and what is most important of all, the drains should be cleared and put in good order.

MEADOWS to be set in August ought to be made ready by thorough and deep plowing and frequent harrowings, that the finest tilth of soil possible may be secured.

IT is a mistake to allow sows to breed before they are at least a year old, as they are not then sufficiently matured, and pigs from such are sometimes too weak to live.





SALT should be furnished to all animals regularly. Salt increases the butter in milk, helps the digestive and nutritive processes and gives a good appetite.
































AN old and experienced farmer says that hickory cut in July or August will not become worm eaten. Oak, chestnut, walnut, or other timber cut from the middle of July to the last of August will last twice as long as when cut in the winter.

Buy Drugs and Agricultural Chemicals of Wm. Simpson, Raleigh.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
 New Moon	1	9	0 a. m.	 Full Moon	16	4	27 p. m.
 First Quarter	9	1	23 p. m.	 Last Quarter	23	7	36 a. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun tust.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
1	Sat	5 32	6 27	2	north	Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light. 		sets.	11 59	7 25
35 Fifteenth Sunday after Trinity.						Day's Length 12 hours 53m.				
2	G.	5 33	6 26	1	7 53	London burnt 1666.		6 47	0 43	8 4
3	M.	5 34	6 25	1	7 31	Oliver Cromwell d. 1658.		7 18	1 26	8 39
4	Tu.	5 35	6 23	1	7 9	French Republic declar'd		7 50	2 9	9 18
5	We	5 35	6 22	1	6 46	Moon in Apogee. 1870.		8 22	2 52	9 56
6	Th.	5 36	6 20	2	6 24	Jean Colbert d. 1683.		9 0	3 37	10 40
7	Fr.	5 37	6 19	2	6 2	Jerusalem destroyed 70.		9 38	4 23	11 26
8	Sat	5 38	6 17	2	5 39	George Hyde died 1712.		10 21	5 10	morn.
36 Sixteenth Sunday after Trinity.						Day's Length 12 hours 37m.				
9	G.	5 39	6 16	3	5 16	Thos. Watts d, 1869.		11 6	5 59	0 14
10	M.	5 39	6 14	3	4 54	<i>Very rainy.</i>		11 59	6 49	1 8
11	Tu	5 40	6 13	3	4 31	David Hay died 1866.		morn.	7 41	2 6
12	We	5 41	6 11	4	4 8	Lady Palmerston d. 1869.		0 48	8 33	3 5
13	Th	5 42	6 10	4	3 45	Turks at Vienna 1683.		1 58	9 26	4 6
14	Fr.	5 42	6 8	4	3 22	Quebec taken 1759.		3 3	10 19	5 5
15	Sat	5 43	6 7	4	2 59	Galileo discoveries 1631.		4 0	11 12	5 59
37 Seventeenth Sunday after Trinity.						Day's Length 12 hours 22m.				
16	G.	5 43	6 5	5	2 36	Virginia set. 1607.		rises.	morn.	6 48
17	M.	5 44	6 4	5	2 13	<i>Fair.</i>		6 31	0 6	7 32
18	Tu.	5 45	6 3	6	1 49	Moon in Perigee.		7 15	1 1	8 17
19	We	5 46	6 1	6	1 26	Wm. Gaston b'n. 1778.		7 58	1 55	9 7
20	Th.	5 46	6 0	7	1 3	Delhi captured 1857.		8 46	2 58	9 59
21	Fr.	5 47	5 58	7	0 39	Gr. fire in N. Y. 1776.		9 38	3 54	10 56
22	Sat	5 48	5 57	7	0 16	Pope Clement died 1774.		10 35	4 52	11 56
38 Eighteenth Sunday after Trinity.						Day's Length 12 hours 6m.				
23	G.	5 49	5 55	8	South	Centers Libra.		11 32	5 48	0 57
24	M.	5 50	5 54	8	0 31	AUTUMN COMMENCES		morn	6 43	1 56
25	Tu.	5 50	5 53	8	0 54	Seige of Paris 1870.		0 34	7 35	2 58
26	We	5 51	5 51	9	1 18	<i>Stormy</i>		1 32	8 25	3 55
27	Th.	5 52	5 49	9	1 41	Bat. Busaco 1810,		2 31	9 12	4 49
28	Fr.	5 53	5 48	9	2 4	Siege of Lyons 1793.		3 27	9 57	5 37
29	Sat	5 54	5 46	10	2 28	Astro'my prac. 2234 B. C.		4 23	10 40	6 20
39 Nineteenth Sunday after Trinity.						Day's Length 11 hours 51m.				
30	G.	5 54	5 45	10	2 57	Yellow fever Wilm'g. '62		5 18	11 36	6 53

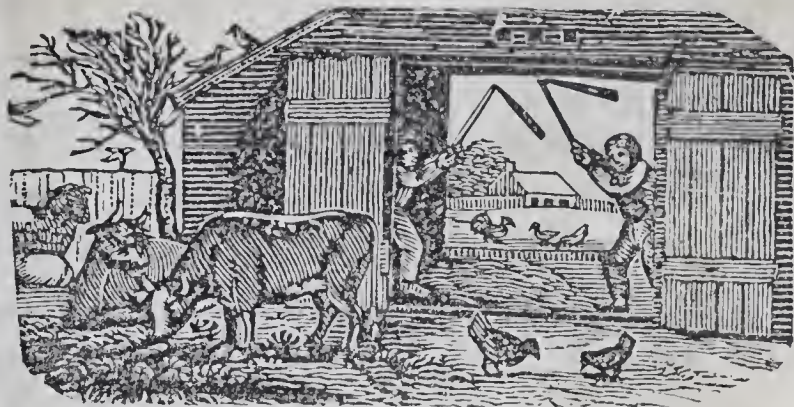
CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, 7, 8, changeable; 9, 10, 11, 12, 13, 14, 15, very rainy; 16, 17, 18, 19, 20, 21, 22, fair; 23, 24, 25, 26, 27, 28, 29, 30, stormy.

A SEVERE RETORT.—Dr. Byles's wit once met with a severe retort. Encountering a lady who, having declined an offer of marriage from the doctor, had married a gentleman of the name of Quincy, he said: "So, madam, it appears you prefer quincy to biles." "Yes." she replied, "for if there had been anything worse than biles God would have afflicted Job with it."

A GREAT MORAL LESSON.—At a meeting of some colored Methodist in Kentucky it was decided to make a collection. The president passed the hat himself, and, in order to encourage the others, put in a ten cent piece. After the collection, during which every hand had been in the hat, the president approached the table, turned the hat upside down, and not even his own contribution dropped out. He opened his eyes with astonishment and: "Fo' goodness, but I'ze eben lost de ten cents I started wid!" Then there was consternation on the faces of the assembly. Who was the lucky man? That was the question. He could not blush, or turn pale, for all were as black as night. It was evidently a hopeless case, and was summed up by one brother, who rose in his place and said solemnly: "Dar 'pears to be a great moral lesson roun' heah somewhar."

Yellows in Peach Trees.

Prof. Goessman gives the following as a cure for yellows in peach trees. Apply potash salts to the surface under the tree and rake it in, then mulch with old hay leaves or straw. The German crude muriate of potash will be the least expensive. Use one or two pounds, according to the size of the tree. Apply one pound in the late fall and the same quantity in the spring.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant Beans, transplant Cabbage sown last month. Early York and large York Cabbage may still be sown; towards the end of this month sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli, sow Turnips. Potatoes planted last month will require culture, Onions may be sown for a general crop, if buttons to plant are not on hand. Carrots sown will be fit for use in December, Spinach may be sown from time to time, Celery plants need tillage, Lettuce may be transplanted, sow Radishes frequently.

Farm Notes.

A MONGREL sire of any kind of stock should never be used.

MANURE should not be applied to land until it has rotted during one summer at least.

DAMAGED corn should not be fed to horses because it brings inflammation of the bowels and skin diseases.

ONE quart of bran in two quarts of water, slightly rotted, will increase the yield of milk in a cow 25 per cent.

ON many farms there are some old cattle and old sheep that can only be kept at a loss. It is economy to fatten them for the butcher.

FROM actual experiments made it is demonstrated beyond a doubt that the grinding of grain adds one-third to its value for feeding purposes.

IT is now time to begin to fatten swine, sheep and beeves intended for the market. The more of this work that can be done, the better for the farm and the farmer.

FALL plowing except in soils of very light texture, should be commenced. The influence of variation in temperature is to break down the stiff soil, and thus make them easier to work, while at the same time the elements of plant food for assimilation.

Make your own Fertilizers. Write to Wm. Simpson, Raleigh for formula and prices.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
New Moon	1	0	40 a. m.	Full Moon	16	1	31 a. m.
First Quarter	9	5	5 a. m.	Last Quarter	22	6	4 p. m.
				New Moon	30	6	42 p. m.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.		Sun's Decli nation.	ASPECTS OF PLANETS, &c., Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's Signs.	Moon rises or sets.		Moon South.		High tides Smithville.	
1	M	5	55	5	43	10	South <i>Frosty.</i>		sets	0	6	7	32	
2	Tu.	5	56	5	42	11	Arago astronomer d.		6	24	0	50	8	6
3	We	5	57	5	41	11	4 1 Moon in Apogee [1853.		6	57	1	34	8	47
4	Th.	5	58	5	39	11	4 24 "Aunt Judy" died 1873.		7	37	2	19	9	25
5	Fr.	5	59	5	38	12	4 47 Cornwallis died 1805.		8	16	3	5	10	9
6	Sat	6	0	5	36	12	5 11 Bat. King's Mount. 1780.		9	2	3	53	10	55

40 Twentieth Sunday after Trinity. Day's Length 11 hours 36m.

7	G.	6	1	5	35	12	5 34 Marsh'l Burgoyne d. 1871		9	52	4	42	11	45
8	M.	6	2	5	34	12	5 56 Alfieri died 1803.		10	46	5	32	morn	
9	Tu	6	3	5	32	13	6 19 <i>Rain.</i>		11	44	6	22	0	38
10	We	6	3	5	31	13	6 42 Bat. Saalfeld 1806.		morn.	7	13	1	35	
11	Th.	6	4	5	29	13	7 5 Samuel Wesley d. 1837.		0	44	8	4	2	30
12	Fr.	6	5	5	28	13	7 27 Conova died 1822.		1	49	8	56	3	32
13	Sat	6	6	5	27	14	7 50 Napol'n St. Helena 1815.		2	54	9	49	4	33

41 Twenty-First Sunday after Trinity. Day's Length 11 hours 18m.

14	G.	6	7	5	25	14	8 12 Bat. of Hastings 1066.		4	1	10	44	5	29
15	M.	6	8	5	24	14	8 35 MOON ECLIPSED VISIBLE		5	12	11	40	6	24
16	Tu.	6	9	5	22	14	8 57 [AT RALEIGH.		rises	morn.	7	10		
17	We	6	10	5	21	15	9 19 Moon in Perigee.		6	35	0	38	7	59
18	Th.	6	11	5	20	15	9 41 <i>Frost unless wind S. W.</i>		7	28	1	38	8	51
19	Fr.	6	12	5	19	15	10 2 Sir Thos. Brown d. 1682.		8	24	2	39	9	45
20	Sat	6	13	5	17	15	10 24 Carl Rafn died 1864.		9	23	3	39	10	42

42 Twenty-Second Sunday after Trinity. Day's Length 11 hours 2m.

21	G.	6	14	5	16	15	10 45 Battle of Trafalga 1805.		10	25	4	37	11	40
22	M.	6	15	5	15	15	11 7 <i>Fair and frosty if</i>		11	27	5	31	0	38
23	Tu.	6	16	5	14	16	11 28 <i>if wind N. or N. E.</i>		morn	6	22	1	35	
24	We	6	16	5	13	16	11 49 Water mills 1st. used 555		0	28	7	10	2	27
25	Th.	6	17	5	11	16	12 10 Sir J. Graham died 1861.		1	23	7	55	3	23
26	Fr.	6	18	5	10	16	12 30 Wm. Hogarth d. 1764.		2	18	8	39	4	12
27	Sat	6	19	5	9	16	12 51 Sir H. Holland d'd. 1873		3	15	9	22	5	1

43 Twenty-Third Sunday after Trinity. Day's Length 10 hours 48m.

28	G.	6	20	5	8	16	13 11 Bat. White Plains 1776.		4	10	10	5	5	45
29	M.	6	21	5	7	16	13 31 D'Alembert died 1783.		5	4	10	48	6	24
30	Tu.	6	21	5	6	16	12 51 ☉ in Apogee. SUN		sets.	11	31	7	1	
31	We	6	22	5	5	16	14 10 [ECLIPSE invis. at R		5	37	0	16	7	42

INSURE AGAINST FIRE IN THE N. C. HOME INSURANCE CO., RALEIGH.

CONJECTURES OF THE WEATHER BY HERCHELLS TABLE.—1, 2, 3, 4, 5, 6, 7, 8, frosty unless wind southwest; 9, 10, 11, 12, 13, 14, 15, rain; 16, 17, 18, 19, 20, 21, frosty unless wind southwest; 22, 23, 24, 25, 26, 27, 28, 29, fair and frosty if wind north or northeast; 30, fair and frosty if wind north or northeast.

FAILING FAITH IN EFFICACY OF PRAYER.

—A farmer belonging to a certain religious denomination, called upon his clergymen to ask the good-man if he really believed that prayers were answered. "Of course I do," was the reply. "Well, I dunno," was the doubtful observation. "Have you anything on your mind, Brother Parsons?" "I have." "Have you prayed in all earnestness?" "I have." "And often?" "Yes—every day and twice a day." "And that prayer has not been answered?" "No." "Well, perhaps I had better pray for you. What shall I ask for in your name?" "I don't want to be a hog, you know," said the brother, "but if you are a mind to pray that wheat jumps to \$2.50 per bushel by the first of July, I'll bring you down a bushel of new potatoes next time I come. I have wrestled and struggled and hung on till I've got a sore throat and am clean discouraged!"

HOW LONG PAT WORE HIS SHIRT.—

An officer who was inspecting his company one morning, spied one private whose shirt was sadly begrimed.

"Patrick O'Flynn!" called out the captain.

"Here, your honor!" promptly responded Patrick, with his hand to his cap.

"How long do you wear a shirt!" thundered the officer.

"Twenty-eight inches!" your honor.

For Cholera Infantum.

The whites of two eggs well beaten; then mix with pure water, add one tablespoonful of orange flower water and a little sugar, (as much is apt to make the bowels worse), and give a tablespoonful every hour. It will cure the worst cases of cholera infantum, the eggs coating the bowels and healing them.



Garden Calendar for October.

Beans planted last month cultivate, Cabbage transplant, also Cauliflower and Broccoli, Turnips hoe, Onions sown last month will be ready to transplant, small Bulb Onion set out, Spinach for winter use sow, Celery earth up in dry weather, and transplant from the bed for further supplies, also Lettuce for Spring use, Radishes sow as required, Asparagus beds dress, Strawberries transplant, take up potatoes and other roots, secure them from wet and frost, collect pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

Farm Notes.

SAVE the best fowls for next year's breeding and send the others to market.

LIME, wood ashes, and old iron placed around the roots of fruit trees have a very beneficial effect.

LIME is good manure for clayey soils and plaster for sandy ones, because the former retains and the latter attracts moisture.

TURNIPS are healthful for horses. They should be cut in slices, or what is better pulped finely and mixed with a little meal and salt.

Do not allow the soil about young trees to become hard and crusted, but keep it clean and constantly mellow.

WHEN an animal is ready for market sell it, if there is feed left buy some more lean animals and feed them. "The nimble sixpence" brings the profit.

To remove warts from horses: Equal parts of spirits of turpentine and pure olive oil, well shaken together and rubbed on warts daily until they disappear.

ASHES are for many soils a standard fertilizer. Places where a tree or bush heap has been burned often show the effects of manuring for many years. It is an old saying, "The land never forgets ashes."

See Berkshire Pig Premium, page 41.

One Dozen Papers Garden Seed free to every subscriber to the
N. C. Farmer. J. H. Enniss & Son, Publishers, Raleigh.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quarter	7	6	50 p. m.	☾ Last Quarter	21	8	29 a. m.
☽ Full Moon	14	11	23 a. m.	☾ New Moon	29	1	40 p. m.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.		Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or sets.		Moon South.	Tides at Smithville.				
		h	m	h	m				h	m						
1	Th.	6	23	5	4	16	south	Newbern laid out in 1709		6	16	1	3	8	19	
2	Fr.	6	24	5	3	16	14	49	<i>Windy</i>		7	0	1	50	8	59
3	Sat	6	25	5	2	16	15	7	Treaty Eng & U. S. 1783		7	49	2	39	9	45

44 Twenty-Fourth Sunday after Trinity. Day's Length 10 hours 35m.

4	G.	6	26	5	1	16	15	26	University N. C. est. 1789		8	40	3	28	10	31
5	M.	6	27	5	0	16	15	44	Yancey Co. form'd 1833.		9	35	4	17	11	20
6	Tu.	6	28	4	59	16	16	2	1st President U. S. 1789.		10	33	5	6	morn.	
7	We	6	29	4	58	16	16	20	Bat. Lubec 1806.		11	34	5	56	0	10
8	Th.	6	30	4	57	16	16	38	<i>Frosty.</i>		morn		6	45	1	5
9	Fr.	6	31	4	57	16	16	55	Gov. Hyde d. 1712.		0	36	7	36	2	0
10	Sat	6	32	4	56	16	17	12	Thos. Bragg born 1810.		1	41	8	27	2	59

45 Twenty-Fifth Sunday after Trinity. Day's Length 10 hours 22m.

11	G.	6	33	4	55	16	17	29	First Legal writing 1213.		2	48	9	21	4	0
12	M.	6	34	4	54	16	17	45	Pro. Con. at Halifax 1776		3	57	10	18	4	58
13	Tu.	6	35	4	54	16	18	1	Moon in Perigee.		5	07	11	17	5	58
14	We	6	36	4	53	15	18	17	<i>Frosty.</i>		rises.		morn.		6	53
15	Th.	6	37	4	53	15	18	32	Bells of Notre Dame bap		6	5	0	18	7	39
16	Fr.	6	38	4	52	15	18	47	1st. Gov. N C. 1663 [1816		7	7	1	20	8	33
17	Sat	6	39	4	51	15	19	2	Maurice Moore d. 1777.		8	9	2	21	9	27

46 Twenty-sixth Sunday after Trinity. Day's Length 10 hours 11m.

18	G.	6	40	4	51	15	19	17	Johnson Co. torm'd 1777.		9	13	3	19	10	22
19	M.	6	41	4	50	14	19	31	Geo. Fox visits N. C. 1672		10	14	4	14	11	16
20	Tu.	6	42	4	50	14	19	44	R. & G. R. R. incor. 1835		11	15	5	4	0	8
21	We	6	43	4	49	14	19	58	Tryon Palace New		morn.		5	52	1	1
22	Th.	6	44	4	49	14	20	11	[bern finished 1770.		0	12	6	37	1	50
23	Fr.	6	45	4	48	13	20	23	Bank of N. C. incor, 1833		1	10	7	21	2	44
24	Sat	6	46	4	48	13	20	36	10,000 inhab. N. C. 1729.		2	5	8	3	3	31

47 Twenty-seventh Sunday after Trinity. Day's Length 10 hours 0m.

25	G.	6	47	4	47	13	20	48	Sirius 20,000,000 m'l's f'm		2	59	8	46	4	23
26	M.	6	48	4	47	13	20	59	Moon in Apogee [earth.		3	53	9	29	5	8
27	Tu.	6	49	4	47	12	21	10	Last Leg. N. C. under		4	49	10	14	5	54
28	We	6	50	4	47	12	21	21	[Lord's Propr'tors 1729		5	39	11	0	6	36
29	Th.	6	51	4	46	12	21	31	Gr. storm in England		sets.		11	47	7	9
30	Fr.	6	52	4	46	11	21	41	<i>Rain.</i> [1703.		5	44	0	36	7	57

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.

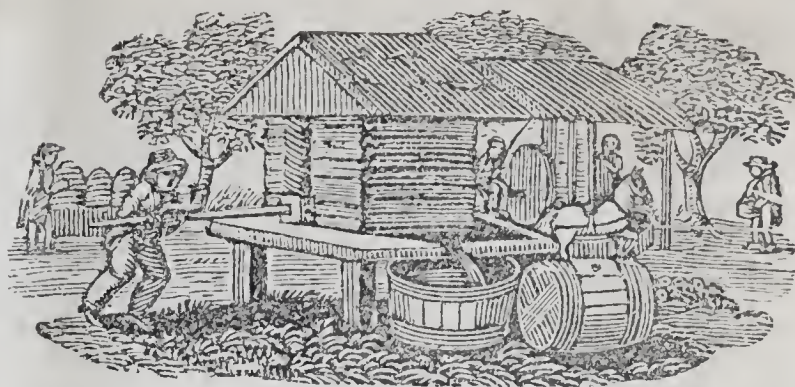
CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, 7, 8, windy and cold rains; 9, 10, 11, 12, 13, 14 frost unless wind S. W.; 15, 16, 17, 18, 19, 20, 21, 22, fair and frosty if wind N. E.; 23, 24, 25, 26, 27, 28, 29, 30, stormy; 31, rain.

PRECEPT AND PRACTICE.—A good story is told of an excellent American minister, who happening one day to pass by the open door of a room where his daughters and some friends were assembled, thought from what he overheard, that they were making too free with the character of their neighbors; and after their visitors had departed he gave his children a lecture on the sinfulness of scandal. They answered: But, father, what shall we talk about? If you can't do anything else, replied he, get a pumpkin and roll it about; that will at least be innocent diversion. A short time after an association of ministers met at his house, and during the evening some discussions on points of doctrine were earnest, and their voices were so loud as to indicate the danger of losing their Christian temper; when his eldest daughter, overhearing them, procured a pumpkin, and entering the room, gave it to her father and said: There, father, roll it about. The minister was obliged to explain to his brethren, and good humor was instantly restored.

THE SMALL BOY.—Every day we have evidence that the small boy has no soul. The other day a crowd gathered around a farmer whose wagon-load of butter and eggs was fast in a mud hole, and, while some suggested that he put his horse gee! and others that he put him haw! the ever present small boy yelled, "It's no use, mister. Yer old boss ain't stout enough. Take him out, an' hitch in a roll of yer butter."

Send for a sample copy of *N. C. Farmer* and get up a club. Sample copies, seed and subscription lists supplied to all canvassers. Liberal premiums offered. James H. Enniss & Son, Publishers, Raleigh, N. C.

All the newest Remedies, Garden and Field Seeds for sale at Simpson's Drug Store Raleigh N. C.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store, Carrots dig and store, Celery earth up finally, Onions in store examine, Turnips and Salsify dig for convenient access, now is a good time to transplant fruit and ornamental trees and shrubbery, spring is generally a better time for transplanting evergreens.

Farm Notes.

ROTTEN wood, leaves and forest cleanings make excellent plant food when plowed into the ground.

EVERY farmer at the end of the year should take an inventory or account of all crops, stock, implements, provisions and other assets.

Do not overlook the water furrows in your grain fields, but see that nothing interferes with the free passage of water during rains and thaws.

EXPERIENCE shows that the farmer who raises his wheat, his corn, his mules and pork at home succeeds better than the one who raises only one article.

ON rainy days when no work can be done out doors, look after tools, sharpen up and clean the plows, hoes, etc., so that when the time comes you can go to work with some satisfaction.

PORK should not be cut up the same day it is killed but hang in a cool place until the following morning, when if the weather is suitable all the available heat will be entirely gone.

REDUCE as far as you can the amount of fencing upon your farm, and put that which is necessary to keep up in good substantial order. Fences at best are dead capital, a great and constantly recurring expense.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quarter	7	6	31 a. m.	☾ Last Quar.	21	2	54 a. m.
☾ Full Moon	13	10	14 p. m.	☾ New Moon	29	7	45 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sat	6 53	4 46	11	South	Dr. Birkbeck died 1841.		☾	6 35	1 25	8 38

45 Advent Sunday. Day's Length 9 hours 52 m.

2	G.	6 54	4 46	10	21 59	Gr. Lisbon earthquake		☾	7 30	2 14	9 23
3	M.	6 55	4 46	10	22 8	Belzoni d. 1823 [1755.		☾	8 27	3 4	10 8
4	Tu.	6 55	4 46	10	22 16	Thos. Carlyle born 1795.		☾	9 25	3 53	10 55
5	We	6 56	4 46	9	22 24	Siege of Antwerp 1583.		☾	10 27	4 41	11 44
6	Th.	6 57	4 46	9	22 32	Satellites of Sat dis 1701.		☾	11 29	5 30	morn.
7	Fr.	6 58	4 46	8	22 38	☾ Cicero died B. C. 43.		☾	morn.	6 19	0 36
8	Sat	6 59	4 46	8	22 45	☾ Changeable		☾	0 33	7 10	1 32

49 Second Sunday in Advent. Day's Length 9 hours 48 m.

9	G.	6 59	4 47	8	22 51	Joseph Brant d'd 1814.		☾	1 39	8 3	2 27
10	M.	7 0	4 47	7	22 56	Krummacher died 1868		☾	2 44	8 59	3 31
11	Tu.	7 1	4 47	7	23 2	Ceres discovered 1801.		☾	3 55	9 57	4 36
12	We	7 2	4 47	6	23 6	Moon in Perigee. Fair.		☾	5 3	10 58	5 37
13	Th.	7 3	4 47	6	23 10	☾ Dean Stanly b. 1816		☾	rises.	11 59	6 34
14	Fr.	7 3	4 47	5	23 14	☾ HALCYON DAYS BEGIN		☾	5 58	morn.	7 25
15	Sat	7 4	4 48	5	23 17	☾ [Last 15 days.		☾	6 53	1 1	8 17

50 Third Sunday in Advent. Day's Length 9 hours 43 m.

16	G.	7 5	4 48	4	23 20	Battle of Whitehall 1862.		☾	7 57	1 58	9 7
17	M.	7 5	4 48	4	23 22	Vermont settled 1723.		☾	9 1	2 53	9 57
18	Tu.	7 6	4 49	3	23 24	Sam'l. Rogers died 1855.		☾	10 1	3 44	10 47
19	We	7 6	4 49	3	23 26	Wash'ton at Valley Forge		☾	10 58	4 31	11 34
20	Th.	7 7	4 50	2	23 27	Beaconsfield b. 1805 [1777		☾	11 56	5 16	0 22
21	Fr.	7 7	4 51	2	23 27	☾ WINTER COMMENCES.		☾	morn.	6 0	1 9
22	Sat	7 7	4 51	1	23 27	☾ Rainy if W. S. W.		☾	0 51	6 43	1 56

51 Fourth Sunday in Advent. Days Length 9 hours 44 m.

23	G.	7 8	4 52	1	23 26	Lord Romily died 1874.		☾	1 46	7 26	2 49
24	M.	7 8	4 52	slow	23 26	Moon in Apogee.		☾	2 40	8 10	3 38
25	Tu.	7 9	4 52	slow	23 24	CHRISTMAS. Cold		☾	3 33	8 55	4 32
26	We	7 9	4 53	1	23 22	Newton's principia. 1687.		☾	4 27	9 42	5 21
27	Th.	7 10	4 54	1	23 20	Venus dis, 1633.		☾	5 19	10 30	6 10
28	Fr.	7 10	4 55	2	23 17	☾ Gr. snow storm 1853		☾	6 6	11 20	6 50
29	Sat	7 10	4 55	2	23 14	☾ Gladstone born 1809		☾	sets.	0 10	7 36

52 Fifth Sunday in Advent. Day's Length 9 hours 44 m.

30	G.	7 11	4 55	3	23 10	Marshal Prim died 1870.		☾	6 20	1 0	8 16
31	M.	7 11	4 56	3	23 06	Bremer d. 1865.		☾	7 19	1 50	8 59

Insure Against FIRE in the N. C. Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE—1, 2, 3, 4 5, 6, changeable, 7, 8, 9, 10, 11, 12, 13, changeable, 14, 15, 16, 17, 18, 19, 20, 21, cool and showers, 22, 23, 24, 25, 26, 27, 28, rainy if wind south or southwest, 29, 30, 31, changeable.

FOR WOOLERS OF THEIR OWN DESTRUCTION.—A bashful young man applied to his village paper for information on the important subject, "How to win a woman's love."—The reply was, "Kiss the babies, caress the tomcat, and give strict attention to the old lady."

SHORTENING A TELEGRAM.—A gentleman took the following telegram to a telegraph office: "I announce, with grief, the death of Uncle James. Come quickly to read will. I believe we are the heirs. John Black." The clerk, having counted the words, said, "There are two words too many, sir." "All right; cut out 'with grief.'"

LOCKING UP CHICKENS.—At a happy spot where a number of negroes reside, an old negro was heard calling out to his wife: "Manda, you got dem chickens shut up in de smoke house like I told yer?" "No, an' I'd like to know what's de matter wid you dat you's so mighty tickler about dem chickens all at once!" she replied. "Nebber you mind. I know what's de matter an' dat's 'nuff till dem chickens is housed. When I hears dat dem niggers ober dar in de nex' yard gwine to hab a party to morrer night, I want's to be shore dat my chickens doesn't attend t; you hear me?" The chickens were at once locked up.

Valuable Table.

The following table will show the number of checks or hills contained in an acre of ground at certain distances:

1 foot apart each way...	43,560
2 feet apart each way.....	10,890
3 feet apart each way.....	4,845
4 feet apart each way.....	2,722
5 feet apart each way.....	1,740
6 feet apart each way.....	1,210
9 feet apart each way.....	957
10 feet apart each way.....	435
12 feet apart each way.....	302



Garden Calender for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds, hot beds attend to. Radish and Salad sow in frames, also Lettuce, transplanting trees may still be done, prune fruit trees, vines, etc., transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow Large York to head in January and February, small Onions may still be planted, earth up Celery in dry weather, thin Spinaeh as you collect for daily use.

Farm Notes.

PETROLEUM is one of the best preservatives of exposed woodwork.

A SMALL amount of leached wood ashes given to swine will have a great effect, both upon the health and the fattening.

WHEN an orchard requires fertilizing it is best to do this all over the ground and not to apply manure only near the trees.

IT is thirty per cent. more profitable to premature and dispose of fattening cattle at two years old than up to three years.

THE bull is half of the breed. Thus a bull of the best milking strain of blood used even in a small lot of dairy cows greatly and at once improves each of his get.

FOR applying to wounds made by removing large limbs in pruning fruit trees, nothing is better than gum shellac, dissolved in alcohol to the consistency of paint.

A cow wintered upon two tons and a half of hay will produce not far from five tons of manure, provided she be well littered and none of the excrement be wasted.

Subscribe to the N. C. Farmer. only one dollar per year. One dozen papers of fresh garden seed given to every subscriber. Send for outfit for canvassing purposes, and secure some of the valuable premiums offered. The premiums are not worthless pictures, but articles of real merit and use to the farmers. J. H. Enniss & Son, Publishers.

Send for sample copy N. C. Farmer. J. H. Enniss & Son, Publishers, Raleigh, N. C.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Thomas J. Jarvis, of Pitt county, Governor, salary \$3,000.

Guilford L. Dudley, of New Hanover county, Private Secretary, salary \$700 and fees.

James L. Robinson, of Macon county, President of the Senate and Lieutenant Governor, pay same as Speaker of the House of Representatives.

William M. Saunders, of Wake county, Secretary of State, salary \$2,000.

W. P. Batebelor, of Wake county, Chief Clerk, salary \$1,000.

John M. Worth, of Randolph county, Treasurer, salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk, salary \$1,500.

Henry M. Worth, of Randolph county, Teller, salary \$650.

Henry M. Cowan, of Chatham county, Assistant Clerk, salary \$800.

William P. Roberts, of Gates county, Auditor; salary \$1,500.

C. E. Cross, of Gates county, Chief Clerk, salary \$1,000.

Thomas S. Kenan, of Wilson county, Attorney General; salary \$2,000, and Reporter to Supreme Court \$1,000.

John C. Searborough, of Johnson county, Superintendent of Public Instruction; salary \$1,500.

Johnston Jones, of Burke county, Adjutant General; salary \$300.

Sherwood Haywood, of Wake county, State Librarian; salary \$400.

J. McL. Turner, of Rowan county, Keeper of the Capitol, salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in North Carolina.

NORTH CAROLINA DEPARTMENT OF AGRICULTURE.

Located at Raleigh in a building especially arranged for the purpose, immediately north of Capitol Square. Montford McGehee, Commissioner, P. M. Wilson, Secretary, Prof. W. C. Kerr, Geologist; Prof. C. W. Dabney, Chemist, S. G. Worth, Superintendent Fish and Fisheries.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and nine miles from University Station on the N. C. R. R., and the present terminus of the Chapel Hill R. R. Re-opened September 5th, 1875.

Faculty.—Hon. Kemp P. Battle, L. L. D., President, Professor of Political Economy, International and Constitutional Law; Charles Phillips, D. D., LL. D., Professor Emeritus of Mathematics; J. Debernere Hooper, A. M., Professor of French

and Greek; Rev. Adolphus W. Mangum, A. M., D. D., Professor of Moral Philosophy, History and English Literature; George Tayloe Winston, Professor of Latin and German; Ralph Henry Graves, B. Se., C. and M. E., Professor of Mathematics; Joshua W. Gore, C. E., Professor of Natural Philosophy and Engineering; Frank Preston Venable, Ph. D., Professor General, Agricultural and Analytical Chemistry; Joseph Austin Holmes, B. Agr., Professor of Geology and Natural History; Robert Paine Pell, A. B., Assistant Professor of English Latin, and Mathematics; Thomas W. Harris, A. M., M. D., Professor of Anatomy and Materia Medica; Hon. John Manning, Professor of Law; W. C. Kerr, A. M., Ph. D., State Geologist and Lecturer on the Geology of North Carolina; Thomas Radcliffe Assistant in the Chemical Laboratory; Numa Fletcher Heitman, Instructor in Greek; Henry Horace Williams, Librarian; Assistant Prof. Pell, Secretary; Wiley T. Patterson, Esq., Bursar.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

Officers—Hezakiah H. Gudger, Principal; Everard Hall, Steward; Dr. John M. Worth, *ex-officio* Treasurer.

Board of Directors.—R. S. Tucker, President; R. T. Gray, C. D. Heart, John R. Williams, J. J. Liteford, L. D. Stevenson, Jas. M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate——pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

NORTH CAROLINA INSANE ASYLUM.

Situated in the vicinity of Raleigh; will accommodate 220 patients.

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Hon. John M. Worth, Treasurer, *ex-officio*; John W. Thompson, Steward; Mrs. Mary A. Lawrence, Matron; P. M. Wilson, Clerk of the Board of Directors; James S. West, Engineer.

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Executive Committee—William S. Mason, Richard H. Smith, E. Burke Haywood, M. D.

Western Insane Asylum, Morganton, in course of erection.

Commissioners of Construction.—Col. J. C. Harper, of Caldwell county, Chairman; and J. G. Hall, of Catawba county; W. S. Pearson, of Burke county; John A. Dickson, of Hickory, Secretary and Treasurer.

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Officers.—W. J. Hicks, Architect; J. A. Marsh, Deputy Warden; D. C. Murray, Steward; J. W. McGee, M. D., Physician; J. P. Steadman, of Cumberland county, Book-Keeper.

Board of Directors.—E. R. Stamps, George W. Thompson, of Chatham; Geo. S. Cole, of Moore; C. G. Yates, of Guilford.

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Superior Courts of North Carolina.
FOR THE YEAR 1883.

FIRST JUDICIAL DISTRICT.

Currituck—First Monday of March and Septe'ber.
Camden—Second " " "
Pasquotank—Third " " "
Perquimans—Fourth " " "
Chowan—1st Monday after 4th Monday Mar & Sep
Gates—2d " " " " "
Hertford—3d " " " " "
Washington—4th " " " " "
Tyrrell—5th " " " " "
Hyde—7th " " " " "
Pamlico—8th " " " " "
Beaufort—9th " " " " "
Martin—11th " " " " "

SECOND JUDICIAL DISTRICT.

Wake—1st Monday in Jan, 2d Monday in Feb.,
4th Monday in June, 2d Monday in August.
Warren—1st Monday in March and September.
Halifax—3d Monday after 1st Monday Mar & Sept
Northampton—4th " " " " "
Edgecombe—6th " " " " "
Bertie—8th " " " " "
Craven—12th " " " " "

THIRD JUDICIAL DISTRICT.

Nash—2d Monday before the 1st Monday in Mar.
and September.
Wilson—1st Monday of March and September.
Pitt—3d Monday of March and September.
Green—4th Monday after 1st. Monday Mar & Sept
Jones—5th " " " " "
Onslow—6th " " " " "
Lenoir—7th " " " " "
Carteret—8th " " " " "
Wayne—9th " " " " "
Duplin—11th " " " " "
Sampson—12th " " " " "
N Hanover—13 " " " " "
Pender—15th " " " " "

FOURTH JUDICIAL DISTRICT.

Moore—1st. Monday in February and August.
Harnett—3rd " " "
Cumberland—1st M'day after 3d M'day Feb & Aug
Bladen—4th " " " " "
Columbus—5th " " " " "
Brunswick—7th " " " " "
Johnston—8th " " " " "
Robeson—10th " " " " "
Anson—12th " " " " "
Richmond—14th. " " " " "

FIFTH JUDICIAL DISTRICT.

Alamance—2d Mon'y before 1st Mn'd'y Mar & Sep
Randolph—Monday before " " "
Guilford—1st Monday in March and September.
Chatham—2d Mon'y after 1st Monday Mar & Sept
Orange—4th " " " " "
Granville—6th " " " " "
Franklin—8th " " " " "
Person—10th " " " " "
Caswell—11th " " " " "
Rock'h'm—12th " " " " "
Vance—Monday after the Rockingham fall and
and spring terms.
Durham—1st Monday in February and August.

SIXTH JUDICIAL DISTRICT.

Mecklenburg—Last Monday in Feb and August.
Cabarrus—3d Monday of March and September.
Stanly—4th " " "
Montgomery—1st " after 4th Monday Mar & Sep
Union—2d. " " " " "
Lincoln—4th " " " " "
Gaston—5th " " " " "
Cleveland—6th " " " " "
Rutherford—8th " " " " "
Polk—10th " " " " "

SEVENTH JUDICIAL DISTRICT.

Davidson—1st Monday in March and September.
Davie—3d " " " " "
Yadkin—4th " " " " "
Wilkes—1st Monday after 4th Monday Mar. & Sep
Alleghany—3d " " " " "
Surry—4th " " " " "
Stokes—6th " " " " "
Forsyth—7th " " " " "
Rowan—9th " " " " "

EIGHTH JUDICIAL DISTRICT.

Catawba—Last Monday in August and February.
Burke—2d " " March and September.
McDowell—4th " " " "
Yancey—2d Monday after 4th Monday Mar & Sep
Mitchell—4th " " " " "
Watauga—6th " " " " "
Ashe—7th " " " " "
Caldwell—9th " " " " "
Alexander—10th " " " " "
Iredell—2d Monday before the last Monday in
August and February.

NINTH JUDICIAL DISTRICT.

Madison—1st Monday in March and August.
Buncombe—2d Monday in March and August.
Henderson—3rd " after 4th Monday Mar & Aug
Transylvania—4th " " " " "
Haywood—5th " " " " "
Jackson—7th " " " " "
Macon—8th " " " " "
Clay—9th " " " " "
Cherokee—10th " " " " "
Graham—12th " " " " "
Swain—13th " " " " "

Rotation of Judges.

The Judges of the Superior Courts, according to rotation, will ride the several judicial districts for the year 1883 as follows:

DIS.	JUDGES.	SPRING TERM.	FALL TERM.
1st.	James E. Shepherd,	1st Dis.	2d Dis.
2d.	Henry A. Gilliam,	2d "	3d "
3d.	Almond A. McKoy,	3d "	4th "
4th.	James C. MacRae,	4th "	5th "
5th.	John A. Gilmer,	5th "	6th "
6th.	William M. Shipp,	6th "	7th "
7th.	Jesse F. Graves,	7th "	8th "
8th.	Alphonso C. Avery,	8th "	9th "
9th.	James C. L. Gudger,	9th "	1st "

China, Glassware, Table Cutlery and Plated Ware, W. H. Hughes, Raleigh, N. C., (opposite P. O.)

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Thomas S. Ashe, of Anson, and Thomas Ruffin, of Orange, Associate Justices. Salaries of Chief Justice and Associate Justices \$2,500.

Thomas S. Kenan, Attorney General and Reporter

William H. Bagley, of Wake, Clerk, salary \$300 and fees.

Robert H. Bradley of Wake, Marshal, salary \$500.

Supreme Court meets in Raleigh on the first Monday in February and October.

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States District Court—Eastern District of North Carolina, held in Raleigh on the first Monday in June and last Monday in November.

Aug. S. Seymour, District Court Judge, Eastern District of N. C.; residence, Elizabeth City.

W. S. O'B. Robinson, District Attorney; office Raleigh; Willis Bagley, Assistant District Attorney; Joshua B. Hill, U. S. Marshal, office, Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, 3d Monday in April and October, Wm. J. Griffin, Clerk; residence, Elizabeth City.

Newbern, 4th Monday in April and October, Geo. E. Tinker, Clerk; residence, Newbern.

Wilmington, 1st. Monday after the 4th Monday in April and October. William Larkins, Clerk; residence, Wilmington.

U. S. CIRCUIT COURT, WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robt. P. Dick, U. S. District Judge, Western District, N. C.; residence, Greensboro, N. C.

Robt. M. Douglas, U. S. Marshal; office Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

+ Greensboro, first Monday in April and October.

Statesville, third Monday in April and October.

Charlotte, second Monday in June and December. Officers the same as Statesville.

H. C. Cowles, Clerk; residence Statesville.

Asheville, first Monday in May and November.

J. E. Reid, Clerk, residence, Asheville.

V. S. Lusk, U. S. District Attorney; residence, Asheville.

W. S. Ball, Assistant District Attorney; residence, Greensboro, N. C.

North Carolina Representatives in Congress.

SENATE.

Zebulon B. Vance, of Mecklenburg; term expires March 4th, 1885.

Matt. W. Ransom, of Northampton, re-elected; term expires March 4th, 1883.

HOUSE OF REPRESENTATIVES.

1st. District—Louis C. Latham; 2d. District, Orlando Hubbs; 3d. District, John W. Shakelford;

4th District, Wm. R. Cox; 5th District, Alfred M. Seales; 6th District, Clem. W. Dowd; 7th R. F. Armfield; 8th Robert B. Vance.

State Agricultural Society.

Annual exhibition and meeting of the Society in October, at Raleigh.

President—Col. Thomas M. Holt, Orange Co.

Permanent Vice-Presidents—Hon. Kemp. P. Battle, Orange county; Captain J. S. Daney, Edgecombe county; Hon. R. A. Smith, Halifax county.

Treasurer—P. A. Wiley, Raleigh.

Secretary—T. C. Williams, Warren county, office, Raleigh.

State Board of Agriculture.

Thomas J. Jarvis, Governor, *ex-officio* Chairman of the Board.

Col. Thomas M. Holt, *ex officio* President State Agricultural Society.

Col. William H. Cheek, *ex officio* Master of State Grange, Patrons of Husbandry.

Kemp. P. Battle, LL. D., *ex officio* President of State University.

Prof. W. C. Kerr, *ex officio* State Geologist.

Captain James Thigpen, of Edgecombe county; Major Jonathan Evans, of Cumberland county.

Rates of Postage.

FIRST CLASS—Letters, Postal Cards, all manuscript, all matter wholly or partly in writing, three cents for each half ounce or fraction thereof, except postal cards. Drop letters not exceeding half ounce, one cent.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—three cents per half ounce.

SECOND CLASS.—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; printed paper sheets without board, cloth, leather or other bindings, two cents a pound or fraction thereof.

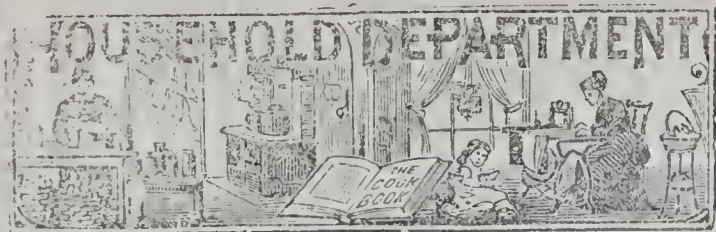
THIRD CLASS.—Books, transient newspapers, and periodicals, circulars, proof sheets, corrected proof sheets and manuscript copy accompanying the same, one cent for each two ounces or fraction.

FOURTH CLASS.—Embraces all matter not in the first second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

RATES OF POSTAL MONEY ORDERS.—On orders not exceeding \$15, 10 cents; over \$15 and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents.

WM. SIMPSON, Druggist, Raleigh, N. C., Agricultural Chemicals a Specialty.

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DOMESTIC HINTS.

COLD IN THE HEAD.—Try snuffing powdered borax up the nostrils for catarrhal "cold in the head."—*Dr. Foote's Health Monthly.*

CURE FOR DYSPEPSIA.—The juice of half a lemon after each meal, or if the case is very severe, a whole one should be used.

WOUNDS.—When rusty nails have produced wounds nothing is better than placing the part hurt in as hot water as can be borne. If on hand or foot, keep in hot water. The same is good for felon.

FOR SORE THROAT OR HACKING COUGH.—Dissolve a large tablespoonful of pure table salt in about a half a small tumbler full of water and gargle the throat most thoroughly just before meal time or oftener a day. A sure cure.

CROUP.—Saturate a piece of flannel with spirits of turpentine and place the flannel on the throat and chest, and in very severe cases three or four drops on a lump of sugar may be taken inwardly. Every family should have a bottle on hand.

BURNS AND SCALDS.—Burns and scalds are soonest relieved by an application of cold water. Dry carbonate of soda, or baking soda, sprinkled over the burned spot is the best remedy, and is said to be very effectual. These means are only temporary. In severe cases a physician should be sent for.

TREATMENT OF BOILS.—Boils should be brought to a head by warm poultices of camomile flowers, or boiled white lily root, or onion root by fermentation with hot water, or by stimulating plasters. When ripe they should be destroyed by a needle or a lancet. But this should not be attempted until they are fully proved.

CUTTING AN ARTERY.—When an artery is cut, the red blood spurts out at each pulsation. Press the thumb firmly over the artery near the wound, and on the side toward the heart. Press hard enough to stop the bleeding, and wait till a physician comes. The wounded person is often able to do this himself if he has the requisite knowledge.

FLESH WOUNDS.—There is nothing better for a cut than powdered rosin, pound it until it is fine, and put it in an empty, clean pepper

or spice box with perforated top; then you can easily sift it out on the cut; put a soft cloth around the injured member and wet it with cold water once in awhile. It will prevent inflammation and soreness.

HEARTBURN.—Take one draught of the following mixture: A teaspoonful of soda, chalk and magnesia in a half tumbler of warm or cold water. Heartburn is caused by acidity of the stomach, and after being relieved will continue to return until the stomach is strengthened. Patients should be particular not to overfeed themselves or to drink excessive quantities of wines.

POISONING.—In case of poisoning the simple rule is to get the poison out of the stomach as soon as possible. Mustard and salt act promptly as emetics, and they are always at hand. Stir a tablespoonful in a glass of water, and let the person swallow it quickly. If it does not cause vomiting in five minutes repeat the dose. After vomiting give the whites of two or three eggs and send for the doctor.

BITES AND STINGS.—For bites and stings apply instantly with a soft rag, moist freely, spirits of hartshorn. The venom of stings being an acid, the alkali nullifies it. Fresh wood ashes, moistened with water and made into a poultice, frequently renewed, is an excellent substitute, or soda or saleratus, all being alkalies. To be on the safe side in case of snake or mad-dog bites, drink brandy, whisky or other spirits as free as water, a teaspoonful or a pint or more according to the aggravation of the circumstances.

THE SUN CHOLERA MEDICINE.—More than twenty years ago when it was found that prevention of cholera was easier than a cure, a prescription drawn up by eminent doctors was published in the *Sun* and it took the name of "the *Sun* cholera medicine." Our contemporary never lent its name to a better article. We have seen it in constant use for nearly two score years and found it to be the best remedy for looseness of the bowels ever yet devised. No one who has this by him and takes it in time will ever have the cholera. We commend it to all our friends. Even when no cholera is anticipated, it is an excellent remedy for colic, diarrhoea, etc. Take equal parts of tincture of cayenne pepper, tincture of opium, tincture of rhubarb, essence of peppermint and spirits of camphor. Mix well. Dose, fifteen to thirty drops in a little cold water, according to the age and violence of symptoms, repeated every fifteen or twenty minutes until relief is obtained.—*N. Y. Journal of Commerce.*


A full line of Drugs, Chemical and Toilet Articles at Wm. Simpson's Drug Store Raleigh, N. C.

POPULATION OF NORTH CAROLINA--CENSUS OF 1880 (OFFICIAL.)

Counties.	Male.	Female	Total.	White.	Color'd	Counties.	Male.	Female	Total.	White.	Color'd
Alamance.....	6,992	7,621	14,613	9,997	4,616	Jones.....	3,763	3,730	7,493	3,213	4,280
Alleghany.....	2,761	2,725	5,486	4,968	518	Lenoir.....	7,506	7,838	15,344	7,277	8,067
Alexander.....	4,026	4,329	8,355	7,460	895	Lincoln.....	5,342	5,719	11,061	8,180	2,881
Anson.....	8,715	9,285	18,000	8,788	9,212	Macon.....	3,931	4,133	8,064	7,396	668
Ashe.....	7,248	7,188	14,436	13,478	958	Madison.....	6,470	6,340	12,810	12,353	457
Beaufort.....	8,700	8,771	17,471	10,109	7,362	Martin.....	4,452	6,688	11,140	6,657	4,483
Bertie.....	8,129	8,272	16,401	6,814	9,587	McDowell.....	4,847	4,989	9,836	7,927	1,899
Bladen.....	7,952	8,206	16,158	7,653	8,505	Mecklenburg.....	17,029	17,151	34,180	17,921	16,259
Brunswick.....	4,769	4,621	9,390	5,338	4,052	Montgomery.....	4,618	4,757	9,375	6,860	2,515
Buncombe.....	10,939	10,971	21,910	18,424	3,486	Mitchell.....	4,666	4,769	9,435	8,932	503
Burke.....	6,158	6,653	12,811	10,090	2,721	Moore.....	8,397	8,424	16,821	11,485	5,336
Cabarrus.....	7,358	7,606	14,964	9,844	5,120	Nash.....	8,777	8,954	17,731	9,418	8,313
Caldwell.....	4,975	5,313	10,288	8,688	1,600	New Hanover.....	9,951	11,436	21,387	8,163	13,224
Camden.....	3,133	3,141	6,274	3,791	2,483	Northampton.....	9,922	10,110	20,032	7,985	12,047
Carteret.....	4,817	4,968	9,785	7,107	2,678	Onslow.....	4,916	4,912	9,828	6,610	3,218
Caswell.....	8,950	8,875	17,825	7,168	10,657	Orange.....	11,788	11,910	23,698	14,544	9,154
Catawba.....	7,154	7,792	14,946	12,472	2,474	Pamlico.....	3,130	3,194	6,324	4,208	2,116
Chatham.....	11,427	12,029	23,456	15,501	7,955	Pasquotank.....	5,135	5,251	10,386	4,857	5,529
Cherokee.....	3,991	4,191	8,182	7,796	386	Pender.....	6,311	6,157	12,468	5,511	6,957
Chowan.....	3,821	4,079	7,900	2,633	4,267	Perquimans.....	4,686	4,782	9,468	4,800	4,668
Clay.....	1,681	1,635	3,316	3,173	143	Person.....	6,693	7,026	13,719	7,206	6,513
Cleveland.....	8,023	8,548	16,571	13,699	2,872	Pitt.....	10,699	11,091	21,790	10,703	11,087
Columbus.....	7,215	7,324	14,539	8,926	5,613	Polk.....	2,493	2,570	5,063	3,920	1,143
Craven.....	9,351	10,378	19,729	6,662	13,067	Randolph.....	10,051	10,785	20,836	17,759	3,077
Cumberland.....	11,493	12,343	23,836	12,592	11,244	Richmond.....	8,964	9,281	18,245	8,145	10,100
Currituck.....	3,337	3,139	6,476	4,496	1,980	Robeson.....	11,840	12,042	23,882	11,908	11,974
Dare.....	1,650	1,595	3,245	2,878	367	Roekingham.....	10,772	10,972	21,744	12,432	9,312
Davidson.....	9,935	10,398	20,333	16,340	3,993	Rowan.....	9,595	10,322	19,917	13,611	6,306
Davie.....	5,396	5,701	11,097	7,770	3,327	Rutherford.....	7,234	7,964	15,198	11,925	3,273
Duplin.....	9,141	9,630	18,771	10,586	8,185	Sampson.....	11,185	11,707	22,892	13,347	9,545
Edgecombe.....	13,125	13,054	26,179	7,956	18,223	Stanly.....	5,116	5,390	10,506	9,185	1,321
Forsythe.....	8,832	9,238	18,070	13,442	4,628	Stokes.....	7,554	7,799	15,353	11,729	3,624
Franklin.....	10,296	10,533	20,829	9,474	11,355	Surry.....	7,504	7,797	15,301	13,234	2,067
Gaston.....	6,918	7,336	14,254	10,189	4,065	Swain.....	1,914	1,871	3,785	3,236	549
Gates.....	4,277	4,620	8,897	4,966	3,931	Transylvania.....	2,682	2,658	5,340	4,823	517
Graham.....	1,156	1,179	2,335	2,123	212	Tyrell.....	2,303	2,242	4,545	3,110	1,435
Granville.....	15,557	15,728	31,285	13,602	17,683	Union.....	8,939	9,117	18,056	13,562	4,494
Green.....	4,918	5,116	10,034	4,642	5,392	Wake.....	24,098	24,111	48,209	24,294	23,915
Guilford.....	11,320	12,264	23,584	16,886	6,698	Washington.....	11,235	11,384	22,619	6,387	16,232
Halifax.....	15,211	15,089	30,300	9,162	21,138	Watauga.....	4,352	4,576	8,928	4,551	4,377
Harnett.....	5,360	5,502	10,862	7,115	3,747	Wayne.....	4,020	4,140	8,160	7,751	409
Haywood.....	5,095	5,176	10,271	9,787	484	Wilkes.....	12,300	12,643	24,943	12,810	12,133
Henderson.....	5,021	5,259	10,280	8,895	1,385	Wilson.....	9,091	10,090	19,181	17,258	1,923
Hertford.....	5,816	6,027	11,843	5,121	6,722	Yadkin.....	7,958	8,106	16,064	8,654	7,410
Hyde.....	3,948	3,817	7,765	4,422	3,343	Yancey.....	5,955	6,466	12,421	10,877	1,544
Iredell.....	10,877	11,795	22,672	16,758	5,914	Total.....	3,792	3,901	7,693	7,368	325
Jackson.....	3,642	3,701	7,343	6,594	749	Total.....	688,164	711,836	1,400,000	867,467	532,533
Johnson.....	11,582	11,880	23,462	16,000	7,462						

Population of the Principal Towns in North Carolina.

Asheville....2,616	Edenton....1,382	Greensboro...2,105	Newberne....6,443	Washington...2,462
Charlotte....7,094	Elizab'h City..2,315	Henderson...1,421	Raleigh.....9,265	Wilmington..17,361
Concord....1,264	Fayetteville...3,485	Kinston.....1,216	Salisbury....2,723	Wilson.....1,475
Durham.....2,041	Goldsboro'.....1,933	Monroe.....1,564	Tarborough..1,600	Winston.....1,393

 A genuine Berkshire Pig free. See page 41.

MAGIC PILES OINTMENT.

This ointment has been in private use for several years. A good many people have used it, and all have been relieved by it. It is at the suggestion and request of some of them that it is now offered on the market, that all may avail themselves of it who wish. It is nearest to a **SURE CURE FOR BLIND, ITCHING and ULCERATED PILES** of any preparation ever offered.

One person who has been troubled with piles for twenty years, says: "I have used everything I could hear of, but have found more relief from a box of the **MAGIC PILLS OINTMENT** than from all others. In fact I feel that now I have full control of the disease that has given me so much trouble."

It is very soothing, and is a most excellent application for **OLD SORES, BURNS, BRUISES, &c.**, but is the nearest **A SPECIFIC FOR THE PILES** of any preparation ever offered.

Maj Vass, Treasurer of the Raleigh & Gaston and Raleigh & Augusta Railroad Companies, writes as follows:

RALEIGH, N. C., June 1st, 1882.

"I have used your Magic Piles Ointment in a chronic case of, long standing, and it has proved superior to all other remedies."

W. W. VASS.

Mr. E. J. Clarke writes:

RALEIGH, N. C., Sept. 25th, 1882.

GENTS: I have been afflicted for 36 years from piles and internal hemorrhoids. During part of that time I have suffered untold agonies, and have tried every remedy that I could hear of, with little or no benefit. A few weeks ago I was induced to try the Magic Piles Ointment, from which I have received more relief than from all other remedies besides, and take great pleasure in adding my testimony to its merits and in recommending it to all who are sufferers from piles.

Price 25 and 50 cents per box. For sale by druggists, or mailed on receipt of price by

J. A. JONES,
Raleigh, N. C.

THE ECONOMY SPRING BED.

This is the best Spring Bed for the price that can be had. It makes a comfortable, soft bed, with a hard matress on it. It has no cloth or other substance about it to afford a harbor for vermin. It is **NOISELESS**, and will last a generation in constant use. It is as comfortable, and durable and good in every respect as those costing five times as much.

Price of double bed, \$2.50 each

Price of single bed, \$1.50 each

Special prices by quantity. State and county rights for sale low.

J. A. JONES, Patentee,
Raleigh, N. C.

JONES & POWELL, COMMISSION MERCHANTS

AND WHOLESALE DEALER IN


**Corn, Oats, Wheat, Rye, Meal, Flour, Bran,
SHIP STUFF, HAY, FODDER, SHUCKS,
Lumber, Shingles, Lathes, Coal,
COAL, WOOD, BRICKS, PRINTING AND
WRAPPING PAPER, &c.**


We have a large warehouse at the Central Depot, and another on Fayetteville street, and have unsurpassed facilities for shipping goods in any direction.

WE KEEP IN STOCK CONSTANTLY

- From 200 to 2,000 bushels of corn,
- " 200 " 2,000 bushels of bolted corn meal.
- " 200 " 2,000 bushels of oats.
- " 50 " 200 barrels of flour.
- " 10,000 to 50,000 pounds wheat bran.
- " 10,000 to 50,000 ship stuff.
- " 5,000 to 30,000 pounds chops (corn, oats and wheat.)
- " 10,000 to 200,000 pounds hay, fodder and shucks.
- " 200 to 1,000 tons Anthracite coal.
- " 10 to 100 tons blacksmith coal.
- " 100 to 1,000 cords oak and pine wood.
- " 10,000 to 200,000 sawed heart Pine shingles.
- " 10,000 to 200,000 sawed laths.
- " 50,000 to 300,000 feet pine lumber.
- " 50 to 200 reams news printing paper.
- " 50 to 200 reams wrapping and poster paper.

Also Seed Wheat, Rye, Oats, Pease, &c.

 Quick sales at close margins is our motto.

 We sell for cash, as we buy. Extremely low rates on all goods by car load.

Cotton and other goods sold on commission at top of the market, and money promptly paid.

COTTON SELLING A SPECIALTY.

JONES & POWELL,
Fayetteville Street and Central Depot.



A Year's Events, from October 1st, 1881, to October 1st, 1882.

October—3rd. Opening of Colored Normal School at Fayetteville....Day of Atonement observed by the Jews of the State....Surrender of town charter by the voters of Fayetteville, vote 392 to 31....5th. Wreck of schooner Thos. J. Lancaster on the coast; 5 persons rescued by life saving station No. 18 and 8 persons lost....Severe frost injuring tobacco crop....11th. Opening State Fair...12th. Wreck of schooner H. W. Coley, N. Y.; on coast; crew saved by Life Saving Station No. 20....Wreck of Schooner Charles, Beaufort; crew saved by Light Saving Station No. 20....17th. Edmond Davis, colored, lynched in Union county for outraging Miss Godfrey....23rd. Third annual Fair of the colored people in Sampson county held at Clinton....25th. Second annual Fair at Woodland, Roanoke District Grange....Fair at Rocky Mount, address by Hon. Kemp. P. Battle, President University....27th. Agricultural Fair held at New Garden, Guilford county....31st. Third annual Fair N. C. Industrial Association, colored.

November—1st. Albemarle Fair held at Elizabeth City....2nd. Agricultural Fair at Weldon....6th. 1,200 cotton bales and 3,600 bush. rice freighted over Elizabeth City & Norfolk R. R....8th. Agricultural Fair at Wadesboro....9th. Baptist State Convention held at Winston....16th. N. C. Annual Conference African M. E. Church held at Fayetteville....18th. Annual session N. C. Christian Conference held at Catawba Springs, Wake county; Rev. A. M. Long, Alamance county, President....22nd. Capt. T. M. Lynch waylaid and killed by two negroes near Oxford....Stockholders Edgecombe A. and M. Fair Association met at Wadesboro, Wm. S. Battle elected President....23rd. 45th annual N. C. Conference M. E. Church South met at Durham, Bishop Pierce, of Ga., presided....24th. Observed as Thanksgiving Day by proclamation of Governor....25th. Third annual meeting N. C. Conference Women's Missionary Society held at Durham; No. of auxiliaries 48, membership 1100. Receipts \$884.82....Train ran through from Norfolk to Edenton....26th. Accident on R. & A. Air Line R.R. at Cameron and Capt. E. A. Bachelor, conductor, of Raleigh, crushed to death....28th. Excursion of citizens from Winston to Atlanta, Ga., Exposition....31st. N. C. Press Association visit Atlanta, Ga., Exposition.

December—1st. Annual Conference of the Methodist Protestant Church at Chestnut Ridge....Two negro men lynched at Oxford for the murder of Capt. T. M. Lynch on Nov. 26th....5th. Opening of new cotton factory in Fayetteville....Accident on R. & D. Railroad near Thomasville; several per-

sons wounded....6th. Ninety-fifth annual meeting of the Grand Lodge of Masons, in Raleigh....8th. Grand celebration at the completion of the Elizabeth City & Edenton R. R. at Edenton....10th. Amos Horn, colored, murders his 16-year old son at Shelby....13th. Board of trade organized at Asheville....16th. Atlantic & French Broad Valley R.R. Co. organized at Asheville—J. R. Duckworth President....20th. Ninth Annual Session of the State Grange held at Weldon....Fair of colored people at Wadesboro....27th. Fire at Wadesboro; loss \$20,000....28th. Negro riot at Plymouth, one man killed, several wounded.

January—1st. Snow storm throughout the State....Celebrated as Emancipation Day by colored people....2nd. Graded School at Wilson opened with 320 pupils....6th. Three negroes hung at Wentworth for murder of Nash Carter, colored....7th. Fire in Winston, loss \$25,000....Tax payers of Burke county resolve that W. N. C. R. R. pay tax....9th. Shingle factory and saw mill of Messrs. Cook & Icard near Hickory burned....18th. Small Pox in Winston....19th. Meeting of citizens of Wadesboro to build a cotton factory....21st. Store and post office at Siloam, Surry county, burned....25th. Snow and sleet....27th. John Morris, colored hung at Shelby, Cleveland county, for the murder of Joe Roark, colored....The *News-Observer* received the following telegram: "Asheville, N. C., Jan. 27—We have completed the Western North Carolina Railroad to Paint Rock and Pigeon River. The first train to the latter point went through to-day.—J. W. WILSON, Chief Engineer."

February—2nd. Ground broken for erection of new railway car shops at Raleigh....6th. First train on University R. R. to Chapel Hill....13th. Section of Bald Mountain, half a mile square, slides off, crashing into a valley beneath and alarming inhabitants for miles around....14th. Eldridge Blake, Deputy Sheriff of Wake county, killed by Henry Jones, colored, while under arrest for stealing an ox....17th. St. Patrick's Day celebrated by Hibernian Society at Wilmington....Forty-seventh anniversary Literary Societies Wake Forest College....21st. New Irish Potatoes on the Wilmington market....2nd. Rosa Stark and two infants found dead near Pleasant Hill, Northampton county. She killed the infants and died from hemorrhage....24th. S. S. Convention met in Raleigh....Completion of survey for railroad from Keysville, Va., to Raleigh.

March—1st. Cyclone in Cumberland county, fences, trees and houses blown down....2nd. Jane Jackson, Polk county, murdered by Gracie Mills....Steamer Sydney L. Wright lost off Fryling Pan Shoals, on the coast; crew all drowned....R. R. meeting at Clinton to build Clinton & Point Caswell R. R., \$10,000 subscribed....6th. Sale of Catawba Factories on Catawba river under decree of Court....11th. Riot between negroes and whites at Third Creek Station, Rowan county; 24 rioters arrested and jailed....17th. Fire at Wadston, loss \$10,000....Meeting of mechanics at Hickory to adopt ten hour system....18th. Mass meeting of citizens at Trenton, Jones county, to build a branch R. R. from Core station via Trenton to a point in Onslow county....21st. Meeting in Hendersonville to establish a Literary and Religious Summer resort

in Western N. C. 22nd. 400 tobacco wagons in Durham.... 24th. Meeting of Supreme Court at Raleigh.... 29th. State political convention of colored people held at Goldsboro.... 30th. Baptist State S. S. Convention held in Raleigh.

April—5th. Annual meeting Fayetteville Presbytery at Antioch church, Robeson county.... 7th. State S. S. Convention, Christian Church, Hay's Chapel, Wake county.... 9th. Easter Sunday observed by Protestant Episcopal and Moravian Churches.... 10th. Hurricane of rain and hail in Edgecombe county.... Annual meeting N. C. Press Association, held at Elizabeth City.... 24th session Orange Presbytery held at Lexington.... 18th. Meeting of Republican convention at Raleigh.... 22nd. Terrific storm in Brunswick Pender and New Hanover counties.... 24th. Bonitz Hotel, Goldsboro burned.... 28th. East Baptist Association met at Falling Creek Church, Wayne county.... 29th. Shooting affray between policeman of Hickory and young men of the county; six men wounded.

May—1st. Bingham's School, Barracks &c., burned at Mebanesville; loss \$30,000, insurance \$20,000.... 9th. Annual Convention Grand Lodge I. O. O. F. held at Wilmington.... 29th annual meeting of the State Medical Society held at Concord.... 10th. 66th annual Episcopal Convention held at Tarboro.... Directors A. & N. C. R. R. met at Raleigh.... 15th. Heavy frost and unusually cold spell throughout the state.... 17th. 600,000 herring caught at a single haul by Wm. T. Brinkley, Croatan Fishery, Dare county.... 20th. Commencement Greensboro Female College.... 107th annual Mecklenburg Independence celebrated at Charlotte, oration by Senator Thos. F. Bayard of Delaware 20,000 persons present.... Corner stone of new Court House Wake county laid by Masonic fraternity. address by F. H. Busbee Esq., of Raleigh.... 23rd. Annual meeting of State Board of Pharmacy held at Goldsboro.... 30th. Grand Chapter Royal Arch Masons held at Wilmington.... Completion of the Chapel Hill R. R. celebrated with appropriate ceremonies at Chapel Hill, address by Hon. Kemp P. Battle, President of University.... 31st. Commencement exercises of University.

June—2nd. Thirteenth annual Synod Lutheran Church, South, held at St. Mark's Church Charlotte.... Meeting of the N. C. Fruit Growers' Association at Raleigh for the purpose of holding a State Fruit Fair during the year.... 4th. Destructive hail storm between Halifax and Garysburg, hail stones the size of a man's fist, houses blown down and two men killed.... 8th. Annual meeting N. C. Dental Association held at Salem.... Southern Provincial Synod, Moravian Church, met at Salem.... 7th. An Anti-Prohibition convention met in Raleigh.... 14th. State Convention Republicans met in Raleigh.... Raleigh Episcopal Convocation, met at Pittsboro.... 19th. Severe storm on line of R. & G. R. R., damaging crops and other property.... 20th. Organization American Legion of Honor, N. C., at Wilmington.... 24th. Terrific meteoric explosion near Kinston, jarring windows and lighting the streets of the town.... 25th. Burning of Ellington & Royster's machine shop, Raleigh, loss \$25,000.... Track of Midland N. C. R. R. completed to Smithfield.... 28th. Fire at Smithfield, loss \$30,000.... Fire at High Point, loss \$15,000.

July—4th. Severe wind, rain and hail storm at Hamilton, Martin county; fences and houses destroyed and crops injured.... 5th. State Democratic convention held at Raleigh; Hon. R. T. Bennett, of Anson county, nominated Congressman at Large, Judge Thos. Ruffin, of Alamance, Associate Justice Supreme Court and judges judicial districts.... 7th. E. P. Powell, Halifax, bequeaths \$4,000 to the Oxford Orphan Asylum.... 11th. First regular railroad train from Morehead City to Smithfield.... Philip Faison, colored, hung at Clinton, Sampson county, for the murder of Henry Sellers; 7,000 persons present.... 20th. Local Ministers' Conference, M. E. Church South, held at Raleigh.... 21st. Review of Ex-Confederate Soldiers at Smithfield.... 28th. Grand re-union of Ex-Confederate Soldiers in Person county.... A destructive hail storm at Durham.... 29th. Mass meeting Republicans of Johnson county held at Selma.

August—2nd. Fire at Carthage, Moore county loss \$16,000.... 3rd. Public sale of 96,000 acres of University lands in Buncombe and other western counties for \$13,050.... Restoration of Camp Russell Raleigh, by U. S. authorities to State government.... 4th. Negro riot at Smithville, quelled by U. S. marines from revenue cutter Colfax.... 7th. Explosion of engine at Maiden, on Chester & Genoa R. R.; cars wrecked and Harvey Wallace blown to atoms.... 9th. Agricultural Fair at Poplar Tent, Cabarrus county, address by Gen. Mat. Ransom, U. S. Senator.... First State Fruit Fair of the N. C. Fruit Growers' Association held at Greensboro, opening address by His Excellency, Gov. F. J. Jarvis.... Meeting of the State Board of Pharmacy at Winston.... 15th. Grand Lodge Good Templars met in Raleigh.... 16th. Yearly Meeting Society of Friends at New Garden, Guilford county.... 17th. Reunion 27th N. C. Regiment, Goldsboro, 155 veterans present.... Fire in Plymouth loss \$20,000.... 26th. Wheat Fair Forsyth county, Winston.... 29th. Corner stone Kinston College laid.

September—2nd. Protestant Methodist camp meeting at Bethel Church, Alamance county, 4,000 persons present.... 5th. Haul of 700 barrels of mullets by John Lewis, mouth of New River.... First bale cotton, new crop, in Raleigh, sold 13½¢.... 9th. Meeting of farmers, Edgecombe and Nash counties, at Battleboro to discuss the Fence Law.... 10th. Tides at Federal Point higher than ever known.... 13th. Fayetteville Presbytery S. S. Convention held at St. Paul's, Robeson county.... 14th. Opening session Davidson College; 40 freshmen enrolled.... Meeting of Wilmington Presbytery, Back River Chapel, New Hanover county.... 15th. Heavy rain storm and great damage to crops in Piedmont region.... 17th. Severe cyclone in Montgomery county; houses, orchards and crops greatly damaged.... Severe storm in the mountain counties.... 20th. Baptist State S. S. Convention met in Raleigh.... 26th. Ground broken at Pt. Caswell for Pt. Caswell and Clinton R. R.... 27th. Sixty-ninth annual session N. C. Presbyterian Synod at Asheville.... U. S. Tariff Commissions visit Wilmington for conference with merchants.... 20th annual session Kebuka Baptist Association held at Tarboro.... Mass meeting Liberal Anti Prohibition party at Salisbury.

North Carolina Necrology.

Dates of Deaths of Aged and Official Personages from October 1881 to October 1882.

October—1. F. D. Davis, Madison county, member of General Assembly 1880-'81....3 H. H. Whitaker, Whitaker's Mills, one of the oldest citizens of Edgecombe county....5. Seth M. Carpenter, editor *Newbernian*, Newbern, aged 51....Dr. J. M. Happoldt Morganton, aged 79....6 Thomas Rice, Granville county aged 90; he was a soldier in War of 1812....Ex Judge Samuel A. Watts, Smithville, aged 60....7. James C. Hamlet, Chatham county, aged 90....Mrs. Rachel Holden, Davidson county, aged 70....8. Gen. Joseph C. Abbott, Wilmington, aged 56; member Constitutional Convention and General Assembly, 1868; U. S. Senator thereafter for short term ending 1871; Collector Port of Wilmington under President Grant and Inspector of Ports Eastern line Southern Coast under President Hayes....9. William B. Perry, Wake county, aged 73....Ex-Sheriff Alexander Johnson, Cumberland county, aged 86. He was Sheriff for 20 years....11. Rev. W. H. Banks, Wilmington...12th. Rev. A. A. Rohamer, member N. C. Conference and Pastor Edenton Street Methodist Church, Raleigh, aged 35....13. Richard Granger, Register of Deeds, Beaufort county.... Joseph Allen, Chatham county, aged 71....Charles Hill colored, known as Uncle Charley, Chatham county, aged 89—Chatham *Record* says he was a remarkable man in many respects, especially for good character, and always voted the straight Democratic ticket....18. Alexander McPherson, Judge of Probate and Clerk Superior Court Cumberland county....29. Bennett Hazel, an old and respected citizen of Alamance county....Mrs. Annie Reeves, Raleigh, aged 70....20. Mrs. Elizabeth Lowry, Rowan county, aged 78....22 Mrs. Charitie Haywood Manly widow of G. v. Manly, deceased; aged 84....Mrs. Vacey Tabor Iredell county, aged 85....23. Mrs. Laura L. Saunders, relict of Rev. Jos. L. Saunders and mother of Col. Wm. L. Saunders, Sec. of State, Chapel Hill, aged 71 years, 9 months....26. Daniel Whisenhunt, Hickory, Catawba county, aged 80; for 40 years currier in Newton....28. Mrs. Rachael Foaville, Alamance county, aged 82.

November—6. Peleg Bailey, Wake county, aged 89. 9. Henry W. DeBerry, Anson county, aged 73. 10. John Keith, Moore county, aged 75; Elizabeth A. Evans, Brunswick county, aged 84. 13. J. Ghost Elliott, a noted school teacher, Pitt county, aged 84. 13. Asa Brooks, Union county, aged 104. 19. Mrs. Janet Corbett, Pender county, aged 86. 20 Martin Sheffield, an aged citizen of Moore county. 21. Lewis Saunders, Pender county, aged 85. 23. Abbey House (known as Aunt Abby) Raleigh, aged 84, buried in Franklin county; Rev. Wm. M. Jordan, Person county. 27. Neill McNeill, Robeson county aged 94, soldier War 1812. 28. Joseph W. Stockton, an old merchant of Statesville.

December—4. Mrs. Delphenia Mendenhall, Jamestown, aged 72; Mrs. Sallie Person, Franklin county, aged 94. 7. Major Barksdale Jones an old citizen of Person County. 8. Mrs. Flora Mor-

risson, Moore county, aged 86. 10. Moses Congleton, Beaufort county, aged 89. 13. W. H. Winstead, Sheriff of Person county, Roxboro aged 31. 14. Dolphin A. Davis, Salisbury aged 80. 15. Dr. Cyrus L. Hunter, author of *Sketches of Western N. C.*, an aged citizen of Lincoln county; Mrs. Eliza L. Taylor, Raleigh, aged 82. James Rumley, Clerk Superior Court Carteret county, aged 69. 17, John Wallace Lewis, Carteret county aged 80; Mrs. Harlo te Hardin Raleigh, aged 80; Daniel Spough, Forsyth county, aged 80. 21. Grace Jarman, colored, Jones county, aged 115; G. I. Freeland, Mecklenburg county, aged 83.

January—1. Mrs. Martha Bodenhamer, Davidson county, aged 79; John Tugh, Alamance county, aged 87; A. J. Northcote, Post Master at Winton. 2. Mrs. Catharine McLean, a venerable lady, Moore county. 3. W. S. Norment, Charlotte, aged 87. 4. Dr. J. J. Hamlin, Aheboro. 5. Capt. Isaac Leair, Haywood county, aged 64. 6. Capt. Arthur Bobbitt, Durham county, aged 97; Geo. W. Brooks, Judge U. S. Court Eastern District North Carolina, Elizabeth City, aged 64; Prof. W. L. Hargrave, Snow Hill Greene county, Jas. Brickhouse, Yrrell county, aged 74. 7. Eli Chambers, an old citizen, Iredell county. 8. Mrs. Elizabeth Burns, Chatham county, aged 82. 11. Peter Gerringer, Alamance county, aged 91. 12. John Wadkins, Warren County, aged 79. 13. Henry Easo, Johnson county aged 70. 17. Capt. James Longman, Washington, aged 70. 18. Col. Lewis Hanes, Davidson county, author of the famous Davidson letter published in 1863 and '64 member of the Legislature 1860-'64, private secretary of Gov. Holden 1865, elected to Congress 1865, aged 55. 23 Dr. E. C. Alexander an aged citizen of Charlotte. 27. Redford S. Cratton, an old and prominent citizen of Reidsville; James Galing, Perquimans county, aged 67. 29. Mrs. E. R. Goodwin, Raleigh, aged 78. 30. Henry Schenck, Cleveland county, aged 79.

February—4. James Albritton, Craven county, aged 77....7. Rev. Wm. Snipes, Chatham county, aged 88....11. Nancy Speer, Yadkin county, aged 85....12. Mrs. Mary Harrison, Jones county, aged 81; 13 James Kerr, Mecklenburg county, aged 97. 16. James Dickson, Duplin county, aged 80, for many years Superior Court Clerk of the county. 17. Moses Barrier, Cabarrus county, aged 75. 19. Mrs. Betsy Long, Yadkin county, aged 99. 22. John Watson, Winston, aged 78; Nathaniel Newlin, Chatham county, aged 91. 23. William K. Register, Bladen county, aged 74; Mrs. Mary J. Lucas, Charlotte relict of Alexander Lucas, deceased, publisher *Minerva*, weekly paper, Raleigh, 1812. 25. Rev. W. M. Jordan, aged 75. 26. Mrs. Annie Holsomback, Person county, aged 90. 28. Mrs. Katie Hawkins, Yadkin county, aged 98; David R. Murchison, Wilmington, President C. C. R. R., in N. Y. City; Wm. Cade, Cumberland county, aged 80.

March—1. Allen Tabor, Flat Rock, aged 82. 2. Wm. S. Farrell, Chatham county, aged 79. 3. Moses Barnhardt, Cabarrus county, aged 83; Mrs. E. H. Joyner, Warren county, aged 93. 5. Mrs. Agnes Hudson, Cabarrus county, aged 83; Mrs. Mary B. Hines, Edenton, aged 78. 7. Judge Robert Strange French, Wilmington, aged 66; William Young, Stokes county, aged 70; Wellington McPherson, Fayetteville, aged 24, Clerk Superior Court

Cumberland county; James Hood, Mecklenburg county aged 81; Prof. John Kimberly, Wake county, at one time Professor of Chemistry in the University. 9. Philip Fink Cabarrus county, aged 90, a soldier in the War of 1812. 11. Mrs. Sarah Wiley, Cumberland county, aged 75; Mrs. Elizabeth Ketner, Rowan county, aged 78. 13. Captain Roderick McRae, an old citizen of Cumberland county. 14. Mrs. Catherine Safrit, Cabarrus county, aged 80. 18. James Warner, Forsyth county, aged 85. 19. Dr. J. F. E. Hardy, Asheville, aged 80; Archibald G. Carter, Davie county, aged 81; Mrs. Lucretia Askew, Hertford county, aged 75. 21. Joshua Trotter, Mecklenburg county, aged 78; Mrs. Sarah A. Adams, Greensboro, aged 80. 22. Mrs. Maria D. Foust, Alamance county, aged 83. 23. Calvin White, Chatham county, aged 80. 25. Mrs. Addy Council, Wake county, aged 76.

April—3. Abner Hargitt, Jones county, aged 68. 4. Candence B. Nichols, Durham county, aged 73. 5. Dr. A. H. McNair, Edgecombe county, aged 63. 6. Rev. F. Bowen, Henderson county, aged 61. 8. Mrs. Jane Stephenson, Iredell county, aged 78. 9. James Lyon, Statesville, aged 77. 11. William Morriss, Pasquotank county, aged 60. 12. Eliza J. Montgomery, Cabarrus county, aged 64. 13. Burgess Williams, Onslow county, aged 63. Christian Isley, Alamance county, aged 86. 16. Jack Dickson, Yadkin county, aged 97; H. A. Barnard, Madison county, aged 82; Chas. Basinger, Rowan county, aged 67; Asa River, Carteret county, aged 71. 17. Lydia Rawles, Hertford county, aged 73. 22. Mrs. Dinah Taylor, Pasquotank county, aged 88; Maj. Richard C. Badger, Raleigh, aged 45. 24. Henry Rhodes, Gaston county, aged 82. 25. William W. Smith, Forsyth county, aged 62; Mrs. Lucy A. Stell, Wake county, aged 73. 30. Tabitha Twisdale, Warren county, aged 63.

May—8. Mrs. Jane Walker, Alamance county, aged 76. 9. Horace Palmer, Sr., Warren county, aged 81. 10. Miss Ann McLaughlin, Rowan county, aged 85; Reid Watlington, Yanceyville, aged 82; Mary Eliza Wilkins, Wilson county, aged 76; Ann Saintsi g, Wake county, aged 70. 12. John Luckey, Rowan county, aged 89. 14. Mrs. Nancy Hampton, Wilkes county, aged 89. 15. Major Basel C. Manly, commander of Manly's Battery during the late war and acting Mayor of Raleigh, aged 42; John Munden, Wayne county, aged 70; Miss Luiza Hill, Raleigh, aged 78. 16. John Dickson, Yadkin county, aged 97. 18. Mrs. Ann Rhodes, Wayne county, aged 70; Elizabeth Peddy, Wake county, aged 94; Mrs. Catherine Sinclair, Robeson county, aged 79. 19. Mrs. Susan Moore, Guilford county, aged 79; Wiley S. Bell, Montgomery county, aged 79. 25. Aaron Frazier, Iredell county, aged 73; W. H. Atkinson, Cumberland county, aged 72; Col. Wm. H. Tucker, Merchant, Raleigh, aged 60. 27. Rev. Bennett T. Blake, Wake county, aged 85. 28. Margaret Johnson, Iredell county, aged 93; Joel Kimball, Statesville, aged, 82. 29. Luke Stephenson, Alexander county, aged 100; Jas. W. Rodgers, Raleigh, aged 73.

June—2. S. E. Butner, Surry county, aged 73; James H. Townsend, Cabarrus county, aged 81; John B. Sidbury, Montgomery county, aged 71; Leander Alexander, Alexander county, aged 82; 6. J. W. Lowe, Lincoln county, aged 72. 10. Miss Mary Ray, Cumberland county, aged 89; Mrs.

Lydia Mingie, Warren county, aged 98. 15. Solomon Wallace, Statesville, aged 87. 16. General A. D. McLean Harnett county, aged 75. 22. Chas. Leyden, Perquimans county, aged 72. 23. Abram Sechler, Rowan county, aged 86. 25. Jeffrey Weston, Pasquotank county, aged 85. 25. Emanuel Shober, Greensboro, aged 85. 29. Mrs. Sarah McBride, Bladen county, aged 80.

July—1. Charles G. Harrington, Chatham county, aged 76. 5. Dr. J. A. Moore, Company Shops, Alamance county, aged 50, member of General Assembly 1868-'69. 8. Rev. Dr. William Closs, P. Elder N. C. Conference, Enfield, buried at Henderson. 12. William Harris, Washington, drowned by falling overboard a vessel; John McPhail, Cumberland county, aged 83. 15. Col. R. B. Griffin, Nash county, aged 81. 20. Richard Caldwell, an aged lawyer, Stanly county. 22. Col. N. McLean, a prominent citizen of Robeson county. 29. Mrs. Maria Evans, Fayetteville, aged 86. 31. Riddick Warren, Johnston county, aged 82.

August—3. Andrew White, High Point, aged 75, Mrs. Delia Bount, Pitt county, aged 79; Stephen Satterwhite, Warren county, aged 70. 4. Mrs. Harriett Culley, Greenville, aged 78. 6. Jas. H. Bailey, Newbern, aged 71; Wilson White, Gaston county, aged 75. 7. John Hege, Davie county, aged 70. 8. Jephtha A. Ward, Post Master Wardville, Chowan county, aged 49. 9. William Smith, Orange county, aged 82; Mrs. Eliza Fernigan, Wayne county, aged 70. 11. Thomas F. Ayres, Guilford county, aged 78. 15. J. J. Nowell, Sheriff Wake county. 20. Thos. Hinesley, Haywood, Chatham county, aged 96, soldier in the War of 1812. 24. Mrs. Polly Gregory, an aged lady known as 'Orphans' Mother,' Lincoln county. 28. Mrs. Winnie Sneed, Wake county, aged 79. 29. George Sain, Davie county, aged 79.

September—2. J. J. Ferce, Durham, Probate Judge and Superior Court Clerk Durham county....3. Mrs. Jincy Frost, Davie county, aged 81....6. Vernon Liles, Anson county, aged 80.... Capt. Wm. C. Parker, aged 54, Raleigh; he was city policeman for 20 years....8. Dr. Wm. Sloan, Charlotte. He was State Treasurer a short time after the war....Mrs. Martha Fisher, Cabarrus county, aged 72....9. Mrs. Elizabeth Herndon, Chatham county, aged 84....10. Mrs. Harriett Alexander, Iredell county, aged 79....11. Col. Jennings Pigot, Carteret county, aged 71....Rev. Geo. W. Price, Charlotte, aged 69....16. Grady Pendleton, Iredell county, aged 94....17. Mrs. Elizabeth Rhyne, Gaston county, aged 88....22. Miss Emma Caswell White, grand-daughter of Governor Caswell, Raleigh, aged 80....23. Capt. Joseph Lawrence, Elizabeth City, aged 75 years, 4 months and 14 days.... William Trigwell, Pitt county, aged 86 years, 5 months, 8 days....24th. Haywood Ganey, an aged citizen of Cumberland county....Duncan Green, Durham county, aged 60....Jefferson McHargue, Olin, Iredell county, aged 77....Col. J. McLeod Turner, Keeper State capitol, Raleigh at the residence of his brother Capt. J. Calder Turner, Mt. Airy Ga. He entered the Confederate War as a member of Rowan county Rifle Guards, promoted for gallantry in the field, fell at the battle of Gettysburg pierced with 7 bullets 1863, was captured and imprisoned until 1865....26. Handy Marshall, Forsyth county, aged 74.

BOOKS! BOOKS!! BOOKS!!

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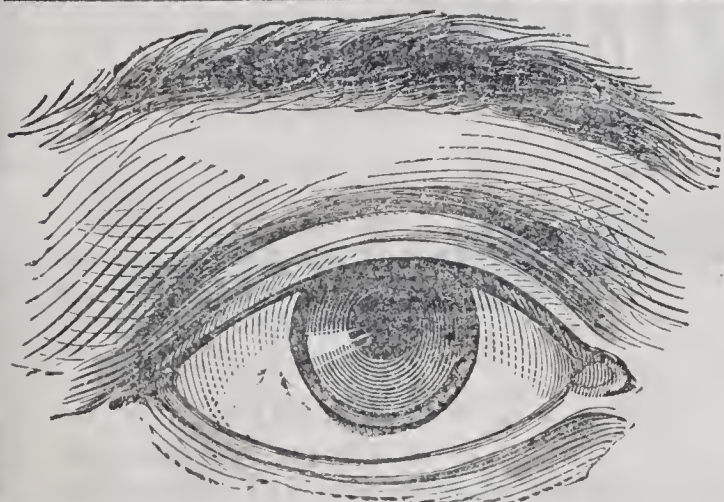
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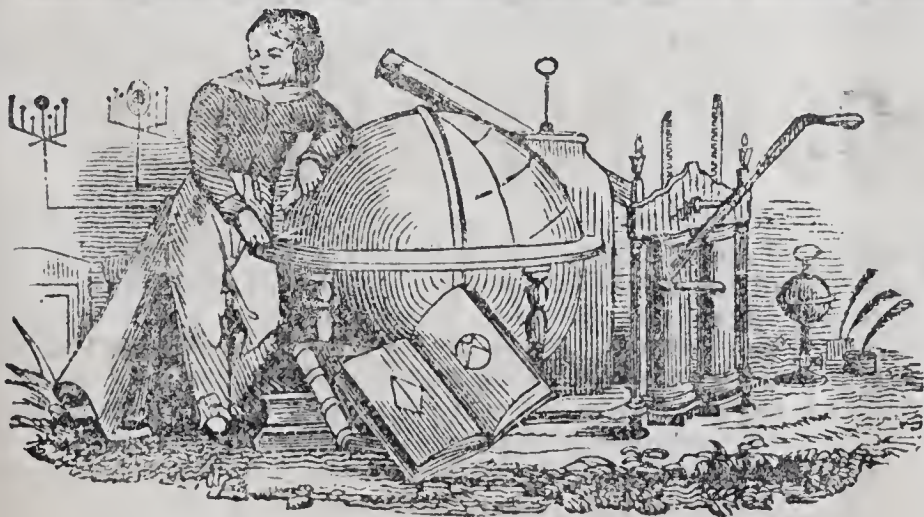
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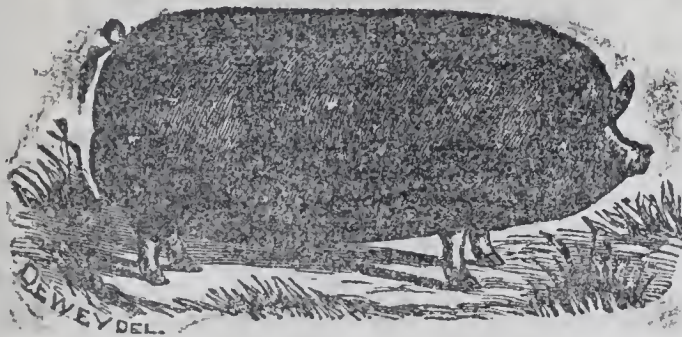
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provement. A thoroughbred Berkshire boar is cheaper at fifty dollars to any farmer than even a scrub or grade for nothing. On hundreds of farms can be found common hogs a year old that will not weigh over eighty or ninety pounds, whereas instances can be mentioned of Berkshire crosses which exceeded *three hundred pounds* at eight months. There can be no question that it will pay to raise this stock not only for your own meat, but to supply the breed to your neighbors. It will also pay for farmers to club together in the use of a pure blooded boar upon their common stock. This is being done in many portions of the State and with great benefit. With Berkshire stock and a chufa crop to fatten them, bacon can be made in North Carolina and the South cheaper than in Ohio on corn at 25 cents a bushel. We have thoroughly canvassed this subject and can prove by facts and figures what we say. To all who are disposed to improve their stock we make the following proposition. For twenty subscribers to the NORTH CAROLINA FARMER we will supply one first-class thorough-bred Berkshire boar pig, boxed and shipped per Express as may be directed. Each subscriber in addition to the paper, to receive one dozen papers of BUIST'S improved Garden Seed, assorted as may be desired, sent free of postage. This is as liberal an offer as we or any one else can make, and presents an opportunity for every farmer to improve his stock at little cost. The stock we offer will be sent from the Co-operative Stock Farm of Messrs. A. P. & M. B. ROWE, Fredericksburg, Va., with whom we have made arrangements to supply our orders, and whose business is specially to raise thorough-bred stock. They have supplied our orders heretofore and with the most perfect satisfaction, as the following voluntary testimonials of many will show:

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JNO. A. CLINE, Concord, N. C., writes: "I received pure blooded Berkshire from Messrs. M. B. & A. P. Rowe, Fredericksburg, Va., by your order, as a premium for 20 subscribers to N. C. FARMER, and have to say that I am more than pleased with it. It is indeed a model of beauty. I can hardly realize that I am in possession of so valuable a pig at so little cost. I wonder that more farmers do not make up clubs and thus extend the circulation of the FARMER and also secure a valuable pig for their trouble. Long live the FARMER."

JACOB TREXLER, Esq., Rockwell, Rowan county, N. C., writes: "I have received the Berkshire pig as a premium for 20 subscribers to the N. C. FARMER, shipped by Messrs. A. P. & M. B. Rowe, Fredericksburg, Va., by your order, and think it is the finest pig I ever saw. I am perfectly satisfied. Papers and seeds have all been received. I wish the FARMER great success."

W. B. SOUTHERLAND, Rose Hill, N. C., writes: "I have received my Berkshire pig as a premium for 20 subscribers, and am very much pleased with it. The parties subscribing through me express their satisfaction with the seed."

CHARLES P. SHUPING, Salisbury, Rowan county, N. C., writes: "The premium Berkshire pig, awarded me for 20 subscribers is to hand, and I am highly pleased with it. It is equal to the illustration in January number of the FARMER. Many thanks to you."

J. J. BARRINGER, Esq., Concord, N. C., to whom we sent one of Messrs. M. B. & A. P. Rowe's thorough-bred Berkshire boar pigs for twenty subscribers, writes: "I received the pig the 2nd of February, 1880, and am highly pleased. I think it is the finest pig I ever saw for its age."

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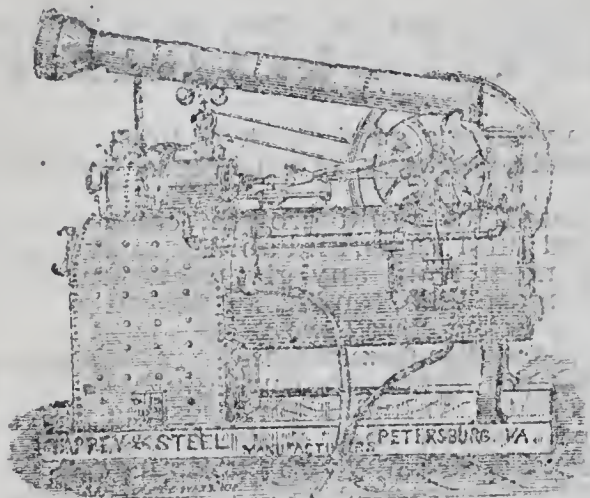
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ED. N. C. FARMER.—The premium pig shipped me per Express came to hand to-day, Jan. 10th, 1880. I am much pleased with it. It is fully up in its points to the premium picture in January No. of the FARMER. I hope you may soon send more of them into this part of the county.—JACOB A. KLUTTZ, Salisbury, N. C.

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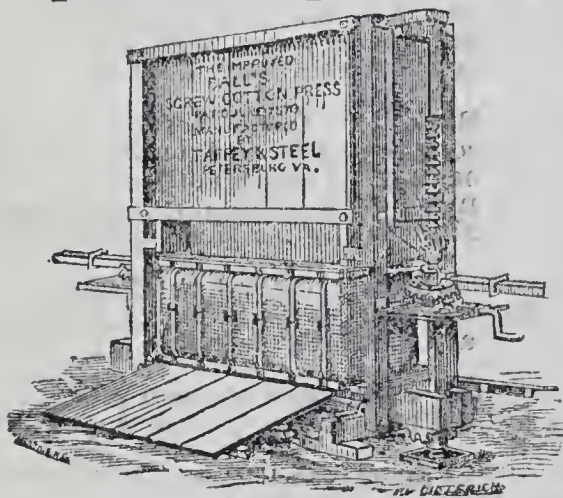
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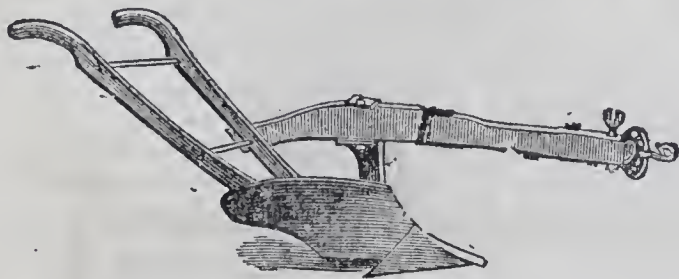
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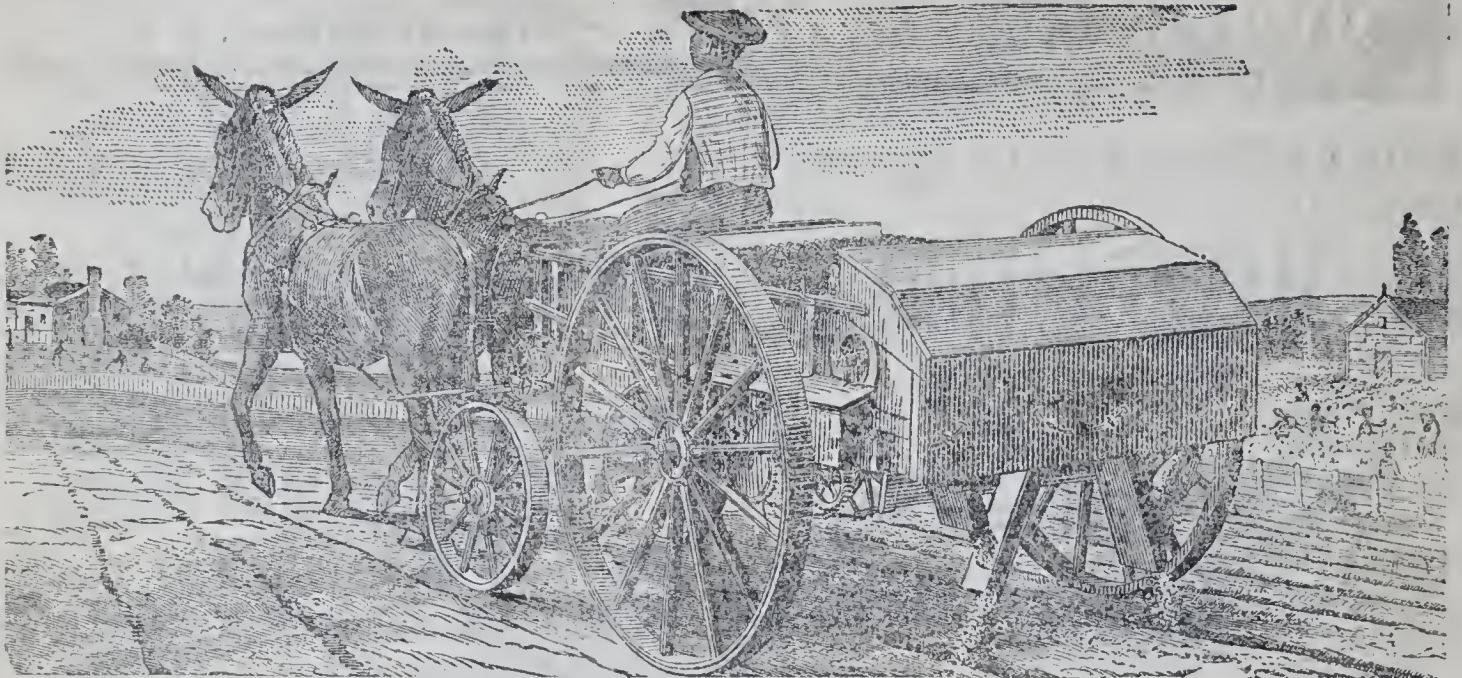
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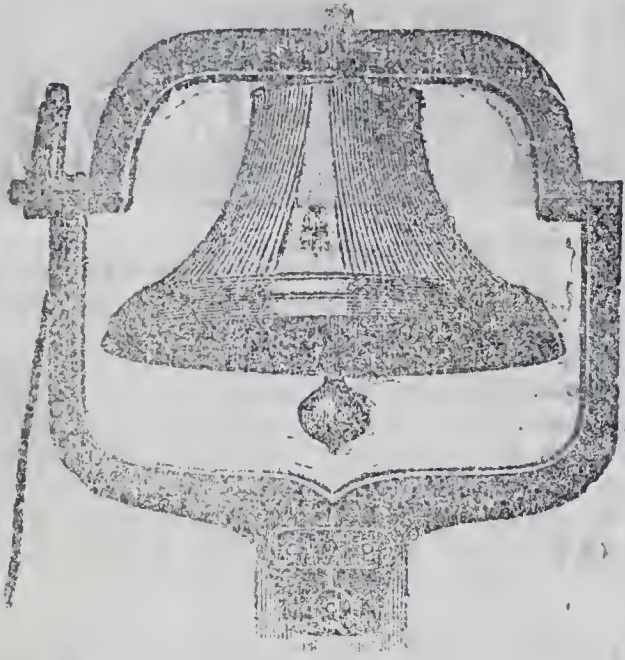
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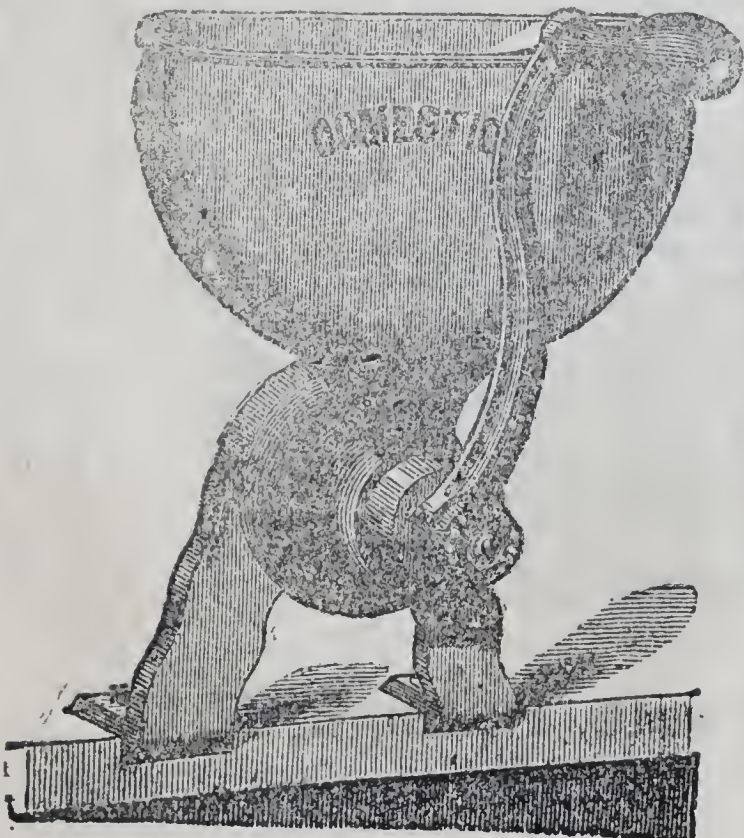
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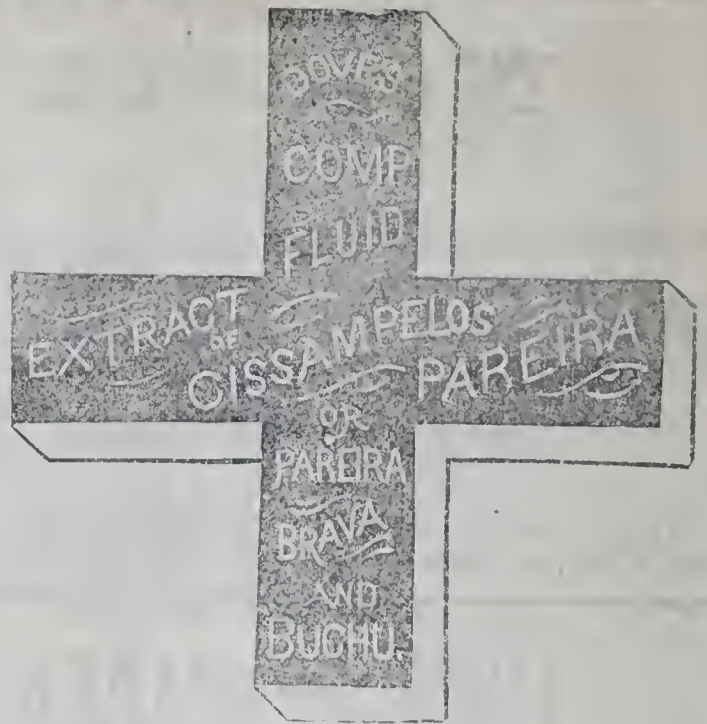
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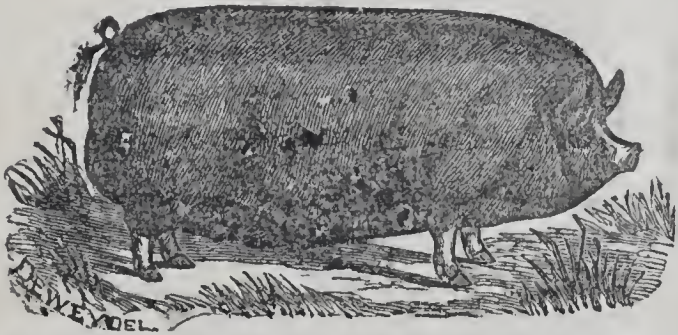
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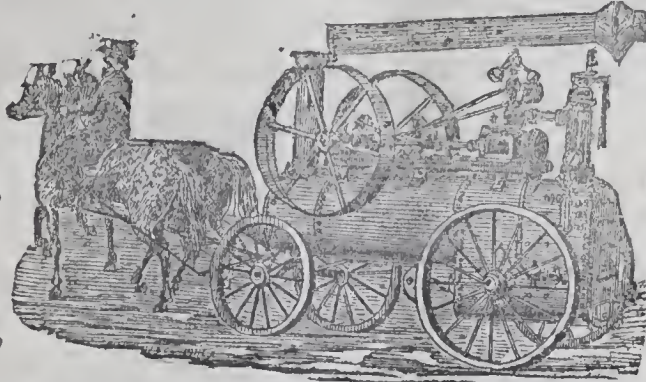
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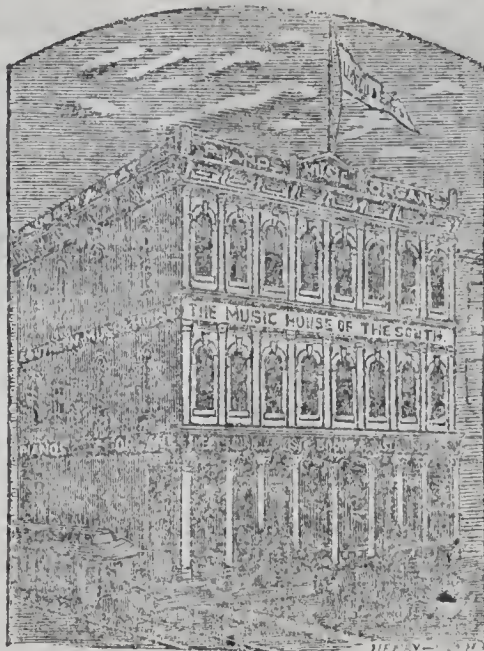
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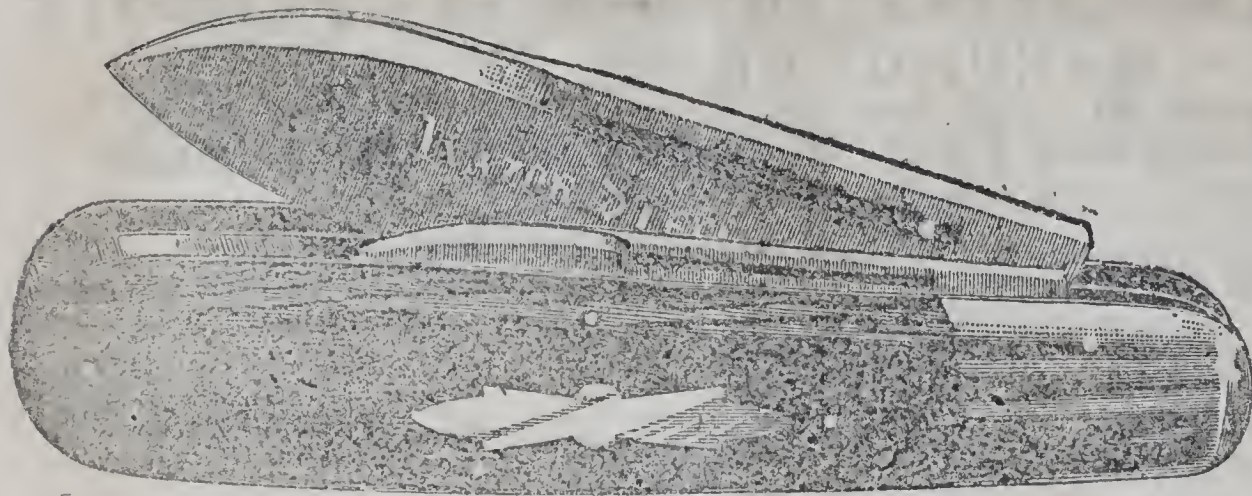
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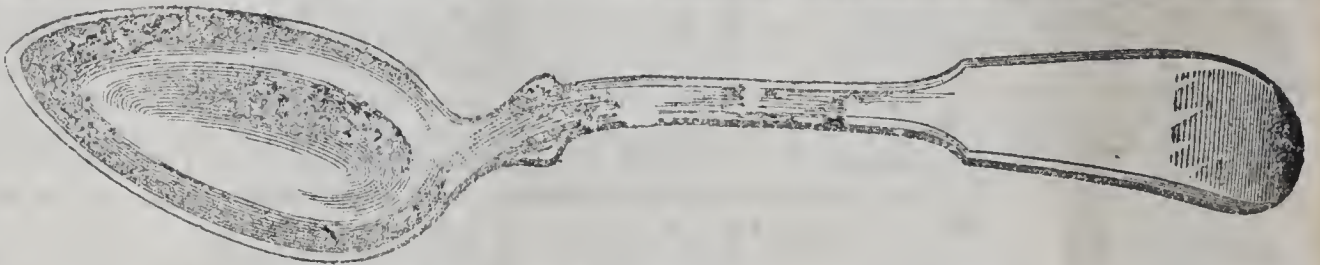
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J. M. Barbee, Morrisville, N. C., writes: "Knife premium received. I am well pleased with it. THE NORTH CAROLINA FARMER is worth \$2.00 a year to me."

D. S. Pool, Clark's Mills, N. C., writes: "I received the premium knife. It is the very thing for farmers."

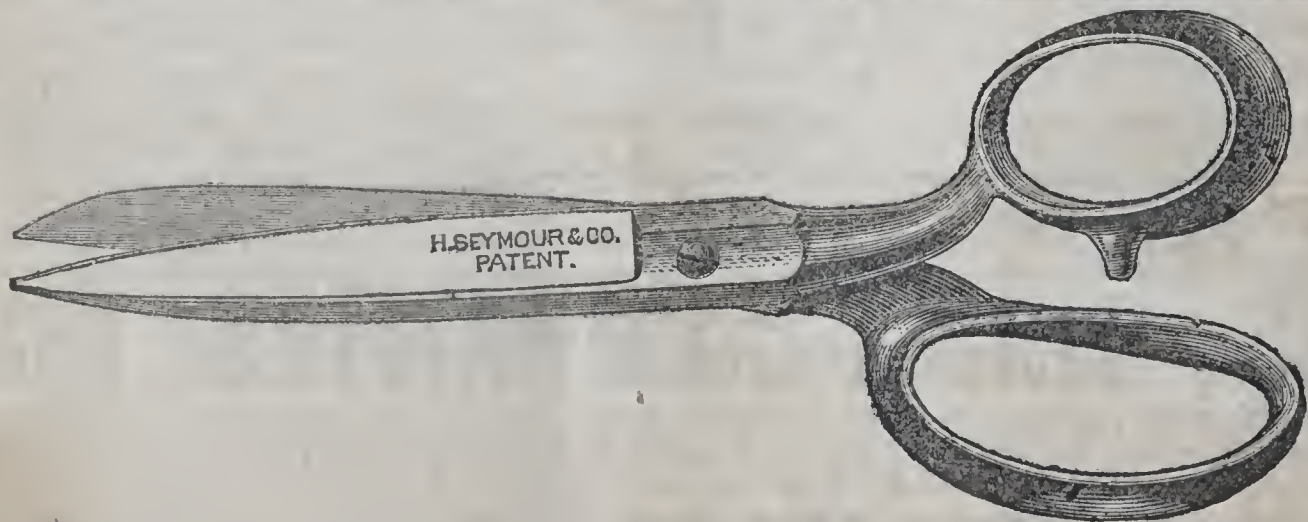
SOLID GERMAN SILVER TEA SPOONS.—The market is flooded with cheap and worthless plated ware, but those who buy it find it any thing but "cheap." The plate soon wears



off leaving an ugly appearance. Plated spoons are better to look at than to use. It is not so with *Solid German Silver Spoons*. They always look the same. We offer as a premium the Hall & Elton German Silver Spoons. They are known as *standard goods*. We have the statement of a party that he has used them for twenty-two years and can recommend them as *honest goods*. We have used them for over ten years and they still have the appearance of being in all respects, as good as when new. For six subscribers at one dollar each, we will present one-half dozen, post-paid. Each subscriber to receive one dozen papers of fresh and warranted garden seeds, assorted as desired and sent post-paid.

A. R. Pittman, Gray's Creek, N. C., writes: Both packages of Premium Spoons received and gave entire satisfaction. Your paper is a gem and your premiums all that you claim for them. All the club of subscribers are delighted with the FARMER.

SOLID GERMAN SILVER TABLE SPOONS.—We offer solid German Silver Table spoons of the same manufacturer as the Tea Spoons. For ten subscribers we will send post-paid, one-half dozen. The subscribers to receive one dozen papers of fresh and warranted garden seed, sent post-paid.



SEYMOUR & CO'S PATENT SHEARS.—For family cutting and general household, a pair of shears is necessary, but are not always really good. A large wholesale hardware house says: "We sell the Seymour & Co. patent shears because, after 14 years experience, we are convinced they are *the best*." We therefore offer the best as a premium. The cut simply shows the shape and style. For three subscriptions at one dollar each, we present the 8 inch shears; for four subscriptions the 9 inch. Each subscriber receives the one dozen papers of Improved Garden Seed, assorted as wanted. (Or will supply the 8 inch shears at 75 cents, and 9 inch \$1.00, post-paid.)

Sample copies N. C. Farmer, subscription and seed lists supplied post-paid.

Address

J. H. ENNISS & SON, Raleigh, N. C.

THE OLD AND WELL KNOWN

Superphosphate of Lime,
For Cotton, Tobacco, Pea-
nuts, Wheat, Grass and
other crops.



Manufactured by the
**ATLANTIC & VIRGINIA
FERTILIZING CO.**

W. G. CRENSHAW,
President.

RICHMOND VA., AND NEW YORK.

For sale everywhere. Send for circu-
lars. Correspondence solicited. Also
a full line of Pure Chemicals always on
hand.

This Standard Fertilizer continues to grow in popularity wherever introduced.



Pure Johnson Grass Seed.

The undersigned lives on the original Johnson Grass farm where this seed was first grown. It yields three and four cuttings of hay per annum, of one to two and one half tons each cutting.

Will grow where corn will. All stock like it, splendid grazing and hay grass. We ship only the extra cleaned seed, one bushel of which is sufficient for one acre. Send a three cent stamp for a Pamphlet to

HERBERT POST,
Marion Junction, Ala.

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CAPITAL \$500,000. DEPOSITED AT ALBANY \$100,000.

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Also Agent for first class Fire, Life and Marine Insured over \$100,000,000.

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If you are out of Employment and want to start and take no risk or loss, we will send you on rec \$25. If the Agent fails to sell these goods in forty days we will turn them their money, can anything be fairer? business that will be permanent, and pay from \$100 to \$1000. We want an Agent in every county. Full part

Go to WM. SIMPSON'S DRUG STORE, Raleigh, N. C., for Johnson

SHORT ALMANAC CALENDAR FOR 1883.

JANUARY.							FEBRUARY.							MARCH.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6					1	2	3					1	2	3	
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24	
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31	
APRIL.							MAY.							JUNE.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	
29	30						27	28	29	30	31			24	25	26	27	28	29	30	
JULY.							AUGUST.							SEPTEMBER.							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6	7				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29	
														30							
NOVEMBER.							DECEMBER.														
S	M	T	W	T	F	S	S	M	T	W	T	F	S								
				1	2	3							1								
			5	6	7	8	9	10			2	3	4	5	6	7	8				
		2	13	14	15	16	17			9	10	11	12	13	14	15					
				21	22	23	24			16	17	18	19	20	21	22					
				28	29	30				23	24	25	26	27	28	29					
									30	31											

Seeds Have a Larger Sale in the
as Than all Others.

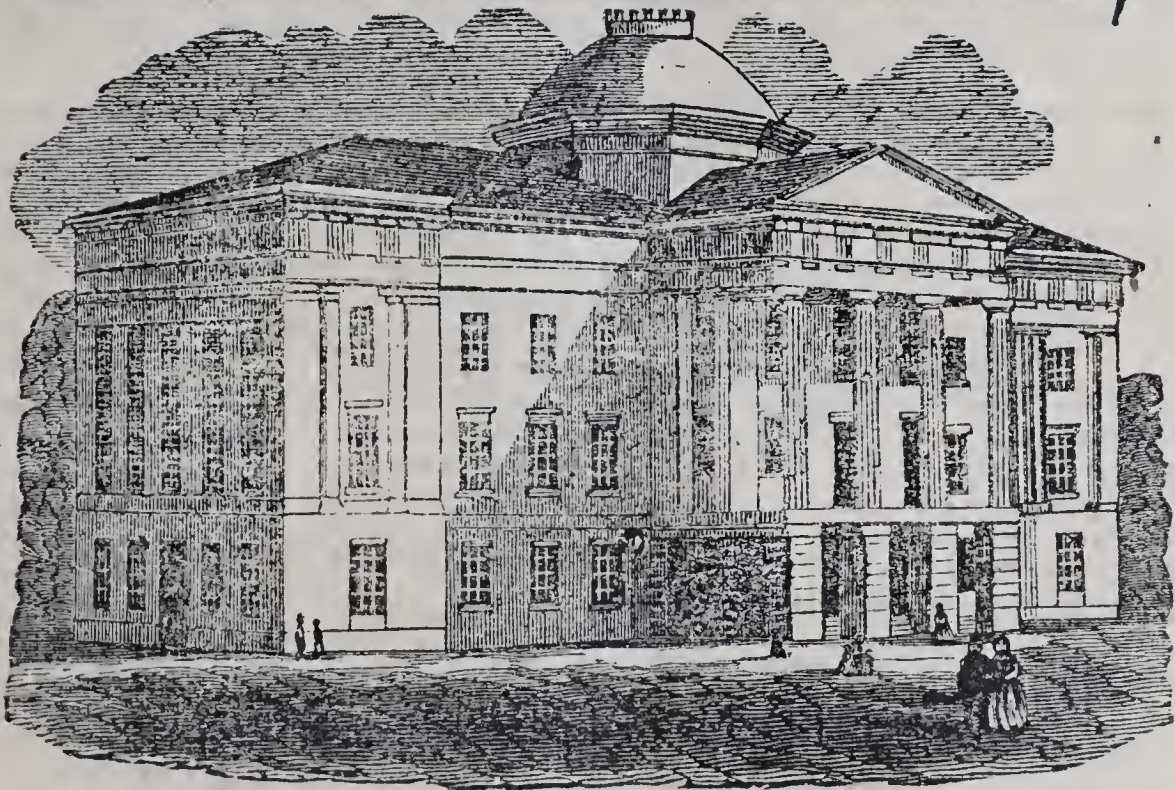
PRICE 10 CENTS.

Volume 8.

[47th Year of Publication.]

Number 11

TURNER'S NORTH CAROLINA ALMANAC,



FOR THE YEAR OF OUR LORD

1864.

*Being Bissextile or Leap Year, and until July 4th,
the 108th, of our American Independence.*

Carefully Calculated for the Horizon and Meridian of Raleigh.

PUBLISHED AND SOLD, WHOLESALE AND RETAIL, BY

JAMES H. ENNISS, RALEIGH, N. C.

Subscribe to the N. C. Farmer, Jas. H. Enniss, Publisher,
Raleigh, N. C. \$1.00 per year. One dozen papers sent given to every subscriber.

Entered according to act of Congress, in the year 1883, for the year 1884, by JAMES H. ENNISS, in the office of the Librarian of Congress at Washington.

NOTE—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838. JAS. H. ENNISS *Publisher.*

Explanations and Remarks.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast, January 3, at noon.

To adapt the calculations of this Almanac to apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.













Chronological Cycles and Eras.

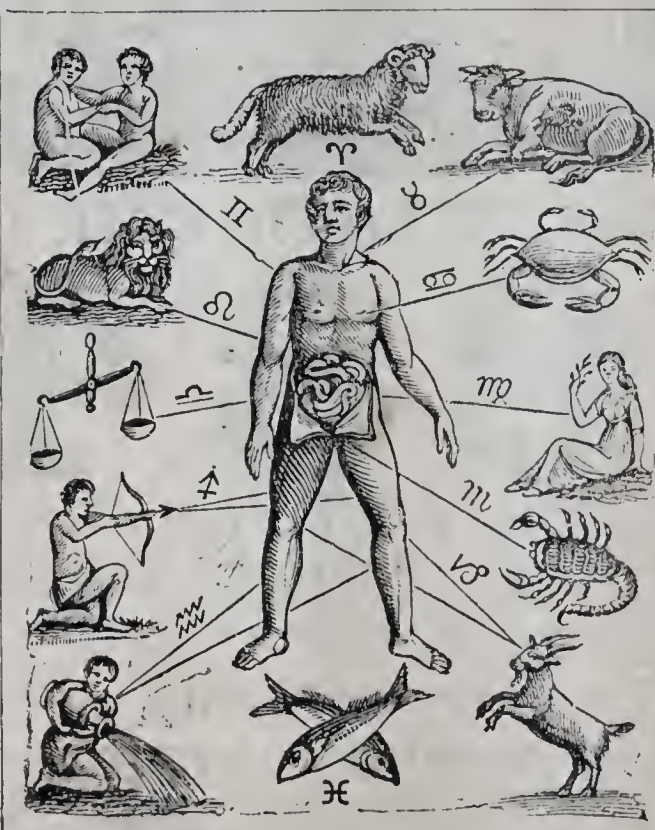
Dominical Letters,.....	F E	Julian Period,.....	6597
Epact,.....	3	Jewish Era,.....	5644
Golden Number,.....	4	Era of Nabonassar,.....	2631
Solar Cycle,.....	17	Olympiads, ..	2660
Roman Indiction,.....	12	Mohammedan Era,.....	1301

Movable Feasts of the Church.

Septuagesima Sunday,.....	February 10	Palm Sunday,.....	April 6
Sexagesima Sunday,.....	" 17	Easter Sunday,.....	April 13
Quinquagesima Sunday,.....	" 24	Whit Sunday,.....	June 1
Shrove Tuesday,.....	" 26	Trinity Sunday.....	June 8
Ash Wednesday,.....	" 27	First Sunday in Advent.....	Nov. 30

The Twelve Signs in the Zodiac.

-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion
-  Sagittarius, Bowman
-  Capricornus or Goat
-  Aquarius, Waterm'n
-  Pisces or Fishes.



Signs of the Planets.

- ☉ Sun.
- ♂ Mars.
- ☾ Moon.
- ♃ Jupiter.
- ♀ Venus.
- ♄ Saturn.
- ♁ In conjunction.
- Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

Buy your Drugs and Chemicals of Wm. Simpson & Co. Raleigh, N. C.

The Four Seasons.

	D.	H.
Spring commences.....	March 20	0 a. m.
Summer commences.....	June 20	8 p. m.
Autumn commences.....	Sept 22	10 a. m.
Winter commences.....	Dec. 21	5 a. m.

Morning Stars.

Venus will be Morning Star from July 10th to December 31st.

Evening Stars.

Venus will be Evening Star from January 1st to July 10th.

Eclipses.

In the year 1884 there will be five eclipses, three of the Sun and two of the Moon.

- I. A partial eclipse of the Sun, March 27th, invisible at Raleigh.
- II. A total eclipse of the Moon, April 10th, partly visible at Raleigh.
Eclipse begins 4h. 38m. a. m. Eelipse ends 8h. 36m. a. m.
- III. A partial eclipse of the Sun, April 25th, invisible at Raleigh.
- IV. A total eclipse of the Moon, October 4th, partly visible at Raleigh. Eclipse begins 3h. 1m. p. m.
Eclipse ends 6h. 35m. p. m.
- V. A partial eclipse of the Sun October 18th, invisible at Raleigh.

Tides.

The time of tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is South. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H.	M.		H.	M.
Boston,.....	11	12	New York,.....	8	13
Sandy Hook,.....	7	29	Old Point,.....	8	17
Baltimore,.....	6	33	Washington City,.....	7	34
Richmond,.....	4	32	Hatteras Inlet,.....	7	04
Beaufort,.....	7	26	Bald Head.....	7	26
Smithville,.....	7	19	Wilmington.....	1	60
Charleston,.....	7	26	Savannah,.....	9	83

HERSCHELL'S WEATHER TABLE.

For foretelling the weather throughout all the Lunations of the Year, forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock,	Fair.....	Frost unless wind Southwest,
" 2 and 4 morning,.....	Cold and Showers,.....	Snow and stormy.
" 4 and 6 ".....	Rain,.....	Rain.
" 6 and 8 ".....	Wind and rain,.....	Stormy.
" 8 and 10 ".....	Changeable,.....	Cold and rain if wind W; snow if E.
" 10 and 12 ".....	Frequent showers,.....	Cold and high wind.
" 12 and 2 afternoon....	Very Rainy,.....	Snow and rain.
" 2 and 4 ".....	Changeable,.....	Fair and mild.
" 4 and 6 ".....	Fair,.....	Fair.
" 6 and 8 ".....	Fair if wind Northwest,.....	Fair and frosty if wind N. or N. E.
" 8 and 10 ".....	Rainy if South or Southwest,....	Rain and srow if S. or Southwest.
" 10 and midnight.....	Fair,.....	Fair and frosty.

Observations.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for the calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hours, i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.

All the newest Remedies, Garden & Field Seeds for sale at Wm. Simpson's & Co's. Drug Store, Raleigh, N. C.

MOON'S PHASES.



D. H. M.

D. H. M.

☾ First Quarter 5 4 21 p. m. ☾ Last Quarter 20 0 9 a. m.
 ☽ Full Moon 12 10 13 a. m. ☽ New Moon 27 11 47 p. m.

Day of Mo.	Day of W'k	Sun Rises.		Sun Sets.		Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Sign's.	Moon Rises or sets.		Moon South.		Tides at Smithville.	
		h	m	h	m			h	m		h	m	h	m		h
1	Tu.	7	11	4	56	4	23	1	HAPPY NEW YEAR. Stormy	♈	Sets.	2	39	9	45	
2	We	7	11	4	57	4	22	56	♄ Stationary. ☉ Perigee.	♈	9	21	3	28	10	31
3	Th.	7	11	4	58	5	22	50	♃ Jupiter So. 1h 27m a m.	♈	10	25	4	17	11	20
4	Fr.	7	11	4	59	5	22	44	☾ ♀ Greatest Hel Lat S.	♈	11	30	5	6	morn.	
5	Sa.	7	11	5	0	6	22	38	♁ Fair weather.	♈	morn.	5	57	0	10	

1. Epiphany. Days Length 9 hours 50 minuts.

6	F.	7	11	5	1	6	22	31	♄ Saturn South 9h 4m p m	♈	0	35	6	50	1	6
7	Mo	7	11	5	2	6	22	23	♂ Mars South 2h 13m a m	♈	1	42	7	45	2	7
8	Tu	7	11	5	3	7	22	15	♄ ♀ in ♄	♈	2	47	8	43	3	13
9	W.	7	11	5	4	7	22	7	☉ Moon in Perigee.	♈	3	53	9	42	4	28
10	Th.	7	11	5	5	8	21	58	Stamp act passed 1765.	♈	4	54	10	42	5	21
11	Fr.	7	11	5	6	8	21	49	☽ Stationary.	♈	5	56	11	41	6	22
12	Sa.	7	10	5	7	9	21	40	☾ Snow or rain.	♈	rises.		morn.		7	11

2. First Sunday after Epiphany. Days Length 9. h. 58m.

13	F.	7	10	5	8	9	21	30	♄ ♀ in Perihelion.	♈	6	38	0	37	7	58
14	Mo	7	10	5	9	9	21	19	♄ ♀ Bat. Rivoli, 1797	♈	7	42	1	30	8	43
15	Tu.	7	10	5	10	10	21	8	Charleston Burned 1778.	♈	8	44	2	20	9	26
16	We	7	10	5	11	10	20	57	Bat, Corurma 1809	♈	9	43	3	8	10	12
17	Th.	7	9	5	12	10	20	45	♄ ♀	♈	10	40	3	53	10	55
18	Fr.	7	9	5	13	11	20	33	Bulwer died 1873.	♈	11	35	4	37	11	40
19	Sa.	7	9	5	14	11	20	20	♄ ♀ ☉	♈	morn.	5	21	0	27	

3. Second Sunday after Epiphany. Days Length 10h 6m.

20	F.	7	9	5	15	11	20	8	☾ ♀ ☉ Hoar Frost.	♈	0	29	6	5	1	14
21	Mo	7	8	5	16	12	19	54	☾ Moon in Apogee.	♈	1	23	6	49	2	6
22	Tu.	7	8	5	17	12	19	42	♃ Jupiter So 11h 57m p m	♈	2	16	7	35	2	58
23	W.	7	7	5	18	12	19	28	♀ Greatest Hel. Lat. N.	♈	3	10	8	23	3	56
24	Th	7	7	5	19	12	19	13	Frederick the G. b. 1712.	♈	4	1	9	12	4	49
25	Fr.	7	6	5	20	13	18	59	♄ Saturn So. 7h 47m p m.	♈	4	52	10	2	5	42
26	Sa.	7	6	5	21	13	18	44	♄ ♀ ☉ Mars S 0h 48m a m	♈	5	39	10	52	6	28

4. Third Sunday after Epiphany. Days Length 10h 17m.

27	F.	7	5	5	22	13	18	28	☾ Fair and Frosty.	♈	sets.	11	43	7	13	
28	Mo	7	4	5	23	13	18	13	☽ Stationary.	♈	6	12	0	33	7	54
29	Tu.	7	3	5	24	14	17	57	George III died 1820.	♈	7	12	1	24	8	37
30	W.	7	3	5	25	14	17	40	♄ ♀ ☉ Homer d. B. C. 907	♈	8	16	2	14	9	23
31	Th.	7	2	5	26	14	17	24	Aaron Burr died 1837.	♈	9	21	3	4	10	8

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, stormy; 2, 3, 4, fair; 5, 6, 7, 8, cloudy; 9, 10, 11, 12, snow or rain; 13, 14, 15, cold and high winds; 16, 17, 18, 19, clear; 20, 21, 22, 23, cold and frosty; 24, 25, 26, 27, cold and high winds; 28, 29, 30, 31, fair and frosty.



Garden Calendar for January.

Prepare Hotbeds. Asparagus beds give heavy dressings with compost and salt. Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early York, Large York, Drumhead and Early Flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

Farm Notes.

FENCES should be built where needed and the old or decayed rails replaced with new. Be sure your fence is of lawful height.

SPRING wheat should be sown early. A cold spell may freeze the ground or cover it with snow, but the seed is safe if the work is done.

IF FALL sown oats have been killed out by cold sow over—do not sow spring oats on poor land—unless you are willing to manure them well.

HARROWING WHEAT will increase the yield at least five bushels to an acre. Try it on one acre in the spring if you do not want to risk the whole field, and watch the result.

SOD LAND may be plowed now and will be in better condition for planting spring crops. The larvæ of cut and grub worms will be killed if turned up to the frosts of late winter.

GATHER all the leaves you can and bed all your stock with them, and afterwards throw them on the compost heap, and you will find that there is nothing cheaper or better or that adds more value to the manure pile.

PLAN'S FOR THE YEAR : System contributes to success in farming as well as in other pursuits. To reach high success it must be adopted in farm operations. Plans for the years work should now be determined and all arrangements made that can be for fully carrying them out.

—An Irishman, eating his first green corn, handed the cob to the waiter and asked : “Will ye plaze put some more banes upon me sthick ?”

—A little girl on being asked by her teacher who made the laws, replied “Congress ;” and on being further questioned as to how Congress was divided, replied, after a moment's hesitation, “Civilized, half-civilized, and savage.”

—A farmer one morning received a note from a merchant asking him to come and settle forthwith. He seemed puzzled for a moment, and then entered the house and said to his wife : “Betty what day does forthwith fall on ?”

—An apprentice boy who had not pleased his employer one day came in for chastisement, when his master exclaimed : “How long will you serve the devil ?” The boy replied, whimpering ; “You know best, sir ; I believe my indenture will be out in three months.”

—The old chief of the few Seminole Indians remaining in Florida recently bought a sewing machine of an agent. He watched its working carefully, and when he was satisfied as to what it would do deliberately arose and put his wife out of doors, saying, “Need squaw no more.”

Cure for Indigestion in Horses.

When a horse is uneasy and suffers, and turns around his nose to his flanks, he is troubled with indigestion, and this also affects the kidneys. When a horse is not working, good hay is sufficient without corn, and too much corn will then be apt to cause trouble. The remedy for such trouble is to lessen the grain, if he is in good condition, give a pint of linseed oil, and repeat the next day. Then give a dram (teaspoonful) each of ground ginger and carbonate of soda, twice a day, in some bran and cut hay, wetted, or in a bran mash.—*New York Times.*

For Bagging, see Advertisement, Cabot, Bowles & Co. Page 51.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
	First Quarter	4	0	43 a. m.		Last Quarter	18 9 58 p. m.
	Full Moon	10	11	34 p. m.		New Moon	26 1 21 p. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
1	Fr.	7 15	27 14	17 7	♁ ♀ ☉ Saturn S 7h 19m pm	Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.		sets.	3 55	10 57
2	Sa.	7 05	28 14	16 50	♂ Mars So. 0h. 15m. a. m.			11 30	4 47	11 51

5. Fourth Sunday after Epiphany. Day's Length 10h 30m.

3	F.	6 59	5 29	14 16	32	☾ Stationary. Hoar		morn	5 41	morn.
4	Mo	6 58	5 30	14 16	14	☾ Moon in Perigee. frost		0 37	6 36	0 47
5	Tu.	6 57	5 31	14 15	56	♂ ♃ ☿ ♃ S. 10h 55m p m		1 41	7 33	1 49
6	We	6 56	5 32	14 15	38	Mendelssohn born 1809.		2 48	8 31	2 56
7	Th.	6 55	5 33	14 15	19	☐ ♀ ☿ Suez Can Com 1867		3 45	9 29	4 4
8	Fr.	6 54	5 34	14 15	1	St. Jerome died 420.		4 39	10 25	5 08
9	Sa.	6 53	5 35	14 14	41	♂ ♃ ☿. Giotto died 1337.		5 25	11 18	6 5

6. Septuagesima Sunday. Day's Length 10h 44m.

10	F.	6 52	5 36	14 14	22	♂ ♃ ☿ Fair & frosty		rises.	morn	6 48
11	Mo	6 51	5 37	14 14	3	☾ Riots in Cork 1868.		6 28	0 10	7 36
12	Tu.	6 50	5 38	14 13	43	Lincoln born 1809.		7 26	0 58	8 14
13	We	6 49	5 39	14 13	23	♂ ♃ Rev. in England 1688		8 24	1 45	8 54
14	Th.	6 48	5 40	14 13	2	ST. VALENTINES DAY.		9 22	2 30	9 36
15	Fr.	6 47	5 41	14 12	42	Lessing born 1808.		10 18	3 14	10 18
16	Sa.	6 46	5 42	14 12	21	♁ in ♃. ♀ great Hel Lat N.		11 14	3 59	11 1

7. Sexagesima Sunday. Day's Length 10h 59m.

17	F.	6 44	5 43	14 12	0	☾ Cold rain or snow.		morn	4 43	11 43
18	Mo	6 43	5 44	14 11	39	☾ Moon in Apogee.		0 7	5 29	0 35
19	Tu.	6 42	5 45	14 11	18	♃ Saturn S. 6h 9m. p. m.		0 59	6 15	1 25
20	We	6 41	5 46	14 10	56	James I killed 1437		1 52	7 3	2 20
21	Th.	6 40	5 47	14 10	35	Santa Anna born 1798.		2 42	7 52	3 20
22	Fr.	6 38	5 48	14 10	13	☐ ♃ ☉. ♃ S. 9h 41m p m.		3 29	8 42	4 15
23	Sa.	6 37	5 49	14 9	51	Handle born 1685.		4 13	9 32	5 11

8. Quinquagesima Sunday. Day's Length 11h 14m.

24	F.	6 36	5 50	13 9	29	♂ ♀ ☿ Mars S 10h 12m p m		4 57	10 23	6 3
25	Mo	6 35	5 51	13 9	7	☾ Wren, died 1723.		5 35	11 14	6 50
26	Tu.	6 33	5 52	13 8	44	☾ SHROVE TUESDAY.		sets.	0 5	7 31
27	We	6 32	5 53	13 8	22	ASH WEDNESDAY, Rain.		7 7	0 56	8 12
28	Th.	6 31	5 54	13 7	59	Battle Long Island, 1776.		8 14	1 48	8 57
29	Fr.	6 30	5 55	13 7	37	♂ ♀ ☿ Napoleon at R 1808		9 20	2 41	9 47

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, fair; 5, 6, 7, 8, 9, cold and frosty; 10, 11, 12, 13, very cold; 14, 15, 16, 17, 18, cold rain or snow; 19, 20, 21, 22, clear and cold; 23, 24, 25, cloudy; 26, 27, 28, 29, rain or snow.

—“Marie! what’s that strange noise at the front gate?” “Cats, sir,” “Cats! Well when I was young, cats didn’t wear stovepipe hats and smoke cigars.

—“Do you like to go to church?” said a lady to Mrs. Partington. “Law, me, I do,” replied Mrs. Partington, “nothing does me so much good as to get up early Sunday morning and go to church and hear a populus minister dispense with the gospel.

—When Fogg heard that Skinflint was threatened with enlargement of the heart, he remarked that he didn’t know any one who was better fitted for the operation. He thought the enlarging process might go on for some fifty years without detriment to Skinflint’s health.

—The deacon’s wife wanted to jot down the text, and leaning over to her scapegrace nephew she whispered. “Have you a card about you?” “You can’t play in church,” was his solemn reproving answer, and the good woman was so flustered she forgot all about the text.

—A young city fellow, dressed in a faultless suit and a pair of shoes that tapered into a point in a most modern style, was visiting in a rural district. A bright little boy looked him all over, until his eyes rested on those shoes. He looked at his own chubby feet and then at his visitor’s, and then, looking up, said “Mister, is all your toes cutted off but one?”

A Good Way to Keep Hams.

After the hams have been smoked take them down; thoroughly rub the flesh part with molasses; then immediately apply ground pepper, by sprinkling on as much as will stick to the molasses, then hang up to dry. Hams treated in this manner will keep perfectly sweet, and free from insects.



Garden Calendar for February.

If not done last month prepare heating materials for hot beds; for which select a situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and Shrubbery transplant. Plant Early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage Plants from the different sowings, transplant, also Lettuce Plants, Peas plant, the extra Early is the best. In hot bed sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, &c. Don’t be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather or you will be behind your enterprising neighbors.

Farm Notes.

PREPARING your crops and everything that can be done, should be this month, to put the farm in order for the planting of crops.

CLOVER may be sown at any time before the spring rains. The Thomas smoothing harrow is an admirable implement for covering the seed.

LOOK well after your tobacco beds; give occasional top-dressing of guano, or hen manure, and sift plaster over the plants. See that the beds are well drained and kept free from weeds.

PLOWING: An important point in plowing at this and in all seasons, is to know just when to plow. If the soil is too wet it will dry in a hard mass unfit for the proper growth of crops. The point is to plow when the soil is friable, that is, will crumble—fall away in detached particles when turned by the plow.

COMPOST: Manure is indispensable to making good crops. Rake and scrape from every available source all the enriching elements you can for your spring crops and pile it in pens, say about ten feet square and four or five feet high. Pens are better than heaps, as more moisture is preserved and a greater heat generated, both of which are necessary to decomposition. Make a shelter for manure heap. Keep yards and stables well littered to make manure.

MOON'S PHASES.



D. H. M.

D. H. M.

☾ First Quarter 4 8 19 a. m. ☾ Last Quarter 19 5 59 p. m.
 ☽ Full Moon 11 2 26 p. m. ☽ New Moon 27 0 34 a. m.

Day of Mo.	Day of W'k	Sun rises	Sun sets.	Sun slow.	Sun's Decli nation.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon rises or sets.	Moon South.	High Tides Smithville.
1	Sa.	6 29	5 56	13	7 14	☾ Moon in Perigee. Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	☾	10 77	3 36	10 39

9. Quadragesima Sunday.

Day's Length 11h 29m.

2	E.	6 28	5 57	12	6 51	♄ ♀ ☾ Mars S 9h 40m p m.	♄	11 34	4 32	11 35
3	Mo	6 27	5 58	12	6 28	♄ ♃ ☾ ♃ So. 8h 58m p m.	♄	morn	5 29	morn.
4	Tu	6 25	5 59	12	6 5	☾ ♃ South 5h 17m p. m.	☾	0 39	6 27	0 35
5	We	6 24	6 0	12	5 41	☾ Cold and high winds.	☾	1 38	7 23	1 40
6	Th.	6 23	6 1	11	5 18	Gr. Fenian Exc'mn't. 1863	♄	2 30	8 19	2 46
7	Fr.	6 22	6 2	11	4 55	♄ ♃ ☾ Ft. Flint Cap. 1862	♄	3 21	9 12	3 52
8	Sa.	6 20	6 3	11	4 31	♄ ♃ ☾ Filmore died 1872.	♄	4 7	10 3	4 49

10. Second Sunday in Lent.

Day's Length 11h 45m.

9	E.	6 19	6 4	11	4 8	Monitor & Merrimac 1862	♄	4 44	10 51	5 43
10	Mo	6 17	6 6	10	3 44	Mazzini died 1872.	♄	5 21	11 38	6 25
11	Tu	6 16	6 6	10	3 21	Fair and mild.	♄	rises	morn.	7 8
12	We	6 14	6 7	10	2 57	☾ ♃ ☾ Stationary.	☾	7 11	0 24	7 45
13	Th.	6 13	6 7	10	2 34	Planet Herschel disc. 1781	♄	8 6	1 8	8 24
14	Fr.	6 11	6 8	9	2 10	Humbolt born 1844.	♄	9 1	1 53	9 2
15	Sa.	6 10	6 9	9	1 46	Jackson born 1767.	♄	9 56	2 37	9 43

11. Third Sunday in Lent.

Day's Length 12h 2m.

16	E.	6 8	6 10	9	1 23	☾ Moon in Apogee.	☾	10 51	3 23	10 26
17	Mo	6 7	6 11	9	0 59	♄ Greatest Hel. Lat. S.	♄	11 42	4 9	11 11
18	Tu.	6 6	6 11	8	0 35	☾ Walpole died 1745.	☾	morn.	4 56	12 0
19	We	6 4	6 12	8	0 11	☾ Juan d. 1584, Fair	☾	0 34	5 43	0 49
20	Th.	6 3	6 13	8	north	☾ ♃. SPRING COMMENCES.	☾	1 21	6 32	1 45
21	Fr.	6 2	6 14	7	0 35	Donatello died 1466.	♄	2 4	7 21	2 44
22	Sa.	6 0	6 15	7	1 0	♄ in Aphelion.	♄	2 48	8 11	3 39

12. Fourth Sunday in Lent.

Day's Length 12h 16m.

23	E.	5 59	6 15	7	1 23	♃ Jupiter S 7h 38m p. m.	♃	3 29	9 1	4 38
24	Mo	5 57	6 16	6	1 47	♄ Mars S. 8h 14m. p. m.	♄	4 9	9 51	5 31
25	Tu.	5 56	6 17	6	2 10	Battle of Colloden 1746.	♄	4 44	10 43	6 23
26	We	5 54	6 18	6	2 34	☾ ♃. Hoar frost.	☾	5 24	11 35	7 5
27	Th.	5 53	6 19	6	2 57	☾ Sun Eclip. inv. at Ra	☾	sets.	0 29	7 50
28	Fr.	5 51	6 19	5	3 21	☾ Moon in Perigee.	☾	8 8	1 25	8 38
29	Sa.	5 50	6 20	5	3 44	♄ ♃ ☾ Jacob Astor d. 1848	♄	9 21	2 22	9 28

13. Fifth Sunday in Lent.

Day's Length 12h 32m.

30	E.	5 48	6 20	5	4 7	♄ ♃ ☾. ♄ ♃ ☾.	♄	10 28	3 20	10 23
31	Mo	5 47	6 21	4	4 31	Calhoun died 1850.	♄	11 30	4 20	11 23

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, cold and high winds; 5, 6, 7, 8, rain; 9, 10, 11, 12, fair and mild; 13, 14, 15, 16, 17, 18, high winds; 19, 20, 21, fair; 22, 23, 24, 25, rain; 26, 27, cold and high winds; 28, 29; 30, 31, cold and frosty.

—A story is told of a German shoemaker, who, having made a pair of boots for a gentleman of whose financial integrity he had considerable doubt, made the following reply to him when he called for the articles: "Der poots ish not quite done, but der bill ish made out."

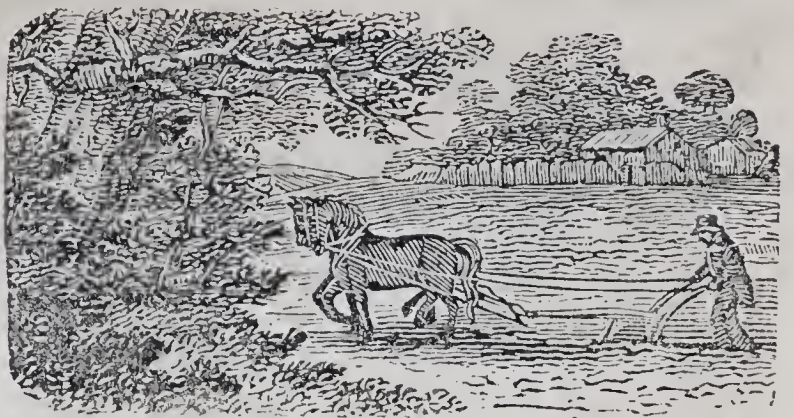
—Gilbert Stuart once met a lady in Boston who said to him: "I have just seen your likeness, Mr. Stuart, and kissed it because it was so much like you." And did it kiss you in return?" said he. "No," replied the lady. "Then," said the gallant painter, "it was not like me."

—The subject of conversation at an evening entertainment was the intelligence of animals, particularly of dogs: Says Smith: "There are dogs that have more sense than their masters," Just so," responds young Fitznoodle; "I've got that kind of a dog myself."

—They had been engaged to be married fifteen years and still he had not mustered up resolution enough to ask her to name the happy day. One evening he called in a particularly spoony frame of mind, and asked her to sing him something that would "move" him. "She sat down at the piano and sang, "Darling, I am growing old."

Sure Cabbage Worm Remedy.

I will give you a sure remedy for the cabbage worm: Make a strong solution of lime-water, pour it over the cabbage in the evening: if the lime-water is made strong there will be no live worms left that the water touches. Last fall I had a nice patch of cabbage infested with the worms. After trying all other remedies I could think of, I resorted to the lime-water, and tell the truth, expected to find my cabbage cooked next morning, but I was agreeably disappointed next morning to find the cabbage green and bright, and the worms laying all over the patch dead as a door nail.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially the large York; fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb; Strawberry beds set out, plant Peas, Potatoes, Onions Sets, Early Corn, sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Squash, Spinach, Turnips, and Tomatoes sow in warm situation.

Farm Notes.

FERTILIZERS for Spring crops should be such as are quickly soluble and readily taken up as food by plants

COTTON LAND bed up now and reverse beds in April, just before planting, or lay off low, apply manure, list with two furrows and complete bed afterwards.

DIVERSIFY YOUR CROPS: It is cheaper to raise your supplies than to buy them, and the chances of success are greater with a diversity of crops than a single one.

SUBSOILING: Drought is the great enemy of upland crops. To prevent its evil effects follow the turn plow with a sub-soil plow as deep as one horse or mule can pull it.

PLANT CORN as soon as the earth is warm enough to secure a stand. As a rule; early planting produces the best crop. Another advantage is, it can be laid by early and thus give time to work the cotton crop. On upland give good distance—a smoothing harrow may be run over after planting to a good advantage.

BOTTOM LANDS intended for cultivation should be well drained by opening the ditches and making new ones where needed. The soil of such lands requires good drainage, deep plowing and thorough pulverization by harrowing to reap the best results which are seldom attained by our farmers, for want of attention to these points, notwithstanding they are the most fertile and profitable upon the farm.

MOON'S PHASES.



	D. H. M.		D. H. M.
First Quarter	2 4 3 p. m.	Last Quarter	18 10 40 a. m.
Full Moon	10 6 30 a. m.	New Moon	25 9 43 a. m.

Day of Mo.	Day of W'k	Sun				Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.		Moon South	High Tides Smithville.
		San rises.	San sets.	Sun slow.	Sun's Declination.		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		Moon rises	or sets.		
1	Tu.	5 46	6 22	4	4 54	Mars S 7h 48m p m.		morn.	5 18	morn.			
2	We	5 44	6 23	4	5 17	J S. 7h 0m p m. Fair		0 24	6 15	0 24			
3	Th.	5 43	6 24	3	5 40	Irving born 1783.		1 19	7 9	1 24			
4	Fr.	5 41	6 25	3	6 2	W. H. Harrison		2 5	8 0	2 26			
5	Sa.	5 40	6 26	3	6 25	in Ω [died 1841.		2 45	8 49	3 28			

14. Palm Sunday. Day's Length 12h 48m.

6	E.	5 39	6 27	3	6 47	Raphael born 1483.		3 23	9 35	4 26
7	Mo	5 37	6 28	3	7 10	Wadsworth born 1770.		3 57	10 20	5 14
8	Tu.	5 35	6 29	2	7 33	Humbolt d. 1835.		4 29	11 5	6 0
9	We	5 33	6 30	2	7 55	Wind and rain.		5 2	11 49	6 41
10	Th.	5 32	6 31	1	8 17	Moon Ecllp. vis at R.		rises.	morn.	7 15
11	Fr.	5 30	6 32	1	8 39	Cholera in England 1831.		7 48	0 33	7 54
12	Sa	5 28	6 32	1	9 1	Cl y born 1777.		8 42	1 18	8 31

15. Easter Sunday. Day's Length 13h 6m.

13	E.	5 27	6 33	1	9 22	Moon in Apogee.		9 36	2 4	9 13
14	Mo	5 26	6 34	0	9 44	Lincoln Assa. 1865		10 27	2 50	9 54
15	Tu.	5 25	6 35	last	10 5	Shakespeare b. 1564.		11 16	3 38	10 41
16	We	5 24	6 36	last	10 26	Cowper died 1800.		11 59	4 26	11 29
17	Th.	5 22	6 36	1	10 47	Virginia seceded 1861.		morn.	5 14	0 18
18	Fr.	5 21	6 37	1	11 8	Frequent Showers		0 42	6 2	1 11
19	Sa.	5 20	6 38	1	11 29	Sir John Moor d 1809		1 24	6 51	2 8

16. First Sunday after Easter. Day's Length 13h 20m.

20	E.	5 19	6 39	1	11 49	Greatest Hel. Lat. N.		2 1	7 40	3 3
21	Mo	5 18	6 40	1	12 10	Mars S 6h 52m p m		2 39	8 29	4 2
22	Tu.	5 16	6 40	1	12 30	Mad. de Stael born 1766.		3 17	9 20	4 59
23	We	5 15	6 41	2	12 50	Douglas born 1813.		3 54	10 12	5 52
24	Th.	5 14	6 42	2	13 10	Changeable		4 35	11 7	6 43
25	Fr.	5 13	6 43	2	13 29	Greatest Hel Lat N		sets.	0 5	7 31
26	Sa.	5 12	6 44	2	13 48	Moon in Perigee.		8 8	1 4	8 20

17. Second Sunday after Easter. Day's Length 13h 35m.

27	E.	5 10	6 45	2	14 7	Emerson d. 1882.		9 17	2 6	9 15
28	Mo	5 9	6 45	3	14 26	Monroe born 1758.		10 18	3 7	10 11
29	Tu.	5 9	6 46	3	14 45	Princess Amelia d. 1810.		11 13	4 6	11 8
30	We	5 8	6 46	3	15 3	Washington inaugu. 1789.		morn.	5 3	morn.

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, fair; 3, 4, 5, 6, changeable; 7, 8, 9, 10, wind and rain; 11, 12, 13, 14, clear; 15, 16, 17, 18, frequent showers; 19, 20, 21, clear and mild; 22, 23, 24, changeable; 25, 26, 27, wind and rain; 28, 29, 30, changeable.

—Lady visiter: "My dear, do you know if your mamma is engaged?" Little Girl of the Period: "Engaged?" Bless you, why she's married!"

—A Judge, joking a lawyer, said: "If you and I were turned into a horse and ass, which would you prefer to be?" "The ass, to be sure," replied the lawyer. "I've heard of an ass being made a judge, but a horse never."

—"If you would be truly happy, my dear," said one lady to another, "you will have neither eyes nor ears when your husband comes home late from the club." "Yes, I know," answered the other wearily, "but what am I to do with my nose?"

—"No, sir," said Dr. Jalap, "I wouldn't have that apple tree cut for money." "But you never get any fruit from it," argued Brown; "The boys steal all the apples before they are half ripe." "That's just it," replied the Doctor, with a quiet smile; "The tree stands me in a good \$1,000 every year."

A party of Texan wagoners; after a hard day's pull, were chatting around a camp fire while they smoked their pipes. "Sambo, me b'y," exclaimed Pat, a frolicking Irishman, to a jolly darkey, "tell us what makes your nose so flat." "Dun' no, Mars' Pat. answered Sam; but I 'spec it's to keep me from pokin' into udder peoples business."

Cow Distemper—How can it be Cured.

J. G. Waldroff, of Hendersonville, N. C., publishes the following treatment of the disease which has been successful in cases among his stock, and those of his neighbors.

As soon as the cow appears sick, drops the ears and suddenly falls off in milk, give 120 grains of calomel and follow it in six or eight hours with one pound of Epsom salts, and repeat the salts in one pound doses, every six or eight hours, until an action is produced from it.

Chemical Manures are Cheaper than Guanos. Send to Wm. Simpson & Co. Raleigh, for formula and Prices.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Lucks for Winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage Seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to potato vines; Turnips sowed last month should be hoed and thinned; Transplant Spring sown Cabbage, and mature well if you expect fine heads; Citrons and watermelons plant; small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds, additional root crops may now be sown. Transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. *Remember to keep down the weeds this month.*

Farm Notes.

HAVE you killed all the bushes, thistles, etc., or prevented their going to seed?

YOUNG STOCK: As the change of feed comes on, care must be exercised in regard to young animals. It is best to turn them on to grass for an hour or two daily, before the pasture becomes full. Well conditioned yearlings are in more danger than poorer ones, and with them greater care should be taken.

PLANTING: It is of the highest importance to plant well. The land must be in good tilth, for seeds do not germinate well in turf and clods. A good harrowing just before the crop is planted is worth two workings in clod and turf after it. It makes the surface smooth and fine, gives a loose bed for the seed to grow in.

SWEET POTATOES: It pays well to thoroughly prepare the ground intended for sweet potatoes by repeated plowing, so as to get it into fine tilth. During the latter part of the month some farmers will have draws ready for transplanting. Nothing is to be gained, however, by putting out the plants before they have become somewhat stalky and well-rooted in the beds.



MOON'S PHASES.

	D. H. M.		D. H. M.
First Quarter	2 0 53 a. m.	Last Quarter	17 11 40 p. m.
Full Moon	9 10 53 p. m.	New Moon	24 5 22 p. m.
		First Quarter	31 11 42 a. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.	Moon South.	High tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	5 7 6 47	3 15 21	♂ Mars S. 6h. 28m. p. m.				0 2 5 56	0 7		
2	Fr.	5 6 6 48	3 15 39	♂ ♂ ☽ <i>Fair.</i>				0 46 6 46	1 5		
3	Sa.	5 5 6 48	3 15 56	Meyerbee died 1864.				1 23 7 34	2 3		
18. Third Sunday after Easter.						Day's Length 13h 45m.					
4	E.	5 4 6 49	3 16 13	Audubon born 1821.				1 59 8 19	2 57		
5	Mo	5 3 6 50	3 16 30	♂ ♂ ☾ Badajor taken 1812				2 32 9 3	3 52		
6	Tu.	5 2 6 51	3 16 47	Wellington, Madrid 1812				3 4 9 47	4 40		
7	We	5 1 6 52	4 17 4	Brougham born 1779.				3 36 10 31	5 27		
8	Th.	5 0 6 52	4 17 20	Tenn. Seceded 1861.				4 9 11 15	6 11		
9	Fr.	4 59 6 53	4 17 36	<i>Fair</i>				rises morn.	6 45		
10	Sa.	4 58 6 54	4 17 51	Moon in Apogee.				7 30 0 1	7 27		
19. Fourth Sunday after Easter.						Day's Length 13h 58m.					
11	E.	4 57 6 55	4 18 7	Am Bible So. found. 1816				8 22 0 47	8 3		
12	Mo	4 56 6 56	4 18 22	Mrs. Hemans, died 1835.				9 10 1 34	8 47		
13	Tu	4 56 6 56	4 18 36	Napoleon at Venice 1797.				9 57 2 22	9 28		
14	We	4 55 6 57	4 18 51	♀ in ☿				10 41 3 10	10 14		
15	Th.	4 54 6 58	4 19 5	O'Connell, died 1847.				11 22 3 58	11 0		
16	Fr.	4 53 6 59	4 19 18	♂ Sou. 5h 54m p. m.				12 00 4 46	11 50		
17	Sa.	4 53 7 0	4 19 32	Inferior <i>Fair.</i>				morn. 5 33	0 39		
20. Fifth Sunday after Easter.						Day's Length 14h 8m.					
18	E.	4 52 7 0	4 19 45	Lincoln nom. 1860.				0 35 6 21	1 34		
19	Mo	4 52 7 1	4 19 58	A. Bolyn beheaded 1536				1 13 7 9	2 26		
20	Tu.	4 51 7 2	4 20 10	Mecklenburg Inde. 1775.				1 47 7 59	3 27		
21	We	4 50 7 3	4 20 22	Columbus, died 1506.				2 24 8 51	4 28		
22	Th.	4 50 7 4	4 20 34	Pope born, 1688.				3 6 9 46	5 26		
23	Fr.	4 49 7 5	4 20 45	♂ ♀ ☾				3 51 10 44	6 24		
24	Sa.	4 49 7 5	4 20 56	Moon in Perigee <i>Fair.</i>				sets. 11 45	7 11		
21. Sixth Sunday after Easter.						Day's Length 14h 18m.					
25	E.	4 48 7 6	3 21 7	♂ ♀ ☾ Treaty of Tilsit.				8 1 0 48	8 4		
26	Mo	4 48 7 7	3 21 17	Calvin, died 1564.				9 2 1 50	8 59		
27	Tu.	4 47 7 8	3 21 27	♂ ♀ ☾ St. Barnabas Day.				9 55 2 50	9 54		
28	We	4 47 7 8	3 21 36	♂ ♀ ☾ N. Webster d, 1843				10 42 3 47	10 49		
29	Th.	4 46 7 9	3 21 46	Paris burned 1871.				11 22 4 40	11 43		
30	Fr.	4 46 7 9	3 21 54	♀ Stationary.				11 59 5 30	morn.		
31	Sa.	4 46 7 9	3 22 3	♂ Stationary <i>Showers</i>				morn. 6 17	0 36		

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, fair; 4, 5, 6, 7, changeable, 8, 9, 10, fair, 11, 12, 13, rain; 14, 15, 16, 17, fair; 18, 19, 20, changeable; 21, 22, 23, rain; 24, 25, 26, fair; 27, 28, 29, 30, 31, frequent showers.

—A young man who thought he had won the heart, and now asked the hand in marriage of a certain young widow, was asked by her. "What is the difference between myself and Mr. Baxley's Durham cow?" He naturally replied, "Well, I don't know." "Then said the widow, "you had better marry the cow."

—A young lady, "set her cap" for a rather large specimen of the opposite sex and having failed to win him, was telling her sorrows to a couple of her confidants, when one of them comforted her with these words: "Never mind, Mollie, there are as good fish in the sea as ever was caught." "Mollie knows that," replied her little brother, "but she wants a whale."

—The other day a farmer met a friend who asked him how the prospects were out in the country. "This dry weather is just killing everything," was the doleful reply. Some hours afterward a storm of rain broke over the city, and, as the farmer ran in and out of the wet his friend said: "This will do good out your way," "May be, may be," said the farmer, "but it's mighty rough on them's got hay out to-day."

—An old lady in the country had a dandy from town to dine with her on a certain occasion, and on the table was an enormous apple pie. "La ma'am," said the dandy, "how do you manage to make such a pie?" "Easy enough," was the quaint reply, "we make the crust in a wheelbarrow, wheel it under an apple tree, and then shake the fruit down into it."

Keeping Butter.

If well made, butter will keep almost indefinitely when packed in air tight vessels and the top of the butter kept constantly covered with saturated brine.

Make your own Fertilizers. Write to Wm. Simpson & Co. Raleigh, N. C., for formula and Prices.



Garden Calendar for May.

Attend to plantations of Cabbage Cauliflower, &c., hoe them frequently and draw earth to the stems, thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hot beds to warm borders. Plant Beans, bush or bunch for a succession, Lima, Carolina, and other pole beans, Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins, Squash, sow Cabbage for Winter, Corn, plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

Farm Notes.

TO KEEP the hoe busy between now and haying is to more than half insure the success of the crop.

POTATO SLIPS should be put out as fast as they come, and make them come rapidly by watering the beds copiously.

Sows that are bred this month, will have pigs in September, an excellent time for those who can make small pork for Christmas.

MACHINES: Mowers should be looked after; old ones put in good order at once. In buying, look carefully into the claims of the leading kinds.

PRUNING: During the last of this month and the first of June, is the most favorable time for pruning fruit trees. If the limbs be large, cover the stumps with anything that will exclude air and water.

GROUND PEAS AND CHUFAS should be planted this month. Manure as for cotton. Chufas will grow on any kind of soil—a moderately sandy one seems to suit them best. Plant in rows 2½ feet apart, and make hills one foot apart in the drill.

MARKETING FRUIT: Provide all the appliances of quick and proper marketing before the fruit is ready. So much depends upon the appearance of the fruit at the market that neatness and care in packing it so that it will show at its best, will pay.

MOON'S PHASES.



	D. H. M.		D. H. M.
☾ Full Moon	8 2 35 p. m.	☽ New Moon	23 0 19 a. m.
☾ Last Quarter	16 9 20 a. m.	☽ First Quarter	30 1 0 a. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
22. Whit Sunday. Day's Length 14h 25m										
1	E.	4 45	7 10	2 22	11	♂ ♀ ☾ Mars S 5h 21m p m	♏	0 34	7 2	1 30
2	M.	4 45	7 11	2 22	18	<i>Changeable.</i>	♏	1 7	7 46	2 19
3	Tu.	4 44	7 11	2 22	26	♀ Great. brilli'cy. ♂ ♃ ☉	♏	1 38	8 30	3 14
4	We	4 44	7 12	2 22	32	Hastings impeached 1787.	♏	2 13	9 14	4 3
5	Th.	4 44	7 13	2 22	39	Cavour, died 1861.	♏	2 45	9 59	4 51
6	Fr.	4 44	7 13	1 22	45	☽ Moon in Apogee.	♏	3 22	10 44	5 29
7	Sa.	4 43	7 14	1 22	51	Ben Johson died 1638.	♏	4 2	11 31	6 24
23. Trinity Sunday Day's Length 14h 31m										
8	E.	4 43	7 14	1 22	56	<i>Changeable.</i>	♏	rises	morn.	1 1
9	Mo	4 43	7 15	1 23	1	☽ Buffon died 1788.	♏	7 56	0 19	7 40
10	Tu.	4 43	7 15	1 23	5	Civil war in Eng. 1645.	♏	8 41	1 7	8 23
11	We	4 43	7 16	1 23	9	Bryant d. 1878.	♏	9 23	1 55	9 4
12	Th.	4 43	7 16	1 23	13	♀ Greatest elong N.	♏	10 3	2 43	9 49
13	Fr.	4 43	7 17	1 23	16	♀ Greatest Hel. Lat. S.	♏	10 39	3 31	10 34
14	Sa.	4 43	7 17	0 23	19	☐ ♂ ☉	♏	11 15	4 18	11 21
24. First Sunday after Trinity. Day's Length 14h 34m										
15	E	4 43	7 17	slow	23 21	<i>Changeable.</i>	♏	11 49	5 5	0 9
16	Mo	4 43	7 17	slow	23 23	☽ ♂ Mars S 4h 51m p m	♏	morn.	5 53	1 2
17	Tu.	4 43	7 18	1 23	25	Bat. Bunker Hill 1775.	♏	0 24	6 42	1 55
18	We	4 43	7 18	1 23	26	Anson's Voyage 1744.	♏	1 3	7 34	2 57
19	Th.	4 43	7 18	1 23	27	♀ Stationary.	♏	1 44	8 29	4 2
20	Fr.	4 44	7 18	1 23	27	SUMMER COMMENCES.	♏	2 28	9 27	5 6
21	Sa.	4 44	7 18	1 23	27	☽ Moon in Perigee.	♏	3 19	10 27	6 07
25. Second Sunday After Trinity. Day's Length 14h 33m										
22	E.	4 45	7 18	2 23	27	☽ Phila. Evac'd. 1778.	♏	4 19	11 30	7 00
23	Mo	4 45	7 19	2 23	26	<i>Fair.</i>	♏	sets.	0 31	7 52
24	Tu.	4 45	7 19	2 23	24	♂ ♀ ☾ Newton died 1728.	♏	8 30	1 31	8 44
25	We	4 45	7 19	2 23	22	♂ ♃ ☾. ♂ ♃ ♃	♏	9 17	2 28	9 34
26	Th.	4 46	7 19	2 23	20	Cromwell Protect. 1657.	♏	9 58	3 21	10 24
27	Fr.	4 46	7 19	3 23	18	Hiram Powers died 1873.	♏	10 34	4 10	11 12
28	Sa.	4 47	7 19	3 23	15	♂ ♀ ☾. ♂ ♀ ☾	♏	11 9	4 57	morn.
26. Third Sunday after Trinity. Day's Length 14h 32m										
29	E.	4 47	7 19	3 23	12	☽ Henry Clay, d. 1852.	♏	11 40	5 43	0 1.
30	Mo	4 48	7 19	3 23	8	<i>Changeable.</i>	♏	morn.	6 27	0 49

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.--1, 2, changeable; 3, 4, 5, rain; 6, 7, 8, changeable; 9, 10, 11, fair; 12, 13, 14, warm; 15, 16, changeable; 17, 18, 19, fair; 20, 21, 22: 23, warm rains, 24, 25, 26, 27, fair; 28, 29, 30, changeable.

—The deacon's son was telling the minister about the bees stinging his pa, and the minister inquired: "Stung your pa, did they? Well, what did you pa say?" "Step this way a moment," said the boy, "I'd rather whisper it to you."

—An elderly maiden lady writes to a friend: "A widow with ten children has proposed, and I have accepted him. This is about the number I should have been entitled to, if I had been married at the proper time."

—"Are the Jones' back?" inquired Mrs. Spitkins, who hasn't been out of town all summer. "Yes'm" replied the cook, "and Mrs. Brown and the children got home from Saratoga this morning." "Then, Mary, you may open the front shutters," continued Mrs. S., and say we've returned too."

Fogg has a neat way of turning a compliment now and then. Seeing the elderly Miss Prangley in the street the other day, he turned to avoid her, but did not succeed. When they met, said Miss Prangley: "Oh, you naughty man! You wanted to cut me?" Replied Fogg blandly: "I should be cutting a pretty figure wouldn't I?" Miss Prangley tells her friend, Miss Sagegreen that Mr. Fogg is a perfect gentleman.

Diarrhea in Poultry.

In poultry, diarrhea is generally caused by too much soft food. The diet should be changed directly the symptoms of this malady are perceived. Chalk given in the water, and dry food such as barley, rice boiled, but the grains distinct, neither water nor sodden, with cayenne pepper mixed with it, will generally check the disease. In severe cases an experienced poultry keeper recommends five grains of chalk, two grains of cayenne pepper and five grains of powdered rhubarb made into butter pills.

For Bagging, see Advertisement, Cabot, Bowles & Co. Page 51.



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets thin out the latter planted, sow Tomato for a succession, sow Beets and Carrots, transplant Cabbage, Celery and Cucumbers; Melons and Squashes may be planted for a succession, also Corn; as herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

Farm Notes.

THE farmer who fails to keep a correct account with each lot and crop is very apt to cheat himself.

BUCKWHEAT may be sown toward the end of this or next month—three pecks to one acre is the usual quantity sown.

FODDER CROPS: It is a good time now to sow corn for fodder, and also some of the new forage crops.

COTTON: Push cotton by frequent ploughing, and give it so much hoeing as may be necessary to keep it perfectly clean.

STIRRING THE SOIL: We cannot too earnestly urge upon farmers the necessity of stirring the soil especially in dry weather. It is the only possible means of providing against drouth.

SOWING PEAS: It is a good practice to sow peas among corn at the last plowing. Experiments made to test the question of how much the corn crop is cut off by sowing peas, showed that it was scarcely appreciable.

ORCHARD: Let the pigs have the run of the orchard. They pick up all the "windfalls," and while thus supplying themselves with food, they are destroying a large crop of insects that, if spared, may seriously damage the orchard.

LATE PLOWING OF CORN: Up to the time that corn "bunches" or is preparing to tassel, it may be plowed with shovels or comparatively deep running ploughs, but after that period the culture should be exceedingly shallow.

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	8 4 56 a. m.	New Moon	22 7 40 a. m.
Last Quarter	15 4 25 p. m.	First Quarter	29 4 47 p. m.

Day of Mo.	Day of W'k	Sun rises.	Sun Sets.	Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Signs.	Moon Rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Tu.	4 48	7 19	4 23	4	<i>Fair and warm.</i>		0 14	7 11	1 40
2	We	4 48	7 19	4 22	59	♀ in ♄ Garfield Assa 1881		0 47	7 56	2 28
3	Th.	4 49	7 19	4 22	54	DOG DAYS BEGIN.		1 21	8 41	3 24
4	Fr.	4 49	7 19	4 22	49	Moon in Apogee.		2 1	9 28	4 14
5	Sa.	4 50	7 19	5 22	43	Deluge B. C. 2348.		2 42	10 15	5 7
27. Fourth Sunday after Trinity. Day's Length 14h 29m.										
6	E.	4 50	7 19	5 22	37	Newton died 1727.		3 27	11 4	5 55
7	Mo	4 51	7 18	5 22	30	♀ in Perihelion.		4 17	11 52	6 40
8	Tu.	4 51	7 18	5 22	23	<i>Rain.</i>		rises,	morn.	7 18
9	We	4 52	7 18	5 22	16	President Taylor d. 1850.		8 1	0 41	8 2
10	Th.	4 53	7 18	5 22	8	N. Rothchild d. 1836.		8 41	1 29	8 42
11	Fr.	4 53	7 17	5 22	0	♂ ♀ ☉ Inferior.		9 16	2 16	9 22
12	Sa.	4 54	7 17	4 21	52	♂ ♀ ♀ Bat. Boyne 1690.		9 50	3 4	10 8
28. Fifth Sunday after Trinity. Day's Length 14h 22m.										
13	E.	4 54	7 16	4 21	43	♂ ♀ ☉ Superior.		10 26	3 51	10 53
14	Mo	4 55	7 16	4 21	34	Destruc. Bastile 1789		11 2	4 40	11 43
15	Tu.	4 56	7 15	6 21	24	<i>Fair and warm.</i>		11 41	5 29	0 35
16	We	4 57	7 15	6 21	14	J. J. Astor born 1763.		morn.	6 21	1 34
17	Th.	4 57	7 14	6 21	4	♀ Greatest Hel. Lat. N		0 22	7 16	2 39
18	Fr.	4 58	7 14	6 20	53	Bat. Warsaw 1656.		1 10	8 13	3 41
19	Sa.	4 59	7 13	6 20	42	♂ ♄ ☾ Quebec taken 1629.		2 3	9 13	4 50
29. Sixth Sunday after Trinity. Days Length 14h 13m.										
20	E.	4 59	7 12	6 20	31	Moon in Perigee.		3 1	10 14	5 54
21	Mo	5 0	7 12	6 20	19	♂ ♀ ☾ Burns d. 1796		3 55	11 14	6 50
22	Tu.	5 0	7 11	6 20	7	<i>Wind and rain.</i>		sets.	0 12	7 38
23	We	5 1	7 11	6 19	54	♂ ♀ ♃. ♂ ♃ ☾. ♂ ♀ ☾.		7 49	1 7	8 23
24	Th.	5 2	7 10	6 19	42	♀ In Aphelian.		8 28	1 59	9 8
25	Fr.	5 3	7 9	6 19	29	Battle of Aboukir 1799.		9 6	2 49	9 53
26	Sa.	5 4	7 8	6 19	15	♂ ♄ ☾. ♂ ♄ ☾		9 38	3 36	10 39
30. Seventh Sunday after Trinity. Day's Length 14h 4m.										
27	E.	5 4	7 8	6 19	2	Copernicus, Astro. d 1530		10 12	4 21	11 24
28	Mo	5 5	7 7	6 18	48	Wilberforce d. 1833.		10 47	5 6	morn.
29	Tu.	5 6	7 6	6 18	33	1st Almanac 1472.		11 21	5 51	0 10
30	We	5 7	7 5	6 18	19	Wm. Penn d. 1718.		11 59	6 37	1 00
31	Th.	5 8	7 4	6 18	4	Moon in Apogee.		morn.	7 23	1 50

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, dry and warm; 5, 6, 7, 8, rain; 9, 10, 11, changeable; 12, 13, 14, 15, fair; 16, 17, 18, rain; 19, 20, 21, wind and rain; 22, 23, 24, clear and warm; 25, 26, 27, rain; 28, 29, 30, 31, fair.

—An old lady was asked her opinion about Mrs. Smith, her next door neighbor. "Well," she said, "I am not the one to speak ill of anybody, but I feel very sorry for Mr. Smith."

—A young lady not accustomed to waltzing, at the earnest solicitation of a friend, made the attempt recently. When the music ceased another friend approached and said, gaily. "Well, I see you got through all right." "Yes," was the reply, "but it was a tight squeeze."

—An Indian came to an agent in the northern part of Iowa to procure some whiskey for a younger brother, who he said had been bitten by a rattle snake. "Four quarts!" repeated the agent, with surprise, "much as that?" "Yes," replied the Indian, "four quarts, the snake very big."

—A Sunday School teacher was giving a lesson in Ruth. She wanted to bring out the kindness of Boaz in commanding the reapers to drop large handfuls of wheat. "Now children," said she, "Boaz did another nice thing for Ruth; can you tell me what it was?" "Married her!" said one of the boys.

—All the same: A good old lady speaking in pray-meeting and giving expression to the joy and confidence she felt said: "I feel as if I was ready, this minute, to fall into the arms of Beelzebub!" "Abraham! You mean Abraham!" hastily corrected a brother sitting near. "Well, Abraham then," was the response. "It don't make any difference. Th're both good men."

Preserving Eggs.

A method of preserving eggs, that has been well recommended, is by packing in finely pulverized charcoal, after coating highly with sweet lard. Charcoal has great affinity for oxygen, and therefore arrests the process of decay.

2



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli, sow Carrots and Parsnips if needful, sow Endive for early crop, a few Turnips may be sown, transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickles plant, plant Beans; sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savory, cut herbs for Winter use as they come into flower.

Farm Notes.

SHALLOW PLOWING for corn and cotton cutting the roots now will damage the crops.

FORAGE CROPS: Millet, Hungarian grass, peas and fodder corn may be planted up to the first of August and make a good crop.

IT IS important that nothing should be left in a corn field after its last working, but the corn itself and the peas planted or sown in it.

COTTON, work at longer intervals, and run the plow quite shallow—frequent and deep workings now encourage too much the formation of weed. What is needed is a slow steady growth and forming of fruit.

LIVESTOCK need some extra care and attention now; see that working animals are regularly fed and watered. Put tar in the sheep's troughs to protect them from the fly. Give hogs green food or by preference the run of a clover field.

FLAT TURNIPS may be put in from the 25th of this to the same date of next month. A good sandy loam is the soil best suiting them, and new land is especially favorable. Ashes and superphosphate seem the natural fertilizers and the ground should be in good order.

SWEET POTATO slips may still be put out and make good roots, if the season is favorable. Vines also may be put out, by laying them in a furrow (not one but several vines side by side) and covering them with dirt at intervals 18 inches, leaving patches, corresponding to hills, uncovered. Such vines will make the best of seed potatoes.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Full Moon	6	5	52 p. m.	New Moon	20	4	40 p. m.
Last Quarter	13	9	54 p. m.	First Quarter	28	10	28 a. m.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.		Sun slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Sign's.	Moon rises or sets.		Moon South.	High Tides Smithville.		
		h	m	h	m			Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.		h	m			h	m
1	Fr.	5	8	7	4	6	17 49	Donatello died 1466.			0	40	8	10	2	46
2	Sa.	5	9	7	3	6	17 33	♀ Stationary.			1	22	8	58	3	38
31.		Eighth Sunday after Trinity.										Day's Length 13h 52m.				
3	E.	5	10	7	2	6	17 17	Bat. Saarboucken, 1870.			2	10	9	46	4	35
4	Mo	5	11	7	1	6	17 1	Hans Christian, d. 1875.			3	0	10	35	5	26
5	Tu.	5	12	7	0	6	16 45	Gen. Howe, d. 1799.			3	57	11	24	6	15
6	We	5	12	6	59	6	16 28	Warm and Fair.			rises. morn		6 54			
7	Th.	5	13	6	58	6	16 11	♂ ♃ ☉ Abraham B C 1996			7	14	0	12	7	38
8	Fr.	5	14	6	57	5	15 54	Canning, died 1827.			7	52	1	1	8	17
9	Sa.	5	15	6	56	5	15 37	Bat. Cedar Mt. 1862.			8	28	1	49	8	58
32.		Ninth Sunday after Trinity.										Day's Length 13h 39m.				
10	E.	5	16	6	55	5	15 19	♀ in ♄ DOG DAYS END.			9	5	2	38	9	44
11	Mo	5	16	6	53	5	15 1	Barbadoes devas. 1831.			9	44	3	27	10	30
12	Tu.	5	17	6	52	5	14 43	King Philip shot, 1676.			10	24	4	18	11	21
13	We	5	18	6	51	5	14 25	Warm and Fair.			11	8	5	11	0	15
14	Th.	5	19	6	50	5	14 6	♂ ♀ ☾ ☽ ☽ ☽ ☽			11	56	6	7	1	16
15	Fr.	5	20	6	49	4	13 47	Walter Scott. born 1771.			morn.		7	4	2	21
16	Sa.	5	20	6	47	4	13 28	♀ Greatest Hel. Lat. S.			0	51	8	3	3	31
33.		Tenth Sunday after Trinity.										Days Length 13h 25m.				
17	E.	5	21	6	46	4	13 9	♂ ♀ ☾ . ♀ Greatest brill'y.			1	51	9	1	4	38
18	Mo	5	22	6	45	4	12 50	Ole Bull, died 1880.			2	52	9	59	5	39
19	Tu.	5	23	6	44	4	12 30	Joseph d. B. C. 1689.			3	58	10	54	6	30
20	We	5	23	6	43	3	12 10	M. Bozzaris d. 1823			sets.		11	47	7	13
21	Th.	5	24	6	41	3	11 50	Lafayette taken 1792.			7	0	0	38	7	59
22	Fr.	5	24	6	40	3	11 30	♂ ♀ ☾ . ♂ ♂ ☾ .			7	37	1	26	8	39
23	Sa.	5	25	6	39	3	11 9	♂ ♂ ♀ . ♀ Greatest elong E			8	9	2	13	9	22
34.		Eleventh Sunday after Trinity.										Day's Length 13h 12m.				
24	E.	5	26	6	38	2	10 49	♂ ♂ ☾ . Com Perry d 1820			8	45	2	59	10	3
25	Mo	5	27	6	36	2	10 28	Hume died 1776.			9	22	3	45	10	49
26	Tu.	5	27	6	35	2	10 7	♄ Stationary.			9	58	4	31	11	34
27	We	5	28	6	33	1	9 46	Frequent showers.			10	36	5	17	morn.	
28	Th.	5	29	6	32	1	9 25	Moon in Apogee.			11	27	6	3	0 23	
29	Fr.	5	30	6	31	1	9 3	Sol. Temple, B. C. 1004.			morn.		6	51	1	12
30	Sa.	5	30	6	30	1	8 42	Dr. Webster Hung 1850.			0	4	7	39	2	8
35.		Twelfth Sunday after Trinity.										Day's Length 12h 57m.				
31	E.	5	31	6	28	0	8 20	Bunyan died 1688.			0	52	8	27	3	2

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, very warm; 4, 5, 6, fair and dry; 7, 8, 9, 10, rain; 11, 12, 13, fair; 14, 15, 16, cloudy; 17, 18, 19, 20, changeable; 21, 22, 23, very hot; 24, 25, 26, 27, 28, frequent showers; 29; 30, 31, clear.

—A little six year old was taking his first lesson in addition, and when the teacher asked him, "If I were to give you two cats and another nice lady were to give you two more, how many cats would you have?" he quickly replied. "Why pretty soon I wouldn't have any, for my mamma would break their necks with the broom. "She don't like cats."

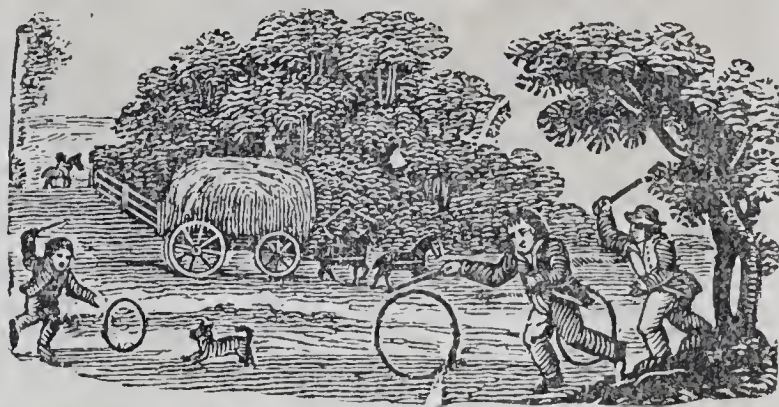
—"There, I believe everything is to my mind" said a housewife as she dusted the last fleck of dust from the bric-a-brac on the mantle. "Then you can think of absolutely nothing to add to the completeness of the household?" inquired her husband. "No-o-o. Nothing. Except perhaps a wealthier husband." And they hadn't but just begun housekeeping.

—Uncle Bose was indisposed last week. He had an attack of malaria and fever and chills and a variety of ailments, and finally had to go to a doctor, who advised him to take quinine and whiskey. Uncle Bose was almost well again with the thoughts of it, and a day or two ago the doctor met him and demanded: "Well, uncle, did you take that quinine and whiskey as I told you?" "Yes, boss, I done took it, I done tide de quinine to de neck o' de bottle and drinkt the whiskey. I 'low it done me a heap 'o good, boss, pow'ful heap."

Cure for Hog Cholera.

J. A. Dodge, of the National Agricultural Department publishes the following as the best known remedy for hog cholera.

Get a long neck bottle, put one gill of milk and half a teaspoonful of pure carbolic acid in it. Let one man catch the hog by the ears and set him up between his legs, holding his head up, another man with bottle in one hand and a short stick in the other as thick as a man's wrist, put the stick in the animal's mouth crosswise so that he cannot break the bottle in pouring the contents down. If they are not all well in a week repeat the dose. I never had to repeat it.



Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November, large York and Early Dwarf and Flat Duch are excellent varieties at this season, sow Collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing, Onion sets to stand Winter, Carrots sow, Squash sow, Ruta Baga sow, Turnips for table use at intervals. Potatoes plant for winter use. Lettuce drill for heading, sow Lettuce for Autumn use, Radishes, sow from time to time, Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seeds and prepare ground for late crops.

Farm Notes.

HOGS intended for slaughter the coming winter should receive special attention from now on to killing time. They can be more readily fattened during warm than cold weather.

CLEAN up swamps and low lands. Grub up brier roots and stumps, and when dry burn. Dynamite is good to clear stumps. Ditches may now be open in bottom lands and new ones made when needed.

WHEAT: Preparation should now be made for this crop. Wheat should follow some crop of clean cultivation, or a green fallow crop as clover, peas or good sod. Deep plowing when the soil will admit of it is advisable, especially stiff clay lands, in which case use a sub soil plow.

RYE FOR PASTURE: Every farmer that keeps stock should sow rye during this or next month for winter and spring pasture. Land may be specially prepared, or it may be sown among the corn at the last plowing. It will furnish excellent pasture for cows, sheep and horses during the winter and early spring, or may be cut for soiling. It will also prove of great value in preventing land from washing during the heavy rains of these seasons, and add to its fertility. Sow from one to one and a half bushels per acre.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Full Moon	5	5	42 a. m.	New Moon	19	6	23 a. m.
Last Quarter	12	3	2 a. m.	First Quarter	27	5	7 a. m.

Day of Mo.	Day of W'k	Sun rises.	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.	Moon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mo	5 32	6 27	0	7 58	Battle Sedan, 1870.		1 34	9 16	4 00
2	Tu	5 33	6 26	1	7 36	France a Republic 1870.		2 38	10 4	4 55
3	We	5 34	6 25	1	7 14	Sir E. Coke, died 1633.		3 37	10 53	5 44
4	Th	5 35	6 23	1	6 52	Fahrenheit, died 1776.		4 40	11 42	6 29
5	Fr	5 35	6 22	1	6 30	Rain.		rises	morn.	7 12
6	Sa	5 36	6 20	2	6 7	Stationary.		7 1	0 32	7 53

36. Thirteenth Sunday After Trinity. Day's Length 12h 42m.

7	E.	5 37	6 19	2	5 45	Independ. of Brazil 1822.		7 43	1 22	8 35
8	Mo	5 38	6 17	2	5 22	Titus at Jerusalem '70.		8 22	2 14	9 23
9	Tu	5 39	6 16	3	4 49	♀ Great. Hel. Lat. South.		9 6	3 7	10 11
10	We	5 39	6 14	3	4 37	in Perigee. ♄ ♀ ☾		9 54	4 3	11 5
11	Th	5 40	6 13	3	4 14	Bat. Brandywine 1776.		10 47	5 0	0 4
12	Fr	5 41	6 11	4	3 51	♄ ♀ ☾ Cold with		11 44	5 57	1 6
13	Sa	5 42	6 10	4	3 28	(Showers.)		morn.	6 55	2 12

37. Fourteenth Sunday after Trinity. Day's Length 12h 26 m.

14	E.	5 42	6 8	4	3 5	Zeno died B. C. 264.		0 47	7 52	3 20
15	Mo	5 43	6 7	4	2 41	♄ ♀ ☾ Scott at Mexico '47		1 49	8 47	4 27
16	Tu	5 43	6 5	5	2 18	♁ ♀ ☾ ♄ ♀ ☾		2 52	9 39	5 18
17	We	5 44	6 4	5	1 55	Cenis Tunnel Com. 1871.		3 56	10 30	6 10
18	Th	5 45	6 3	6	1 32	Battle of Alma 1754.		4 55	11 18	6 48
19	Fr	5 46	6 1	6	1 8	♄ ♀ ☾ ♄ ♀ ☾		sets.	0 5	7 31
20	Sa	5 46	6 0	7	0 45	♄ ♀ ☾ Wind & Rain		6 42	0 52	8 8

38. Fifteenth Sunday after Trinity. Day's Length 12h 11 m.

21	E.	5 47	5 58	7	0 22	♀ Greatest Elong. W.		7 17	1 38	8 51
22	Mo	5 48	5 57	7	0 22	south. ♄ ♀ AUTUMN COMMENCES.		7 54	2 24	9 30
23	Tu	5 49	5 55	8	0 25	Pope Innocent, d. 1143.		8 32	3 10	10 14
24	We	5 50	5 54	8	0 49	Pacific Ocean disc: 1513.		9 11	3 56	10 58
25	Th	5 50	5 53	8	1 12	in Apogee. Rain.		9 55	4 43	11 46
26	Fr	5 51	5 51	9	1 35	Grotius died 1607.		10 44	5 31	morn.
27	Sa	5 52	5 49	9	1 59	Univ. London f. 1275		11 35	6 18	0 37

39. Sixteenth Sunday after Trinity. Day's Length 11h 55 m.

28	E.	5 53	5 48	9	2 22	♀ ♄ Stationary.		morn.	7 6	1 31
29	Mo	5 54	5 46	10	2 45	Salvator Rosa born, 1608.		0 28	7 54	2 23
30	Tu	5 54	5 45	10	3 9	Whitfield died 1770.		1 24	8 43	3 22

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, rain; 6, 7, 8, 9, clear and cool; 10, 11, 12, 13, cold with showers; 14, 15, 16, 17, fair; 18, 19, 20, wind and rain; 21, 22, 23, changeable; 24, 25, 26, rain; 27, 28, fair; 29, 30, cold rain.

—A religious body having resolved to build a new church, the pastor went about begging very zealously, accepting not only the widows mite, but the child's mite. In the Sunday school a few days afterward, while instructing the children he compared himself to a shepherd, and then inquired what the latter did with his flock. One bright eyed little fellow promptly replied: "he shears them."

—A doctor was summoned to a cottage at Harwood, in England, and found a boy in need of his services. Show me your tongue," said the doctor. The boy stared like an owl. "My good boy, let me see your tongue," repeated the doctor. "Talk English, Dr. said the mother; and to her son she said. "Hopen thy gobler and push out thy loliker." The mouth flew open and the Dr. was "taken in."

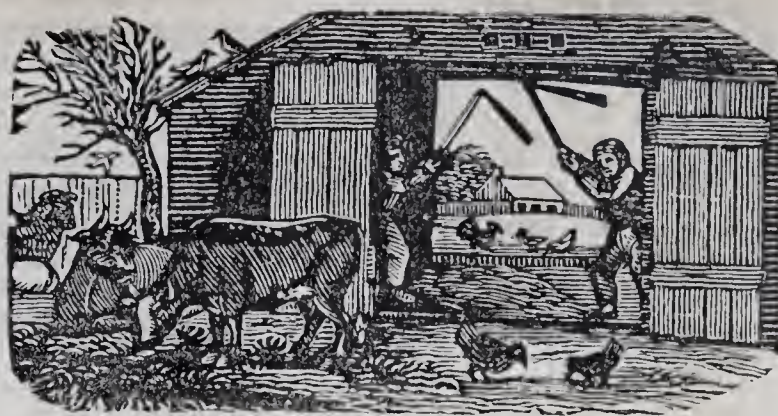
—At an evening party a lady was called upon for a song, and began. "I'll strike again my tuneful lyre." Her husband was observed to dodge suddenly and start hurriedly from the room, remarking, "Not if I know it, she won't. She pelts blue blazes out of me at home, and I stand it like a man, but when she threatens to hit me in a strange house, and calls me a liar before a whole crowd, I'll run as long as I have a spark of manhood left."

Keeping Potatoes.

M. F. Parham of Vance county says in the N. C. FARMER, that the best way and the only way in his experience for saving potatoes is to dig them when the soil is dry and handle them very carefully. When cellared cover them along according to the weather, after two or three weeks airing after they are cellared.

Another correspondent says: "I keep potatoes by banking them the same day I dig them. I have an air hole at top. Bank them very thin at first and increase the banking as the season gets colder I dig about the 20th of October.

Send for sample copy of N. C. FARMER. JAS. H. ENNISS, Publisher, Raleigh, N. C.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant Beans, transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Brocoli, sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop, if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

Farm Notes.

FATTENING STOCK: Begin to fatten swine, sheep and beeves intended for the market. The more of this work that can be done, the better for the farm and the farmer.

AUTUMN CROPS; Oats, clover, rye and barley grazing lots, and the grasses, should be seeded down this month. Sow thin lands first.

PICKING COTTON: Begin early and keep right up with the cotton. Begin saving seed from the second picking for next year's planting. Sun the seed before storing away.

SEEDING WHEAT: From the 15th of September to the 15th of October is the most favorable time in this latitude. Soil in which clay predominates is best, and a rolling surface preferred, as from better drainage it is less liable to rust. A thorough preparation of the soil by plowing, harrowing and manuring, is of great importance. Manures rich in nitrogen and phosphoric acid are best for wheat.

SELECT SEED for next year's cotton and corn crops; pick from the best and most prolific stalks of cotton especially those that have the largest number and size of bolls and the finest cotton; select large, full-sized ears of corn from small stalks with the largest number of ears; the top ear is generally considered the best on the stalk.

MOON'S PHASES.



		D. H. M.		D. H. M.
	Full Moon	4 4 46 p. m.		New Moon 18 7 17 p. m.
	Last Quarter	11 9 15 a. m.		First Quarter 26 11 40 p. m.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.		Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.		Moon South.	High Tides Smithville.
								Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.						
1	We	5 55	5 43	10	3 32		Fultons first trip 1807.		2 23	9 31	4 16			
2	Th.	5 56	5 42	11	3 55		Channing died 1842.		3 23	10 21	5 10			
3	Fr.	5 57	5 41	11	4 19		♃ In perihelion.		4 25	11 11	6 1			
4	Sa.	5 58	5 39	11	4 42		Eclipse ☾. partly vis.		rises.	morn.	6 47			
40. Seventeenth Sunday after Trinity. Days Length 11h. 37m.														
5	E.	5 59	5 38	12	5 5		♃ Greatest elong W.		6 15	0 3	7 29			
6	Mo	6 0	5 36	12	5 28		♃ ♃ ♃ Jenny Lind b. 1820		6 57	0 58	8 14			
7	Tu.	6 1	5 35	12	5 51		Moon in Perigee.		7 47	1 54	9 3			
8	We	6 2	5 34	12	6 14		Florida purchased 1820.		8 38	2 52	9 56			
9	Th.	6 3	5 32	13	6 37		♃ ♃ ♃. ♃ ♃ ☾.		9 36	3 51	10 53			
10	Fr.	6 3	5 31	13	6 59		Pulaska, died 1799.		10 37	4 50	11 54			
11	Sa.	6 4	5 29	13	7 22		♃ in ☿. Fair.		11 39	5 48	0 57			
41. Eighteenth Sunday after Trinity. Days Length 11h 23m.														
12	E.	6 5	5 28	13	7 44		King John died 1216.		morn.	6 43	1 56			
13	Mo	6 6	5 27	14	8 7		♃ Great Hel. Lat. N.		0 40	7 35	2 58			
14	Tu.	6 7	5 25	14	8 29		♃ ♃ ☾. Bat. Jena 1806.		1 44	8 26	3 59			
15	We	6 8	5 24	14	8 51		Bank panic 1857.		2 44	9 14	4 51			
16	Th.	6 9	5 22	14	9 13		♃ ♃ ☾ Harpers F. T. 1859.		3 45	10 1	5 41			
17	Fr.	6 10	5 21	15	9 35		♃ ♃ ☾ Rainy.		4 43	10 47	6 23			
18	Sa.	6 11	5 20	15	9 57		Sun Eclipsed, invis.		sets.	11 32	7 2			
42. Nineteenth Sunday after Trinity. Days Length 11h. 7m.														
19	E.	6 12	5 19	15	10 19		Yorktown Centen. 1881.		5 50	0 18	7 39			
20	Mo	6 13	5 17	15	10 40		Bat. Winchester 1864.		6 29	1 3	8 19			
21	Tu.	6 14	5 16	15	11 2		♃ ♃ ☾ Lord Nelson d 1805		7 8	1 50	8 59			
22	W.	6 15	5 15	15	11 23		Edict Nantz 1685.		7 50	2 37	9 43			
23	Th	6 16	5 14	16	11 44		Moon in Apogee.		8 36	3 25	10 28			
24	Fr.	6 16	5 13	16	12 5		Partition Poland 1795.		9 23	4 12	11 14			
25	Sa.	6 17	5 11	16	12 25		Bat. Balaklava 1854.		10 11	4 59	morn.			
43. Twentieth Sunday after Trinity. Day's Length 10h 52m.														
26	E.	6 18	5 10	16	12 46		Hogarth d. 1765 Fair		11 11	5 46	0 3			
27	Mo	6 19	5 9	16	13 6		Brutus died B. C. 45.		morn	6 33	0 55			
28	Tu.	6 20	5 8	16	13 26		Bat. White Plains, 1776		0 8	7 20	1 46			
29	We	6 21	5 7	16	13 46		Raleigh beheaded 1618.		1 7	8 8	2 43			
30	Th.	6 21	5 6	16	14 5		John Adams, born. 1735.		2 6	8 57	3 36			
31	Fr.	6 22	5 5	16	14 25		Nevada, Ad. 1864.		3 10	9 48	4 34			

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, fair; 5, 6, 7, 8, 9, changeable; 10, 11, fair; 12, 13, 14, 15, clear and cool; 16, 17, 18, 19, very rainy; 20, 21, 22, 23, clear and cold; 24, 25, 26, 27, fair; 28, 29, 30, 31, changeable.

—“Any letter for me?” asked a young lady of the female postmaster, in a country town. “No,” was the reply. “Strange,” said the young lady aloud to herself as she turned away. “Nothing strange about it,” cried the female postmaster, through the delivery window, “you hain’t answered the last letter he sent you!”

—Frank acknowledgement—“I believe your’e a fool John,” testily exclaimed Mrs. Miggs, as her husband unwittingly presented her the hot end of a potato dish, which she promptly dropped and broke. “Yes,” he added, resignedly, “that’s what the clerk told me when I went to take out my marriage license.”

—Professional pomposity is well taken off in the following anecdote: Dental doctor (looking learned and speaking slowly)—“Well, mariner, which tooth do you want extracted? Is it the molar, or incisor?” Jack [short and sharp]—“It is in the upper tier, on the larboard side. Bear a hand, you swab, for it is nipping my jaw like a lobster?”

—I understand that you told in a store that I wasn’t a man to be depended on, said Hickenlooper to Wigglesworth, as they met the other morning. “Taint so,” promptly denied Wigglesworth; “what I said was that you were a tergiversationalist.” “Oh, well, that’s quite another thing,” responded Hickenlooper; “I’m much obliged to you for your good opinion,” and he shook Wigglesworth warmly by the hand and went away.

Weevil in Wheat.

A correspondent of the Farmers Review Club in answer to an inquiry in regard to weevil in wheat gives the following: “A quart of common salt mixed with every 100 bushels of wheat, when put in the bins will keep all bugs out. This has been tried and found the most effective remedy yet known. Lime, copperas and carbolic acid have all been tried and none does as well as the salt.

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.



Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Brocoli. Turnips hoe. Onions sown last month will be ready to transplant, small Bulb Onions set out, Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for Spring use. Radishes sow as required, Asparagus beds dress. Strawberries transplant, take up potatoes and other roots, secure them from wet and frost, collect pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

Farm Notes.

STOCK: You can save feed and trouble through the winter by getting rid of your poorest stock now.

WATER FURROWS from low spots, should be made at once to carry off the water which will fall during the winter months.

FUEL: The winter supply of wood should be cut and placed under shelter for convenience and comfort of winter days. Wood cut now and split fine, will be dry by Christmas.

CLEARING UP: All spare time should be devoted to cleaning up all refuse matter about the fields and homestead. Neatness is always commendable, and a good farmer will take delight in the neat appearance of his farm.

ORCHARD: In planting young trees firm in the soil, press with the feet about the roots, and do this several times, as the loose soil is put in, but do not use water unless the soil is very dry, as it is apt to leave large and dangerous cavities under the roots.

POTATOES: If packed in large bulk is sure to heat. Those that are already dug, should be secured in pits or cellars at once, before sharp frosts occur. If pitted, do not neglect to amply ventilate the pits. A one-inch drain tile, placed chimney-like in the top of the pit, for every six feet in length, will be sufficient; instead of the tiles, wisps of straight wheatstraw four or five inches thick, may be used.



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ Full Moon	3 3 23 a. m.	☽ New Moon	17 0 58 p. m.
☾ Last Quarter	9 5 58 p. m.	☽ First Quarter	25 5 2 p. m.

Day of Mo.	Day of W'k	Sun rises	Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sa.	6 23	5 4	16	14 44	Gen. Scott resigns 1861.		☽	4 15	10 42	5 28
44. Twenty-First Sunday after Trinity. Day's Length 10h 39m.											
2	E.	6 24	5 3	16	15 3	J. K. Polk born 1795.		☽	5 22	11 38	6 22
3	Mo	6 25	5 2	16	15 21	☽ ☿ ☽	<i>Cold and</i>	☽	rises.	morn	7 8
4	Tu	6 26	5 1	16	15 40	☽ ☽ ☽	Moon in pe. (<i>showery.</i>	☽	6 24	0 37	7 58
5	We	6 27	5 0	16	15 58	☽ ♃ ☽	Gunpowder p. 1669	☽	7 26	1 38	8 51
6	Th.	6 28	4 59	16	16 16	☽ in ☽	Napier died 1860.	☽	8 28	2 39	9 45
7	Fr.	6 29	4 58	16	16 34	Bat. Tippecanoe 1811.		☽	9 32	3 39	10 42
8	Sa.	6 30	4 57	16	16 51	Milton died 1674.		☽	10 38	4 37	11 40
45. Twenty-Second Sunday after Trinity. Day's Length 10h 26m.											
9	E.	6 31	4 57	16	17 38	☽	<i>Fair Weather.</i>	☽	11 43	5 32	0 38
10	Mo	6 32	4 56	16	17 25	☽	Leo I. died 461.	☽	morn.	6 23	1 36
11	Tu.	6 33	4 55	16	17 41	☽ ♃ ☽	L. Mott died 1880	☽	0 44	7 12	2 29
12	We	6 34	4 54	16	17 57	Lucknow Gap 1857.		☽	1 42	7 59	3 27
13	Th.	6 35	4 54	16	18 13	☽ ☽ ☽ ☽ ☽ ☽		☽	2 41	8 45	4 22
14	Fr.	6 36	4 53	15	18 29	HALCYON DAYS BEGIN,		☽	3 39	9 30	5 9
15	Sa.	6 37	4 53	15	18 44	(LAST 15 DAYS.		☽	4 35	10 15	5 5
46. Twenty-Third Sunday after Trinity. Day's Length 10h 14m.											
16	E.	6 38	4 52	15	18 59	☽	In Aphelion.	☽	5 32	11 0	6 36
17	Mo	6 39	4 51	15	19 13	☽	<i>Very rainy.</i>	☽	sets.	11 46	7 12
18	Tu.	6 40	4 51	15	19 27	☽ ☽	Woodsley d 1530.	☽	5 48	0 33	7 54
19	We	6 41	4 50	14	19 41	☽	Moon in Apogee.	☽	6 31	1 20	8 33
20	Th.	6 42	4 50	14	19 55	Lord Elgin died 1863.		☽	7 19	2 8	9 17
21	Fr.	6 43	4 49	14	20 8	Compass discovered 1302.		☽	8 11	2 55	9 59
22	Sa.	6 44	4 49	14	20 20	Queen Mary sent'd 1586.		☽	9 4	3 42	10 45
47. Twenty-Fourth Sunday after Trinity. Day's Length 10h 3m.											
23	E.	6 45	4 48	13	20 33	F. Pierce born 1804.		☽	9 58	4 28	11 31
24	Mo	6 46	4 48	13	20 45	Bat- Lookout Mt. 1864.		☽	10 55	5 14	morn.
25	Tu.	6 47	4 47	13	20 56	☽	Havelock d, '57 <i>Fair</i>	☽	11 52	6 0	0 18
26	We	6 48	4 47	13	21 8	☽		☽	morn.	6 47	1 9
27	Th.	6 49	4 47	12	21 18	Sterotyping Inv. 1725.		☽	0 52	7 35	2 4
28	Fr.	6 50	4 47	12	21 29	Irving died 1859.		☽	1 53	8 26	2 58
29	Sa.	6 51	4 46	12	21 39	Wendell Phillips b. 1811.		☽	2 57	9 19	3 59
48. Advent Sunday. Day's Length 9h 58m.											
30	E.	6 52	4 46	11	21 48	1st Cotton spun 1730.		☽	4 4	10 16	4 58

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, cold; 3, 4, cold with frequent showers; 5, 6, 7, 8, changeable; 9, 10, 11, fair, 12, 13, 14, very cold; 15, 16, 17, very rainy, 18, 19, 20, 21, changeable; 22, 23, 24, 25, fair; 26, 27, 28, cloudy, 29, 30, rain.

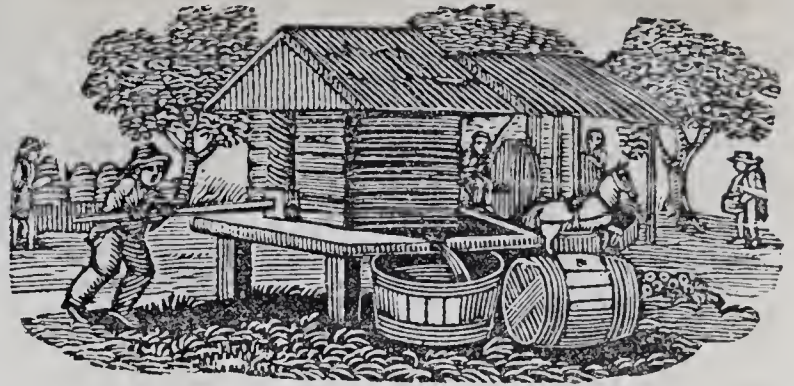
—There was quite a row in the Blue Light colored tabernacle, between Uncle Mose and Deacon Gabe Snodgrass. "You is the biggest black rascal in Austin," said Deacon Snodgrass. "Ycu is a heap bigger one," responded uncle Mose, placing his hand on the ivory handle of his umbrella. "Bredderen," said Parson Bledsoe, "you talks as if dar was no body else present 'ceptin' yerself."

A Syrian convert to Christianity was urged by his employer to work on Sunday, but he declined. "But," said the master, "does not your Bible say that if a man has on ox or an ass that falls into a pit on the Sabbath day he may pull him out?" "Yes," answered the convert; "but if the ass has a habit of falling into the same pit every Sabbath day then the man should either fill up the pit or sell the ass."

—The Colonel, who lives in the South, was finding fault with Bill, one of his hands, for neglect of work, and saying he would have no more preaching about his place—they had too many protracted meetings to attend. "Bill ain't no preacher," says Sam. "He's only a 'zorter." "Well, what's the difference between a preacher and an exhorter?" "Why, you know, a preacher he takes a tex', and den he done got to stick to it. But a zorter, —he kin branch."

Keeping Apples.

A correspondent of the *Farmers' Review* has practiced during several winters the plan of keeping apples in dry sand, poured into the filled barrels after storing in the cellar, and finds it a "decided improvement," on any other ever tried, the fruit remaining till late spring "as crisp and apparently as fresh as when first gathered." He does likewise with potatoes, and uses the same sand year after year.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store, Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery, spring is generally a better time for transplanting evergreens.

Farm Notes.

FARM IMPLEMENTS not needed until spring work should be carefully cleaned and housed from the weather.

SOD GROUND FOR CORN may be liberally top-dressed with coarse manure now, but not plowed until near the time for planting in the spring, when a dressing of artificial corn fertilizer will be sufficient for a good crop. Better employ an extra team in spring to plow for corn, than turn a sod now. There is other and much more pressing work at this season.

STIFF CLAY LANDS: All stiff clay lands ought to be plowed this month, and if requiring it, limed. If not limed, spread over each acre one bushel of plaster and four to five bushels of salt, either mixed together or sowed separately. The frost will pulverize the soil more effectually than a harrow would. Do not plow when the land is too wet, and do not have the furrows turned too flat.

Cows: As soon as cows are put on dry feed the milk falls off, but if they are well fed, what is lost in quantity is gained in quality. A cow that is milking should have at least two quarts of mixed corn-meal and bran daily, with as much chaffed hay as she will eat. A cow will usually eat two bushels of the chaff in a day. Some roots in addition would be useful. Dry cows should have one quart daily; it will not hurt a cow to take on a little fat at this season, nor make her milk any less when she comes in.

Try Johnson, Robbins & Co's. Seed. Wm. Simpson & Co. Agents, Raleigh, N. C.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon	2 1 45 p. m.	New Moon	17 8 10 a. m.
Last Quarter	9 6 16 a. m.	First Quarter	25 8 7 a. m.

Day of Mo.	Day of W'k	Sun rises.		Sun sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon rises or sets.		High tides Smithville.
		Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				Moon South.					
1	Mo	6 53	4 46	11	21 57	♂ ♀ ☾ . B. Austerlitz 1805.		5 17	11 16	5 56		
2	Tu.	6 54	4 46	10	22 6	Moon in Perigee.		rises	morn.	6 46		
3	We	6 55	4 46	10	22 14	♂ ♀ ☾ . Rain & Snow		6 6	0 19	7 40		
4	Th	6 55	4 46	10	22 22	♂ ♀ ♂ Richelieu d. 1642.		7 14	1 22	8 35		
5	Fr.	6 56	4 46	9	22 30	♀ Greatest Hel. Lat. N.		8 21	2 23	9 29		
6	Sa.	6 57	4 46	9	22 37	♀ Greatest Hel. Lat. S.		9 27	3 22	10 25		

49. Second Sunday in Advent. Day's Length 9h 48m.

7	E.	6 58	4 46	8	22 43	Ney shot, 1815.		10 32	4 17	11 20
8	Mo	6 59	4 46	8	22 49	♂ ♀ ☾		11 33	5 8	0 12
9	Tu.	6 59	4 47	8	22 55	Wind and Rain.		morn.	5 57	1 6
10	We	7 0	4 47	7	23 0	♂ ♂ ☾ Mississippi ad 1817		0 34	6 43	1 56
11	Th.	7 1	4 47	7	23 5	Indiana added 1816.		1 33	7 29	2 52
12	Fr.	7 2	4 47	6	23 9	♂ ♀ ☾ Boznie set'd. 1873		2 29	8 13	3 41
13	Sa.	7 3	4 47	6	23 13	Samuel Johnson d. 1784		3 25	8 58	4 35

50. Third Sunday in Advent. Day's Length 9h 43m.

14	E.	7 3	4 47	5	23 17	♂ ♀ ☾ Washington d 1799		4 20	9 44	5 23
15	Mo	7 4	4 48	5	23 19	Genl. Wayne died 1796.		5 13	10 30	6 10
16	Tu.	7 5	4 48	4	23 22	Moon in Apogee.		6 5	11 17	6 47
17	We	7 5	4 48	4	23 24	♀ Greatest Elong E.		sets.	0 5	7 31
18	Th.	7 6	4 48	3	23 25	♂ ♂ ☾ Cold & high winds.		6 2	0 52	8 8
19	Fr.	7 6	4 49	3	23 26	♂ ♀ ☾ Bat, Niagara 1913		6 58	1 39	8 52
20	Sa.	7 7	4 50	2	23 27	♀ Stationary.		7 52	2 26	9 32

51. Fourth Sunday in Advent. Day's Length 9h 44m.

21	E.	7 7	4 51	2	23 27	☉ Sun ☽ WINTER COM.		8 48	3 12	10 16
22	Mo	7 7	4 51	1	23 26	"Geo. Elliott" died 1880.		9 44	3 57	10 59
23	Tu.	7 8	4 52	1	23 26	Louisiana Sece'd. 1860.		10 41	4 43	11 46
24	We	7 8	4 52	Slow	23 25	☐ ♂ ☉.		11 41	5 29	morn
25	Th.	7 9	4 53	23	23	♀ in Ω CHRISTMAS.		morn.	6 17	9 35
26	Fr.	7 9	4 54	1	23 20	Girard died 1831.		0 43	7 6	1 30
27	Sa.	7 10	4 54	1	23 18	Wm. H. Dixon died 1879		1 45	7 59	2 23

52. Sunday after Christmas. Day's Length 9h 45m.

28	E.	7 10	4 55	2	23 15	♂ ♀ ☾ Tay bridge dis 1879		2 51	8 56	3 27
29	Mo	7 10	4 55	2	23 11	Andrew Johnson b, 1808.		3 59	9 56	4 33
30	Tu.	7 11	4 55	3	23 7	♂ ♀ ☾ . ♀ in Perihelion		5 7	10 58	5 36
31	We	7 11	4 56	3	23 2	☽ Moon in Perigee.		6 10	morn.	6 34

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.--1, 2, rain; 3, 4, 5, changeable; 6, 7, 8, wind and rain; 9, 10, 11, clearing weather; 12, 13, 14, 15, clear; 16, 17, 18, cold and high winds; 19, 20, 21, rain; 22, 23, 24, 25, changeable; 26, 27, 28, cold, 29, 30, 31, showers.

—"Amanda, I wish you to put the large Bible in a prominent place on the center-table, and place three or four hymnbooks carelessly round on the sofa. I have advertised for a young man to board in a cheerful Christian family, and I tell you what, if you girls don't manage, either one of you, to rake him in, why I'll never try anything again, for I'm tired out."

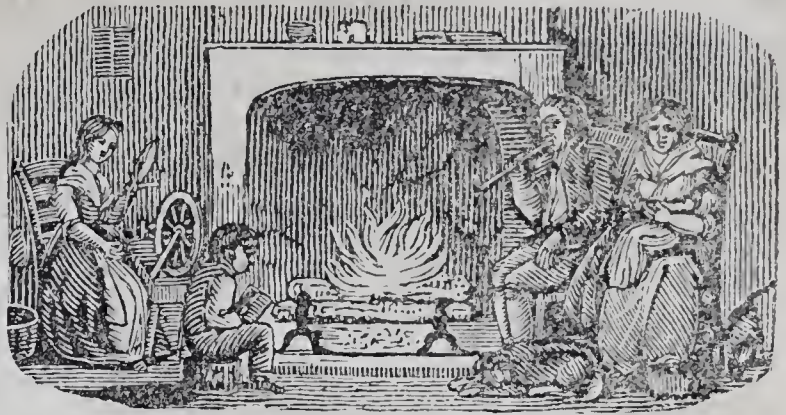
—Paradise valley is a farming section of Humboldt county, Nev., reached from Winnemucca over a stretch of desert and sage brush country such as Nevada in the main consists of. A traveler visiting the valley a short time since stopped at a farm house, and his host, pointing out the country, said: "This is Paradise, and the next valley beyond here is Eden." "Yes" returned the traveler, "and it's hell between here and Winnemucca."

—"It wasn't that" exclaimed Mr. Sanders, indignantly. "You see, I didn't say a word at all." "How'd she find out then? asked one of the party." "Why, I went home and she asked if it was me. I told her it was. Took the chances on that you know. Then she asked me if I'd been drinking. I told her no. And there I stopped. Never said another word." But you say she caught on somewhere. How was it?" "Just a blunder I made. When I told her I hadn't drank anything she was satisfied, but when I went to go to bed I put on my overcoat instead of my nightshirt. That excited suspicion."

Remedy for Pear Blight.

At a recent meeting of the N. C. Fruit Grower's Association in Raleigh, Judge Ruffin, of Alamance county, gave as a practical remedy for pear blight, the following. Mix one pint of common salt with four times its bulk of ashes, spread around the roots a foot or more from the tree, being careful not to place it in contact.

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds. Hot beds attend to. Radish and Salad sow in frames, also Lettuce, transplanting trees may still be done, prune fruit trees, vines etc., transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow Large York to head in January and February, small Onions may still be planted, earth up Celery in dry weather, thin Spinach as you collect for daily use.

Farm Notes.

GRAIN FIELDS: See that the water furrows are properly made and kept free, that no surface water remain upon the plants and cause their destruction.

SLAUGHTERING HOGS: It is the experience of farmers that it is better to kill early in the season (if the weather is favorable) than late. Pigs gain very little if any in cold weather.

RAINY OR SNOW WEATHER when no work can be done out doors, look after tools, sharpen up and clean the plows, hoes, etc., so that when the time comes you can go to work with satisfaction.

WINTERING STOCK: Good and comfortable shelter for stock during winter is as necessary as good feeding to keep stock healthful and in good order. Young cattle and sheep ought at least to have sheds provided for them, that they may keep dry. Sheep, too, ought to have dry shelters open to the south, to which they can retreat in bad weather.

CLOSE UP THE YEAR: Close up with the year all outstanding debts. Balance accounts with the farm before New Year, and examine carefully the debt and credit side to see where expenses might have been reduced, and how the receipts might have been increased, and note them for future guidance. Lay out your plans for next year, and subscribe for the *N. C. Farmer*, only one dollar per year.

GOVERNMENT OF NORTH CAROLINA,

Executive Department.

Thomas J. Jarvis, of Pitt county, Governor, salary \$3,000.

Guilford L. Dudley, of New Hanover county, Private Secretary, salary \$1200.

James L. Robinson, of Macon county, President of the Senate and Lieutenant Governor, pay same as Speaker of the House of Representatives.

William L. Saunders, of Wake county, Secretary of State, salary, \$2,000.

W. P. Batchelor, of Wake county, Chief Clerk, salary \$1,000.

John M. Worth, of Randolph county, Treasurer, salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk, salary \$1,500.

Henry M. Cowan, of Chatham county, Teller salary \$750.

E. R. McLean, of Guilford county, Assistant Clerk, salary \$800.

William P. Roberts, of Gates county, Auditor; salary \$1,500.

C. E. Cross, of Gates county, Chief Clerk salary \$1,000.

Thomas S. Kenan, of Wilson county, Attorney General, salary \$2,000, and Reporter to Supreme Court.

John C. Scarborough, of Johnson county, Superintendent of Public instruction; salary \$1,500.

Johnston Jones, of Burke county, Adjutant General; salary \$600.

Sherwood Haywood, of Wake county, State Librarian; salary \$750.

Charles M. Roberts, of Vance county, Keeper of the Capital, salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Treasurer, Auditor and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in N. C.

NORTH CAROLINA DEPARTMENT OF AGRICULTURE,

Located at Raleigh in a building especially arranged for the purpose, immediately north of Capital Square. Montford McGehee, Commissioner, P. M. Wilson, Secretary, Prof. C. W. Dabney, Chemist, S. G. Worth, Superintendent of Fish and Fisheries.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and nine miles from University Station on the N. C. R. R., and the present terminus of the Chapel Hill R. R.—Re-opened September 5th, 1875.

Faculty—Hon. Kemp P. Battle, LL. D. President, Professor of Political Economy, International and Constitutional Law; Charles Phillips, D. D. LL. D., Professor Emeritus of Mathematics. J. DeBerniere Hooper, A. M., Professor of French

and Greek: Rev. Adolphus W. Mangum, A. M., D. D., Professor of Moral Philosophy, History and English Literature; George Tayloe Winston, Professor of Latin and German; Ralph Henry Graves, B. Sc., C. and M. E. Professor of Mathematics; Joshua W. Gore, C. E., Professor of Natural Philosophy and Engineering; Frank Preston Venable Ph. D., Prof. General of Agricultural and Analytical Chemistry; Joseph Austin Holmes, B. Agr., Professor of Geology and Natural History; Thomas W. Harris, A. M., M. D. Professor of Anatomy and Materia Medica; Honorable John Manning, LL. D. Professor of Law; Albert L. Coble, A. B. Instructor in Latin and Mathematics; E. A. De Schweinitz, Assistant in the Chemical Laboratory; Numa Fletcher Heitman, Instructor in Greek; Henry Horace Williams, Librarian and Secretary; Wiley T. Patterson, Esq. Bursar.

THE NORTH CAROLINA INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh,

Officers—W. J. Young, Principal; Everard Hall, Steward; Dr. John M. Worth, *ex-officio* Treasurer.

Board of Directors.—R. S. Tucker, President; R. T. Gray, C. D. Heart, John R. Williams, J. J. Litchford, L. D. Stevenson, Jas. M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate—pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

NORTH CAROLINA INSANE ASYLUM.

Situated in the vicinity of Raleigh; will accommodate 250 patients,

Dr. Eugene Grissom, Superintendent; Dr. F. T. Fuller, Assistant Physician; Hon. John M. Worth, Treasurer, *ex-officio*; John W. Thompson, Steward; Mrs. Mary A. Lawrence, Matron; P. M. Wilson, Clerk of the Board of Directors; James S. West, Engineer.

Board of Directors.—Dr. E. Burk Haywood, President, Wake; William S. Mason, Prof. John B. Burwell, Wake; Richard H. Smith, Halifax; Wm. S. Battle, Edgecomb; R. L. Steel, Richmond; A. J. Tomlinson, Randolph; William S. Harris, Franklin; Dr. W. M. B. Brown, Pitt.

Executive Committee.—William S. Mason, Richard H. Smith, E. Burk Haywood, M. D.

WESTERN INSANE ASYLUM, MORGANTON, N. C.

Dr. P. L. Murphy, Superintendent; Dr. W. D. Hilliard, Assistant Physician.

Board of Directors.—Dr. M. Whitehead, President; Dr. F. T. Fuller, of Wake; Theo. F. Davidson of Buncombe; Maj. S. M. Finger, of Catawba; Maj. J. W. Wilson, of Burke; Dr. W. R. Capeheart, of Chowan.

STATE PENITENTIARY.

Officers.—W. J. Hicks, Architect; J. M. Fleming, Deputy Warden; D. C. Murray, Steward; J. W. McGee, M. D., Physician; J. P. Steadman, of Cumberland county, Book-Keeper.

Board of Directors.—E. R. Stamps, of Raleigh, President, Henry R. Bryant, of Craven, Vice President; George W. Thomson, of Chatham; Geo. S. Cole, of Moore, and M. T. Leah, of Raleigh.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.

Superior Courts of N. C.

FOR THE YEAR 1884.

FIRST JUDICIAL DISTRICT.

Currituck—First Monday of March and September.
Camden—Second “ “ “ “
Pasquatank—Third “ “ “ “
Perquimans—Fourth “ “ “ “
Chowan—1st Monday after 4th Monday Mar. & Sept.
Gates—2nd “ “ “ “ “ “
Hertford—3d “ “ “ “ “ “
Washington—4th “ “ “ “ “ “
Tyrrell—5th “ “ “ “ “ “
Hyde—7th “ “ “ “ “ “
Pamlico—8th “ “ “ “ “ “
Beaufort—9th “ “ “ “ “ “
Martin—11th “ “ “ “ “ “

SECOND JUDICIAL DISTRICT.

Wake—1st Monday in Jan., 2nd Monday in Feb.,
 4th Monday in June, 2nd Monday in August.
Warren—1st Monday in March and September.
Northampton—4th Mon. after 1st Mon. Mar & Sept.
Edgecombe—6th “ “ “ “ “ “
Bertie—8th “ “ “ “ “ “
Halifax—9th “ “ “ “ “ “
Craven—12th “ “ “ “ “ “

THIRD JUDICIAL DISTRICT.

Nash—Monday before the 1st Monday in March.
 and 2nd Monday before 1st Monday in Sept.
Wilson—1st Monday of March and September.
Pitt—3rd Monday of March and September.
Greene—4th Monday after 1st Monday Mar & Sept
Jones—5th “ “ “ “ “ “
Onslow—6th “ “ “ “ “ “
Lenoir—7th “ “ “ “ “ “

and 2nd Monday in September.

Carteret—8th Monday after 1st Monday Mar & Sept
Wayne—9th “ “ “ “ “ “
 and 5th Monday before 1st Monday in March.
Duplin—11th Monday after 1st Monday Mar & Sept
 and 2n Monday before 1st Monday in March.
Sampson—12th Monday after 1st Mon. Mar & Sept
N Hanover—13th “ “ “ “ “ “
Pender—15th “ “ “ “ “ “

FOURTH JUDICIAL DISTRICT.

Moore—1st Monday in February and August.
Harnett—3rd “ “ “ “ “ “
Bladen—1st Monday after 3rd Monday Feb & Aug
Columbus—3rd “ “ “ “ “ “
Brunswick—5th “ “ “ “ “ “
Johnson—6th “ “ “ “ “ “
Roberson—8th “ “ “ “ “ “
 and last Monday in January “ “
Anson—10th Monday after 3rd Monday Feb & Aug
Richmond—12th “ “ “ “ “ “
Cumberland—14th “ “ “ “ “ “
 and Monday before the last Monday in January.

FIFTH JUDICIAL DISTRICT,

Alamance—2nd Mon. before 1st Mon, Mar & Sept.
Randolph—Monday before “ “ “ “
Guilford—1st Monday in March and September.
Chatham—2nd Mon. after 1st Monday Mar & Sept.
Orange—4th “ “ “ “ “ “
Granville—6th “ “ “ “ “ “
Franklin—8th “ “ “ “ “ “
Person—10th “ “ “ “ “ “
Caswell—11th “ “ “ “ “ “
Rock'h'm—12th “ “ “ “ “ “

Vance—Monday after the Rockingham fall and
 spring terms.

Durham—1st Monday in February and August.

SIXTH JUDICIAL DISTRICT.

Mecklenburg—Last Monday in Feby. and August.
Cabarrus—3d Monday of March and September.
Stanly—4th “ “ “ “
Montgomery—1st “ after 4th Monday Mar. & Sept.
Union—2nd “ “ “ “ “ “
Lincoln—4th “ “ “ “ “ “
Gaston—5th “ “ “ “ “ “
Cleveland—7th “ “ “ “ “ “
Rutherford—9th “ “ “ “ “ “
Polk—11th “ “ “ “ “ “

SEVENTH JUDICIAL DISTRICT,

Davie—1st Monday in March and September.
Yadkin—2nd “ “ “ “ “ “
Davidson—3rd “ “ “ “ “ “
Wilkes—1st “ after 4th Monday Mar. & Sept.
Alleghany—3rd “ “ “ “ “ “
Surry—4th “ “ “ “ “ “
 and 5th Monday after 4th Monday in September.
Stokes—6th Monday after 4th Monday in March.
 and 5th Monday after 4th Monday in September.
Forsyth—7th Monday after 4th Mon, Mar. & Sept.
Rowan—9th “ “ “ “ “ “

EIGHTH JUDICIAL DISTRICT.

Catawba—Last Monday in August and February.
Burke—2nd “ “ March and September.
McDowell—4th “ “ “ “
Yancy—2nd Monday after 4th Mon. Mar. & Sept.
Mitchell—4th “ “ “ “ “ “
Watauga—6th “ “ “ “ “ “
Ashe—7th “ “ “ “ “ “
Caldwell—9th “ “ “ “ “ “
Alexander—10, “ “ “ “ “ “
Iredell—2nd Monday before the last Monday in
 August and February.

NINTH JUDICIAL DISTRICT.

Madison—1st Monday in March and August.
Henderson—3rd Monday in March and August.
Transylvania—4th “ after 1st Mon. Mar. & Aug.
Haywood—5th “ “ “ “ “ “
Jackson—6th “ “ “ “ “ “
Macon—7th “ “ “ “ “ “
Clay—8th “ “ “ “ “ “
Cherokee—9th “ “ “ “ “ “
Graham—11th “ “ “ “ “ “
Swain—12th “ “ “ “ “ “
Buncombe—13th “ “ “ “ “ “
 and 3rd Monday of November

Rotation of Judges.

The Judges of the Superior Courts, according to
 rotation, will ride the several judicial districts for
 the year 1884 as follows:

DIS.	JUDGES	SPRING T.	FALL TERM
1st.	James E. Shepherd,	1st. Dis't.	2nd Dis't.
2nd	Henry A. Gilliam.	2nd. “	3rd. “
3d.	Almond A. McKoy,	3rd. “	4th. “
4th.	James C. MacRae,	4th. “	5th. “
5th.	John A. Gilmer,	5th. “	6th. “
6th.	William M. Shipp,	6th. “	7th. “
7th.	Jesse F. Graves,	7th. “	8th. “
8th.	Alphonso C. Avery,	8th. “	9th. “
9th.	James C. L. Gudger.	9th. “	1st. “

Plant good seed for good results. Johnson, Robbins & Co's. are the best
 Wm. Simpson & Co. Agents, Raleigh, N. C.

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Thomas S. Ashe, of Anson, and Thomas Ruffin, of Orange, Associate Justices. Salaries of Chief Justices and Associate Justices \$2,500.

Thomas S. Kenan, Attorney General and Reporter.

William H. Bagley, of Wake, Clerk, Salary \$300 and fees.

Robert H. Bradley, of Wake, Marshal, salary \$500.

Supreme Court meets in Raleigh on the first Monday in February and October.

United States Courts

The stated terms of the United States Circuit and District Courts are as follows:

United States District Court—Eastern District of North Carolina, held in Raleigh on the first Monday in June and last Monday in November.

Aug. S. Seymour, District Court Judge, Eastern District of N. C.; residence, Elizabeth City.

W. S. O'B. Robinson, District Attorney; Office Raleigh; Willis Bagley, Assistant District Attorney; Joshua B. Hill, U. S. Marshal, office Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, 2d Monday in April and October, William C. Brooks, Clerk; residence, Elizabeth City.

Newbern, 4th Monday in April and October, Geo. E. Tinker, Clerk. Residence, Newbern.

Wilmington, 1st Monday after the 4th Monday in April and October. W. H. Shaw, Clerk; residence, Wilmington.

U. S. CIRCUIT COURT, WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robt. P. Dick, U. S. District Judge, Western District, N. C.; residence, Greensboro, N. C.

Thomas B. Keough, U. S. Marshal; office Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October.

Statesville, third Monday in April and October.

Charlotte, second Monday in June and December, Offices the same as Statesville.

Asheville, first Monday in May and November, J. E. Reid, Clerk, residence, Asheville.

J. E. Boyd, U. S. District Attorney; residence, Asheville.

W. S. Ball, Assistant District Attorney; residence Greensboro, N. C.

N. C. Representatives in Congress.

SENATE.

Zebulon B. Vance, Mecklenburg; term expires March 4th, 1885.

Matt. W. Ransom, of Northampton, re-elected; term expires March 4th, 1889.

HOUSE OF REPRESENTATIVES.

1st. District—; 2nd. District, Jas. E. O'Hara; 3rd. District, Wharton J. Green, 4th. District Wm. R. Cox; 5th. District. Alfred M. Seales; 6th. District, Clem. C. Dowd; 7th. District Tyre York; 8th. District, Robert B. Vance.

Medical Board of Examiners of N. C.

P. E. Hines, M. D. Anatomy.

T. D. Haigh, M. D. Surgery.

J. Graham, M. D. Materia Medica.

T. F. Wood, M. D. Obstetrics.

G. L. Kirby, M. D. Chemistry.

H. T. Bahnson, M. D. Practice of Medicine.

R. H. Lewis, M. D. Physiology.

The Board meets at Raleigh, on the 2nd Tuesday in May 1884.

State Board of Agriculture.

Governor Thomas J. Jarvis, (*Ex-Officio.*), Chairman; Col. Thomas M. Holt, President of State Agricultural Society; Kemp P. Battle, L. L. D., President of State University; W. R. Williams, Esq., Master of State Grange, P. of Husbandry; Col. R. W. Wharton, 1st. Congressional District; Dr. A. G. Brooks, 2nd. Congressional District; John A. Oates, Esq., 3rd. Congressional District; Col. W. F. Green, 4th. Congressional District; L. W. Anderson, 5th. Congressional District, Col. John Robinson, Esq.; 6th. Congressional District; A. Lear, Esq., 7th. Congressional District; Burwell Blanton, Esq., 8th. Congressional District; Rev. C. D. Smith, 9th. Congressional District.

Rates of Postage.

FIRST CLASS—Letters, Postal Cards, all manuscript, all matter wholly or partly in writing two cents for each half ounce or fraction thereof, except postal cards. Drop letters not exceeding half ounce, one cent.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—three cents per half ounce.

SECOND CLASS—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; printed papersheets without board, cloth, leather or other bindings, two cents a pound or fraction thereof.

THIRD CLASS—Books transient newspapers, and periodicals, circulars, proofsheets, corrected proof sheets and manuscript copy accompanying the same, one cent for each two ounces or fraction.

FOURTH CLASS—Embraces all matter not in the first second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

The two cent postage rates went into effect October 1st 1883.

RATES OF COMMISSION FOR MONEY ORDERS.—On orders not exceeding \$10, 8 cents; over and not exceeding \$15, 10 cents, over \$15, and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40 20 cents; over \$40 and not exceeding \$50, 25 cents; over \$50 and not exceeding \$60, 30 cents; over \$70 and not exceeding \$80, 40 cents; over \$80 and not exceeding \$100, 45 cents.

For Good and Reliable Seed, plant Johnson, Robbins & Co's. Wm. Simpson & Co. Agents, Raleigh, N. C.



Domestic Hints.

IN icing cakes dip the knife often into cold water.

TO EXTERMINATE snails, sprinkle salt where they are in the habit of coming.

RANCID BUTTER can be made sweet if worked thoroughly in sweet milk.

A LITTLE salt sprinkled in starch while it is boiling tends to prevent it from sticking.

TO CLEAN straw bonnets: First brush them with soap and water, then with a solution of oxalic acid.

EGGS often turn black when boiled hard. If they are put in boiling water ten minutes, and then into cold water, the yolk will remain a bright color.

TO KEEP BEEF, dry well with a clean cloth; rub ground black pepper plentifully over every part of it first, then flour it well and hang it in a cool place where air will come to it.

A FLANEL cloth dipped into warm soap suds and then into waiving and applied to paint, will instantly remove grease and dirt. Wash with clean water and dry.

DON'T forget once or twice during the summer, to rub a little kerosene over your unused stoves. It keeps them from rusting. It is also good for all iron utensils upon the farm.

IF a small piece of paper, or linen, moistened with turpentine, be placed in wardrobes and drawers, two or three times a year, it will effectually keep away the moths.

A FEW potatoes sliced, and boiling water poured over them, make an excellent preparation for cleansing and stiffening old rusty black silks. Green tea is also good for this purpose.

BROWN paper is an excellent thing to polish tin with. If windows, after they are washed, are rubbed with a piece of old, soft, crumpled newspaper, the glass will be as clear as crystal.

FOR iron rust take dry cream of tartar and rub on with the finger while the cloth is wet. Hang or place where the sun will shine directly upon it. Should the rust not come out with the first application repeat.

ALL kinds of glass vessels and other utensils may be purified from long retained smells of every kind in the easiest and most perfect manner by rinsing them out well with charcoal powder, after the grosser impurities have been scoured off with sand and potash.

WHEN canning fruit have a cup of flour past ready: if your rubbers are old or the zinc rings or covers are bent a little, you may still make them air-tight with the paste. If you are at all doubtful about the condition of your can, it is a good notion to use the paste.

Medical Receipts.

HOARSENESS---Horseradish will give instantaneous relief in most obstinate cases of hoarseness.

DIARRHOEA.---Try a saturated solution of bicarbonate of soda (baking soda) in diarrœa troubles give freely.

SICK HEADACHE CURED ---For headache, wet with camphor, a piece of flannel (red), sprinkle with black pepper, and bind it on the head.

CURE FOR FELONS.---One teaspoonful of honey, one of powdered alum, one of flour, moistened with good vinegar, and poultice twice a day.

SALT AS A CURATIVE.---In cases of sore throat, sore eyes or catarrhal affections, simple salt and water as a gargle or douche, is a most efficacious application.

ONIONS AS A CURATIVE.---Lung and liver complaints are certainly benefitted, often cured by a free consumption of onions, cooked or raw. Colds yield to them like magic. Don't be afraid of them.

REMEDY FOR NEURALGIA---Prepare horse radish, by gathering and mixing in vinegar, the same as for table purposes, and apply to the temple where the face or head is affected or the wrist, when the pain is in the arm or shoulder.

CHILBLAINS.---To cure chilblains slice raw potatoes with the skins on, and sprinkle over them a little salt, and, as soon as the liquid therefrom settles in the bottom of the dish, wash with it the chilblains; one application is all that is necessary.

CHAPPED HANDS.---Rub strained honey on the back of the hands, immediately after each washing and while wet; then dry off with a soft towel; after two to three applications the hands will become healed and smoothed.

SPRAINS---The white of an egg and a piece of alum about the size of a walnut, stewed until it forms a jelly is said to be a capital remedy for sprains. It should be laid over the sprain on a piece of lint, and changed as often as it becomes dry.

CUTS OR BRUISES ---Tobacco, wet with spirits or water bound on a fresh cut or bruise will save much pain and soreness. The tobacco should be kept moist by occasionally wetting the bandage with warm water. Fresh tobacco should be applied every day till the soreness is gone.

TYPHOID FEVER.--In convalescence after typhoid fever, the greatest care is necessary with regard to the food, and no article of diet should be given without the express permission of the attending physician. Even so slight an imprudence as eating a raw apple has been known to cause death.

A SURE REMEDY FOR DIPHTHERIA.---Put a teaspoonful of flour of brimstone in a wine glass of water, and stir with your finger instead of a spoon, as the sulphur does not readily amalgamate with water. When the sulphur is well mixed, give it as a gargle, and in ten minutes the patient will be out of danger. Brimstone kills fungus in man, beast, and plant in a few minutes. Instead of spitting out the gargle, swallow it.

Johnson, Robbins & Co's. seed have a larger sale in the South than any other.
Wm. Simpson & Co. Agents, Raleigh, N.C.

VALUABLE FARM TABLES.

QUANTITY OF SEEDS REQUISITE TO PLANT AN ACRE OF LAND.

Artichokes, Jerusalem..... 3 bush.	Kale, German Greens..... 3 lbs.
Asparagus, in 12 inch drills.....25 lbs.	Lettuce, in rows; 2½..... 3 lbs.
Plants; 4x1½ feet..... 8,000	Leek, in rows; 2½ feet..... 3 lbs.
Barley, broadcast.....2½ bush.	Melon, Water; in hills; 8x8 feet... 3 lbs.
Beans, dwarf, in drills; 2½ feet.....1½ bush.	Citron, in hills; 4x4 feet..... 2 lbs.
Lima, in hills; 4x4 feet.....20 qts.	Millet, Pearl; in drills..... 5 lbs.
pole, in hills; 4x3 feet.....10 qts.	Golden; broadcast..... ¾ bush.
Beets, in drills; 2½ feet.....6 to 8 lbs.	Mustard, broadcast.....12 to 16 qts.
Broom Corn, in hills.....4 to 6 qts.	Oats, broadcast.....2 to 3 bush.
Buckwheat, broadcast..... 1 bush.	Onion, in drills..... 5 lbs.
Cabbage, sown in frames..... 6 oz.	in beds for sets.....35 lbs.
sown in out-door beds for	Parsnip, in drills; 2½ feet..... 5 lbs.
transplanting.....10 oz.	Peas, Early, in drills.....1½ bush.
Carrot, in drills; 2½ feet..... 3 lbs.	Marrowfat in drills.....1¼ bush.
Celery seed..... 8 oz.	broadcast..... 3 bush.
Plants; 4x½ foot..... 25,000	Potato, cut tubers; in drills 8 to 10 bush.
Chufas, in drills..... ½ bush.	Radish, in drills; 2 feet..... 8 lbs.
Clover, Alsike..... 5 lbs.	broadcast.....12 lbs.
Clover, Red, alone.....20 lbs.	Pepper plants; 2½x1 foot..... 17,500
Clover, White, alone.....12 lbs.	Pumpkin, in hills; 8x8 feet..... 2 qts.
Clover, White, with other Seeds... 4 lbs.	Parsley, in drills; 2 feet..... 4 lbs.
Clover, Lucerne or Alfalfa.....15 lbs.	Rye, broadcast.....1½ to 2 bush.
Corn Sweet.....8 to 10 qts.	Salsify, in drills; 2½ feet..... 10 lbs.
Field.....7 to 9 qts..	Sorghum.....10 to 12 lbs.
for fodder..... 3 bush.	Spinach, in drills.....10 lbs.
Corn salad, in drills; 10 inches.....25 lbs.	broadcast.....30 lbs.
Cucumber, in hills.....1½ lbs.	Turnip, in drills; 2 feet.....1½ lbs.
Egg Plants; 3x4 feet..... 4 oz.	broadcast.....2 to 3 lbs.
Endive, in drill; 2½ feet..... 3 lbs.	Tomatoes, in frame..... 4 oz.
Grass, Hungarian..... ¾ bush.	Plants..... 3,800.
Lawn..... 4 bush.	Wheat, broadcast..... 2 bush.
Orchard.....2 to 3 bush.	in drills.....1½ bush.
Rye..... 2 bush.	Clover, { together } 10 lbs. Clover,
Timothy..... ½ bush.	Timothy, { for } ¼ bu. Timothy.
Kentucky Blue..... 3 bush.	Red Top, { one acre, } 1 bu. Red Top.
Red Top..... 2 bush.	

QUANTITY OF SEEDS FOR A GIVEN NUMBER OF PLANTS, ETC.

Asparagus.....1 oz. to 60 ft. drill.	Pole Beans.....1 qt. to 150 ft. "
Beet.....1 oz. to 150 ft. "	Corn.....1 qt. to 200 ft. "
Carrot.....1 oz. to 150 ft. "	Cucumber.....1 oz. to 100 ft. "
Endive.....1 oz. to 150 ft. "	Water Melon.....1 oz. to 30 ft. "
Okra.....1 oz. to 40 ft. "	Musk Melon.....1 oz. to 60 ft. "
Onion.....1 oz. to 100 ft. "	Pumpkin.....1 oz. to 40 ft. "
Onion sets, small.....1 qt. to 20 ft. "	Early Squash.....1 oz. to 50 ft. "
Parsley.....1 oz. to 150 ft. "	Marrow Squash.....1 oz. to 16 ft. "
Parsnip.....1 oz. to 200 ft. "	Cabbage.....1 oz. 3000 plants.
Radish.....1 oz. to 100 ft. "	Cauliflower.....1 oz. 3000 "
Salsify.....1 oz. to 70 ft. "	Celery.....1 oz. 4000 "
Spinach..... 1 oz. to 100 ft. "	Egg Plant.....1 oz. 2000 "
Turnip.....1 oz. to 150 ft. "	Lettuce.....1 oz. 4000 "
Peas.....1 qt. to 100 ft. "	Pepper.....1 oz. 2000 "
Dwarf Beans.....1 qt. to 100 ft. "	Tomato.....1 oz- 2000 "

Johnson, Robbins & Co's. Seed have no equal. Wm. Simpson & Co. Agents, Raleigh, N. C.



A Year's Events. from October 1st, 1883, to October 1st, 1884.

October--2nd. First train of cars arrived at Pigeon River Station on W. C. N. R. R. County Jail at Nashville, Nash Co. burned. 8th. Foy's Livery Stable burned at Winston, N. C. 9th. The Storehouse of John H. White, Shallotte, N. C. destroyed by fire. 10th. Annual Fair of the N. C. Industrial Association (colored), held at Raleigh. 12th. The celebration of the Ninetieth Anniversary of the foundation of the University of N. C. Chapel Hill, address delivered by the President, Kemp. P. Battle, LL. D. 17th. First through train of cars from Williamston to Tarboro, on the Albemarle and Raleigh R. R. Gin House and 10 bales of cotton, belonging to R. A. Henderson, Union county, destroyed by fire. Nineteenth Annual Fair of the N. C. Agricultural Society, held at Raleigh, N. C. 23rd. Dwelling house, barn, stables and gin house of R. L. Steward, Monroe N. C. burned by an incendiary. 27th. Charles Gordon, an engineer on the W. N. C. R. R. killed by his engine falling through a tressel. 30th. The destruction by fire of the Reynolds Tobacco Factory, near Winston N. C. loss \$25,000.

November--2 Forty-nine bales of cotton, cars and rail road track burned at Charlotte, N. C. Caused by sparks from an engine. 6th. Saw mill and several flat cars burned at Abbottsburg, N. C. on the C. C. R. R. 8th. Fire at Newbern N. C. destroyed Watson & Daniels building, 150 tons of ice and other buildings, loss, \$15,000. 13th. Gin house, 10 bales of cotton, saw mill etc., of Mrs. John Rand, Wake county, destroyed by fire, caused by an incendiary, loss \$5,000. 15th. Fifty-second Annual Convention of the Baptist State Convention of N. C. held at Warrenton. 16th. The Eastern Field Trial (Sporting) Club of New York, began the 4th annual trial near High Point in Guilford County. 18th. Gin house, 15 bales cotton, 1500 bushels of cotton seed etc., of Mrs. Gaston Wilder, Wake county, destroyed by fire, caused by an incendiary. 19th. Dedication services of the first Roman Catholic church at Salisbury, Rowan county, N. C. 30th. Saw and grist mill, cotton gin etc., of Mr. John Earp, Dunnsville, Wake county, N. C. destroyed by fire. 23rd. State Association of Colored Teachers of Common Schools, organized at Raleigh. 27th. The Muse Hotel, and dwelling house of Mr. Geo. W. Pool, burned at Cameron N. C. 28th. Fire at Henderson, Vance county, loss \$20,000.

December--6th. The forty-sixth annual session of the N. C. Conference of the Methodist Episcopal Church South, convened in Raleigh, Bishop M. E. Keener, presiding. 8th. Annual convocation of the Grand Lodge of Free and accept-

ed Masons of N. C. assembled at Raleigh. 9th. Annual meeting of the Ladies Missionary Society of N. C. at Raleigh. 11th. Henry Radeliff and his mother (colored) murdered near Marvin, by Alexander Doekery, colored. 12th. Office of the *Western Carolinian* destroyed by fire, at Hickory. Daniel Foil, of Concord, killed a hog weighing 550 pounds. North Carolina State Grange, Patrons of Husbandry, held their Tenth Annual Session at Rocky Mount. 13th. The Rudisill mine property sold at auction, Mecklenburg county, and bought by Mr. Eli Springs for \$20,000. 15th. Mary Odell, burned to death at Wilson Factory, Gaston county. 16th. Mr. McWaters, engineer at Kruglers mills, Washington county, burned to death. 20th. The flowering mill of Daniel Worth, Alamance county, destroyed by fire. 25th. Roseco Vanderford, killed a negro with a rock, at Salisbury. 29th. Iverson Slade, publicly langed near Yanceyville, for murder. 30th. Severe snow storm in Person county; snow at Roxboro 14 inches deep. Thirty convicts drowned in the Tuckasegee river in Jackson county, caused by the sinking of a ferry boat.

January--1st. Celebration of the emancipation of the slaves, by the colored people, at Raleigh. Inferior Court of Buncombe county, established at Asheville. Mr. Duncan killed by an explosion of a shot gun, at Ruffin. 3rd. Mr. Riggan, killed by an accidental discharge of a pistol, at Hamlet. 3rd. The Biennial Session of the Legislature of N. C. assembled at Raleigh; Geo. M. Rose of Cumberland county, elected speaker of the House of Representatives. 8th. Rocky Mount quarantined against Wilson, on account of small pox. 9th. Dr. Walter Norman, of Plymouth, committed suicide. 11th. Cotton gin of A. M. Yarboro, burned at Osgood. 12th. Cotton Seed Oil Mill commenced at Goldsboro. 13th. First Steamer on the waters of Lake Waccamaw; Don. R. Williams of McDowell county, committed suicide. 16th. Hon. M. W. Ransom, re-elected United States Senator by the Legislature of N. C. for term ending March 4th, 1889. 17th. Four houses burned at Elizabeth City by incendiaries. 22nd. Big fire at Hertford, ten houses burned. 23rd. Convention of the State Guard, met at Raleigh. 31st. The Cotton Seed Oil Mill at Fayetteville, shipped 8 barrels of crude oil to New York.

February--1st. The Rock Island cotton factory at Charlotte and 500 bales of cotton destroyed by fire. Annual meeting of the Alumni of the University of N. C. held at Raleigh. 3rd. Chas. Cox, Cabarrus county, killed by a person in ambush. 6th. The cotton mills at Newton North Carolina, commenced operation; the Company started with an order for 4000 yards of warps. 8th. H. G. Walker, Deputy Revenue Collector, shot and killed by Dave Fraley, a moonshiner. 20. The large barn of H. H. Patterson, Durham Co. destroyed by fire, the work of an incendiary. 26th. The Steam flouring mills of Chambers D Vandiver at Charlotte, destroyed by fire. 27th. The store house of J. W. Miller, near Charlotte, containing forage, destroyed by fire.

March--2nd. The residence of Joseph Garland at Bakersville, destroyed by fire. 3rd. The store and contents of Wallace & Middleton, at

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

Harrel'sville, Duplin county, destroyed by fire, loss \$2,500. 6th. The gin house, mill and shingle factory of C. H. Dixon, Mecklenburg county, destroyed by fire. 7th. The residence of Mrs. E. H. Wallae, of Mecklenburg county, destroyed by fire. 9th. The remains of Col. J. McLeod Turner, Keeper of the Capitol at Raleigh, interred in Oakwood Cemetery, with military honors. 17th. The cotton factory of The Brown Manufacturing Company, near Mount Airy, destroyed by an incendiary fire, loss \$50,000. 24th. The Eureka cotton mills near Mt. Airy, destroyed by fire. 28th. Cotton gin, grist mill, saw mill etc., of W. B. Parks, Mecklenburg county, destroyed by fire, loss \$4000.

April—5th. Stockholders of the Cape Fear and Yadkin Valley R. R. met at Fayetteville. 6th. Engine house and repair shops of the Carolina Central R. R. destroyed by fire at Charlotte. 18th. Accident on the R. & D. R. R. near High Point, Engineer Gayle, killed and 18 cars wrecked. 20th. The county Superintendents of public schools met in convention at Greensboro. 18th. Wake county refused by popular vote to appropriate \$100,000 to the building of the Albemarle and Raleigh R. R. 24th. A terrible hail storm visited Bladen county, doing much damage. 29th. Bethel Evangelical Lutheran church, dedicated in Rowan county.

May—3rd. 250,000 young shad put in Cape Fear river, near Wilmington. 10th. Unveiling of the monument erected to the memory of the Confederate dead, at Goldsboro, address by Gov. Jarvis. Grand Lodge I. O. O. Fellows banquetted at Raleigh. Memorial day in honor of the Confederate dead, observed throughout the state. 11th. Annual meeting of the N. C. Board of Pharmacy, held at Goldsboro. 14th. A large fire at Elizabeth city, thirty three buildings destroyed, loss \$60,000. 15th. Grand Chapter of Royal Arch Masons, convened at Raleigh. The annual meeting of the State Medical Society met at Tarboro. Total shipment of green peas from Newbern to date (this season) 30,000 crates. 20th. The celebration of the 198th anniversary of the declaration of independence held at Charlotte. 22nd. Annual convention of the Protestant Episcopal church of N. C. met at Charlotte. 29th. Stockholders of the W. N. C. R. R. met in Salisbury.

June—3rd. First through train of cars from Asheville to the Warm Springs W. N. C. R. R. 9th. Severe rain storm in Rowan county, washing away mills etc., also along the line of the W. N. C. R. R. doing much damage. 21st. Col. Jno. A. Mebane, committed suicide at Reidsville, by drowning. 23rd. Second election held in Wake county, for subscription to the Albemarle and Raleigh R. R. defeated. James Stevens, constable, killed Sandy Wade for resistance, at Leaksville. 25th. The first cotton bloom reported in the state, at Toisnot. 26th. The Lineberger cotton factory, Gaston county, sold at auction for \$70,000. 28th. Annual meeting of the stockholders of the Atlantic and N. C. R. R. at Morehead city.

July—2nd. Wake county Commissioners made a subscription to the Albemarle and Raleigh R. R. of \$20,000, voted by Little River and Marks Creek Townships for the extension of the road to

Raleigh. 4th. Celebration in grand style at Raleigh, street parading, declaration of Independence read, speeches and a grand display of fire works at night—also celebrated in other towns throughout the state. Annual meeting of the North Carolina Press Association at Waynesville, N. C., 75 members present; on their return to Asheville, were met by the South Carolina Press Association and banqueted by the citizens at night, also an excursion to the Warm Springs the next day. 5th. Peals Mills, Martin county destroyed by fire. 6th. The state Teachers Association met at Chapel Hill. 9th. The depot of the C. F. & Y. V. R. R. at Gulf, Chatham county, destroyed by fire. The 14th annual session of the local preachers of the North Carolina Conference, met at Wilson. 13th. The Judges of the Superior Courts of the state met at Morganton and adopted uniform system of practice. A severe storm visited Pitt county and trees were blown up by the roots, the storm covered an area of about three miles, and lasted about twenty minutes and considerable damage done to farm houses, fences etc. 14th. Five Townships in Nash county, voted a subscription of \$55,000 to the Albemarle and Raleigh R. R. 15th. The Gate City Guards of Atlanta, Georgia, passed through Raleigh en route to Morehead City. 17th. Fire in Wilmington, destroyed the rosin yard of Williams & Murchison, and five warehouses. John Price of Goldsboro run over and killed by a train on the W. W. R. R. while intoxicated.

August—3rd. Forty excursionists from Pennsylvania arrived in Raleigh on a tour of inspection through the State to examine lands etc., with a view to secure a settlement of a large party of Pennsylvanians. 4th. Wesley Bunn, in Wake county, shot and killed Frank Croom, colored. 13. The large Banner Tobacco Warehouse of Messrs Cooper & Hutchings at Durham, destroyed by a fire, caused by an incendiary, loss \$10,000. 16th. A terrible rain and wind storm passed over the vicinity of Raleigh, which lasted 48 hours. 19th. Kinchen Williams, a lad 12 years old, while kindling a fire with kerosene oil, caught on fire and was burned to death. 20th. The corner stone laid of the large factory of T. L. Vaughan in Winston. 21st. The first bale of new cotton, this season, shipped from Laurinburg, Richmond county, to New York. 27th. Henry Jones col. hanged in Wake county jail yard, for the murder of Alvis Blake.

September—1st. Telegraphic communication established between Snow Hill, Green county and Goldsboro. A destructive fire at the State Penitentiary in Raleigh, the soap factory and other buildings destroyed. Gin house, grist mill, saw mill etc., of Amos Kumble, near Charlotte, burned, loss \$3,500. 4th. The town of Statesville defeated the Graded School by a election, a majority of the registered voters not being in favor of it. 5th. The Long Shoals paper mills of W. & R. Tiddy, Lincoln county, destroyed by fire, loss \$2000. Kinchen Cherry and Charles Knight killed by lightning while sheltering under a wagon shed, near Scotland Neck. The first rain fell in Robinson county in 8 weeks, crops burnt up in the fields. 10th. A severe wind and rain storm on the coast at Smithfield, which lasted 40 hours.

Insure Against FIRE in the N. C., Home Insurance Co., Raleigh.

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Font's Celebrated Horse and Cattle Powders have attained a wonderful reputation for their curative Power and Medicinal virtue. They stand pre-eminently as the leading Stock Powders of the age. "Farmers say so." The greatest care is taken in the selection of the ingredients and they are scientifically compounded.

☞ They speak for themselves where ever they are used. ☞

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SHRINER'S BALSAMIC COUGH SYRUP

Can not be excelled for Croup Coughs, Colds, Whooping Cough, Asthma, Bronchitis, Pain and Weakness in the Breast, Difficulty of Breathing etc.

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Is guaranteed to Destroy and expel Worms if used according to the directions.

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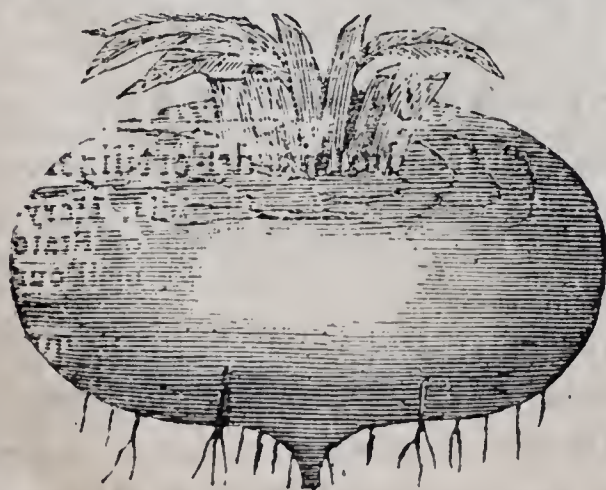
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Garden Seed's

GROWN AT WETHERSFIELD, CONN.

*If I knew a Seedsman who would'nt go
To buy his seeds from J. R. & Co.
Do you think I would buy of him,
Oh! no, no,
For that's where ALL GOOD Seeds-
men go.*





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
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
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THE GREAT NEURALGIA CURE,

Is the Infalible Remedy for all Pains. Cures Instantly and Permanently the worst cases of Neuralgia, Sick and Nervous Head ache, Ear ache, Tooth ache, pains under the Shoulders, in the Back, Stomach, Bowels, Kidney and Womb. Nothing like it ever known for the relief of pain. For painful menstruation in Females it acts like magic and will cure the worst case when properly taken.

✂ Don't be without this valuable remedy in your house, it will save you money and suffering. Ask for JORDAN'S JOYOUS JULEP. For sale by all Druggists. **Price 50 cts.**

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Your **Joyous Julep** has no equal as a medicine to relieve pain. My wife for three days was suffering the most inconceivable torture from rheumatism in the arm and wrist. I bought a bottle of your **JULEP** and gave only one dose, and in five minutes by the watch she was completely relieved, and is now entirely well. I never saw a medicine act so magical before. Respectfully, N. L. LANEY.



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"SMALL GRAIN SPECIFIC" for Wheat, Rye and Oats,
Dissolved Bone,
Acid Phosphate,

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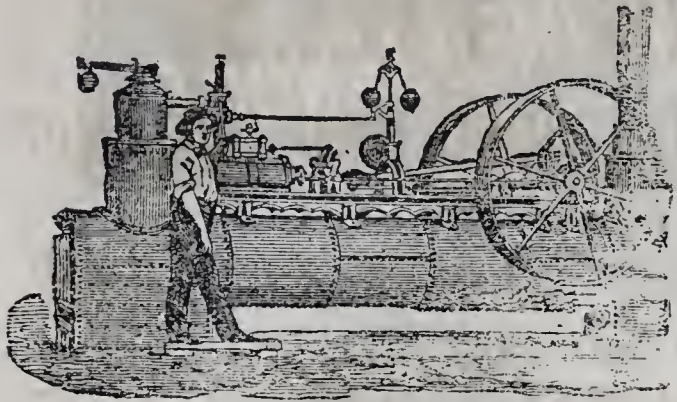
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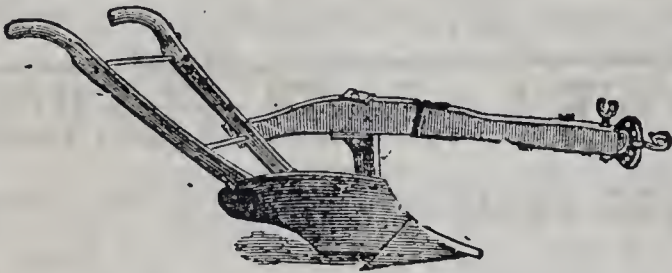
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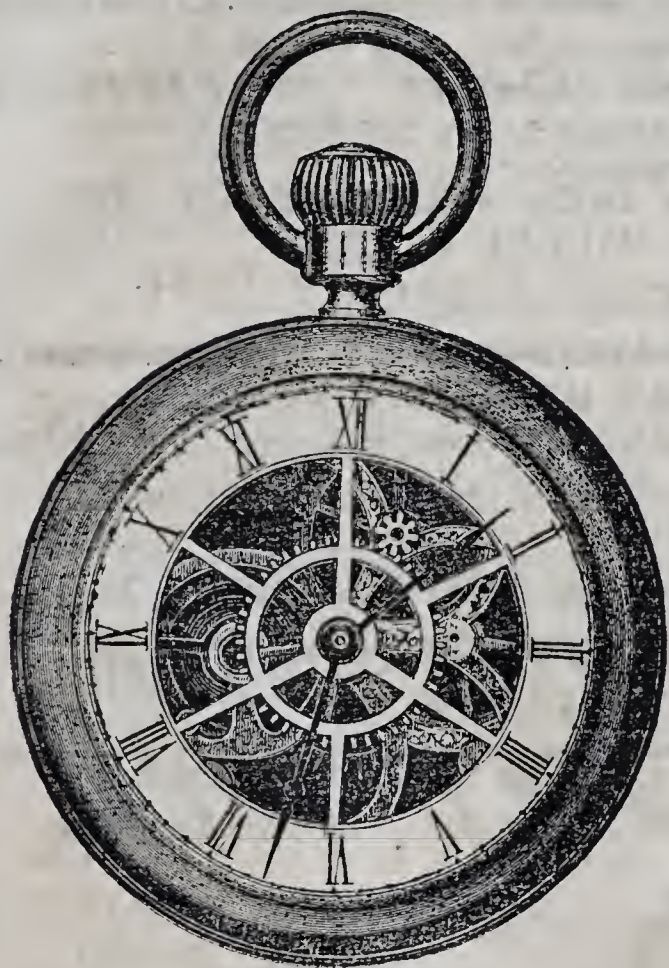
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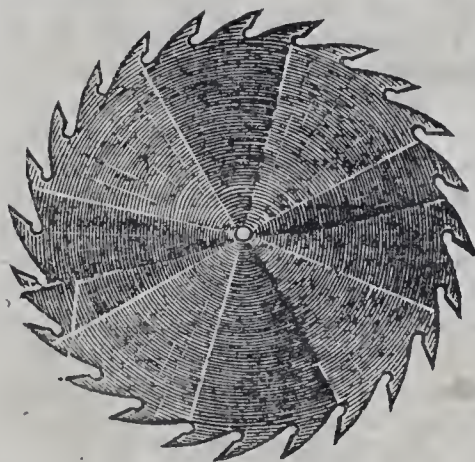
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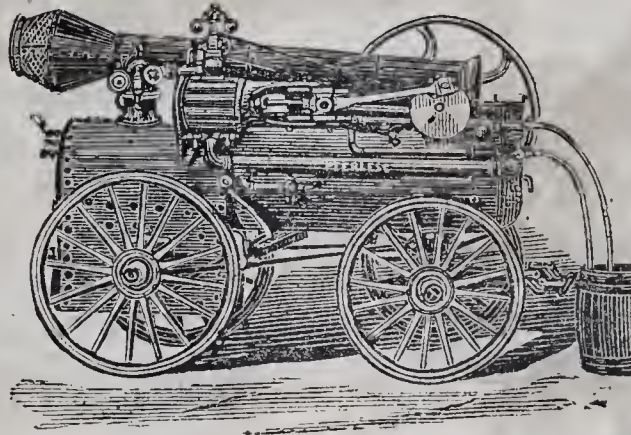
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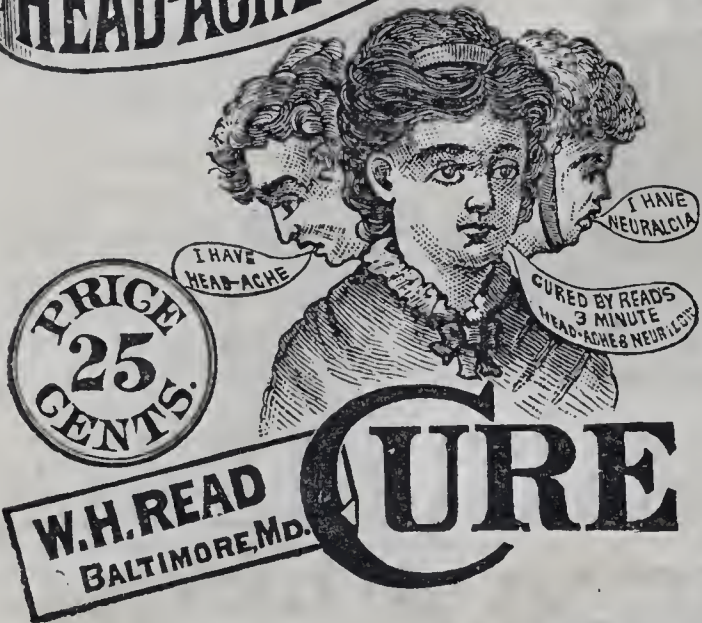
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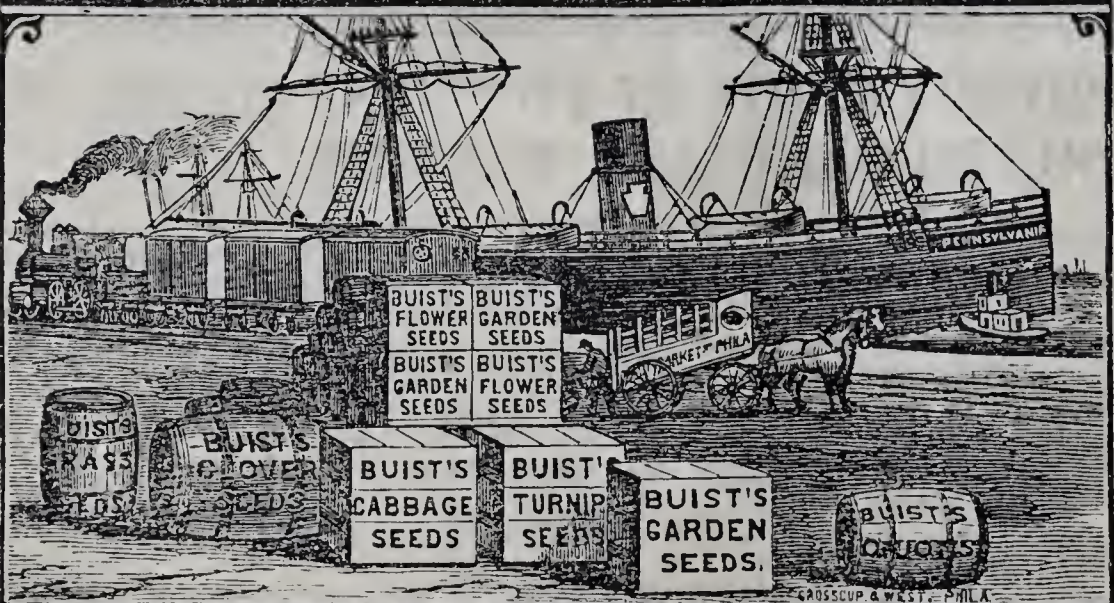
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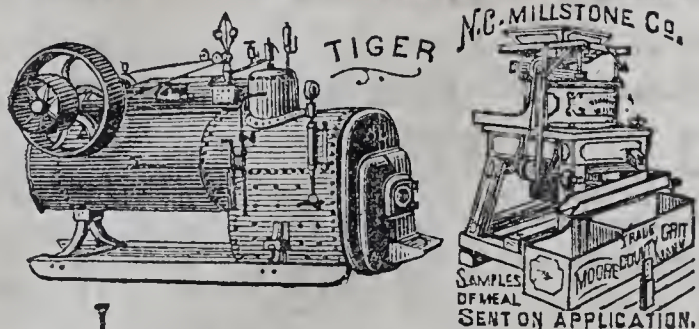
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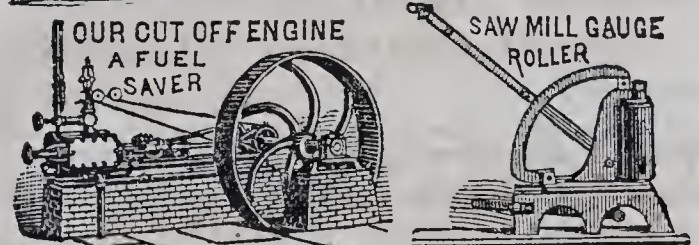
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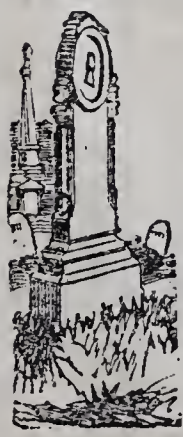
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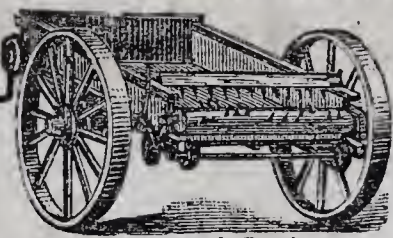
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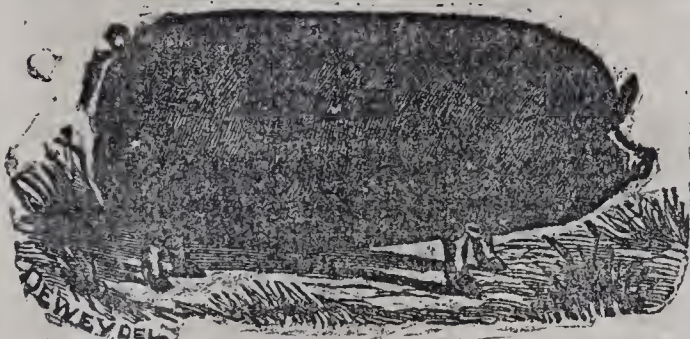


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Testimonials.

DR. J. H. BENTON, Newton Grove, N. C., under date of Feb. 14th, '80, sends us the following: "I have received the thoroughbred Berkshire pig as a premium for 20 subscribers to the N. C. FARMER, shipped by Messrs. A. P. & M. B. Rowe, of Fredericksburg, Va., by your order. Every one who has seen him (and many of your subscribers have honored him with a call) pronounce him a fine pig. I am well pleased with him, and am sure he will make me a fine hog."

JNO. A. CLINE, Concord, N. C., writes: "I received pure blooded Berkshire from Messrs. M. B. & A. P. Rowe, Fredericksburg, Va., by your order, as a premium for 20 subscribers to N. C. FARMER, and have to say that I am more than pleased with it. It is indeed a model of beauty. I can hardly realize that I am in possession of so valuable a pig at so little cost. I wonder that more farmers do not make up clubs and thus extend the circulation of the FARMER and also secure a valuable pig for their trouble. Long live the FARMER."

JACOB TREXLER, Esq., Rockwell, Rowan county, N. C., writes: "I have received the Berkshire pig as a premium for 20 subscribers to the N. C. FARMER, shipped by Messrs. A. P. & M. B. Rowe, Fredericksburg, Va., by your order, and think it is the finest pig I ever saw. I am perfectly satisfied. Papers and seeds have all been received. I wish the FARMER great success."

W. B. SOUTHERLAND, Rose Hill, N. C., writes: "I have received my Berkshire pig as a premium for 20 subscribers, and am very much pleased with it. The parties subscribing through me express their satisfaction with the seed."

CHARLES P. SHUPING, Salisbury, Rowan county, N. C., writes: "The premium Berkshire pig, awarded me for 20 subscribers is to hand, and I am highly pleased with it. It is equal to the illustration in January number of the FARMER. Many thanks to you."

J. J. BARRINGER, Esq., Concord, N. C., to whom we sent one of Messrs. M. B. & A. P. Rowe's thoroughbred Berkshire boar pigs for twenty subscribers, writes: "I received the pig the 2nd of February, 1880, and am highly pleased. I think it is the finest pig I ever saw for its age."

ED. N. C. FARMER.—"I have received the premium pig, with which I am much pleased. He is all that he was represented to be."—H. B. COLLIER, Bladenboro, N. C.

J. M. HINES, Bostick's Mills, N. C., writes: "I have received the premium Berkshire pig sent me through your order by Messrs. M. B. & A. P. Rowe, Fredericksburg, Va., with which I am well pleased. He is what he was represented to be."

ED. N. C. FARMER.—I have received the pig and am well pleased with it.—D. MCCAIN, Newport, N. C.

ED. N. C. FARMER.—The premium pig shipped me per Express came to hand to-day, Jan. 10th, 1880. I am much pleased with it. It is fully up in its points to the premium picture in January No. of the FARMER. I hope you may soon send more of them into this part of the county.—JACOB A. KLUTTZ, Salisbury, N. C.

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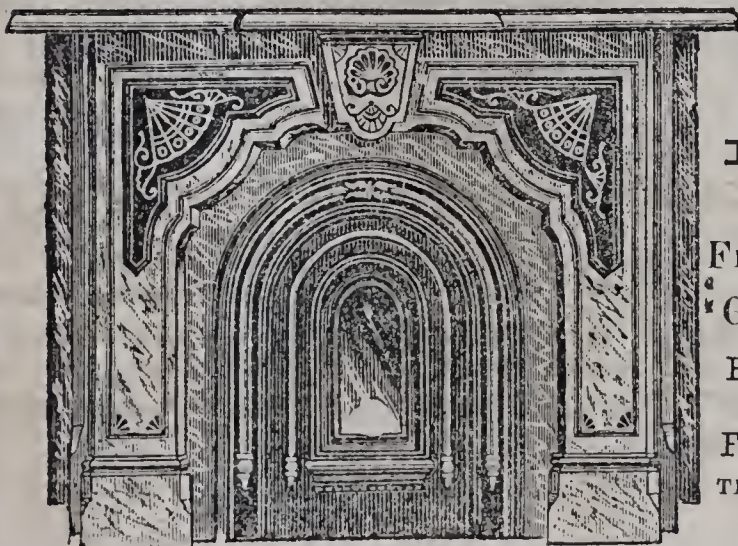
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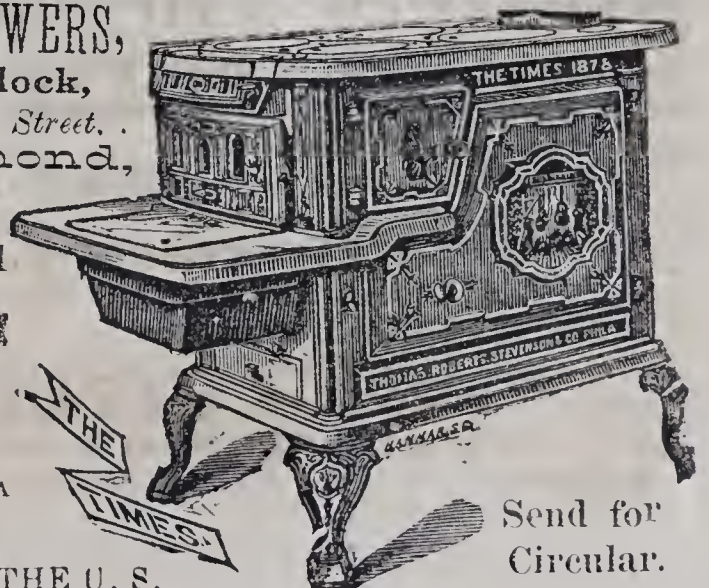


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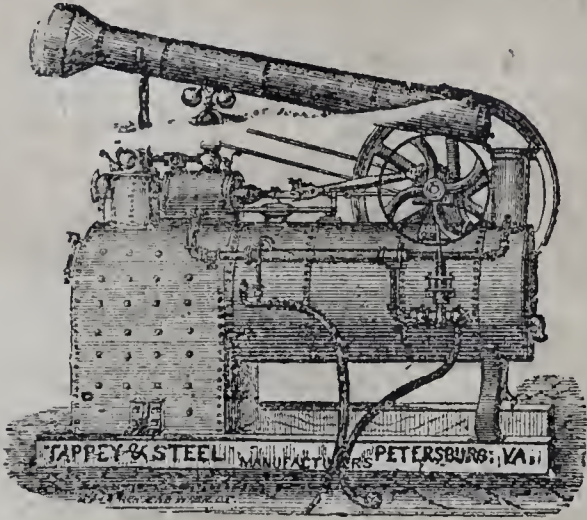
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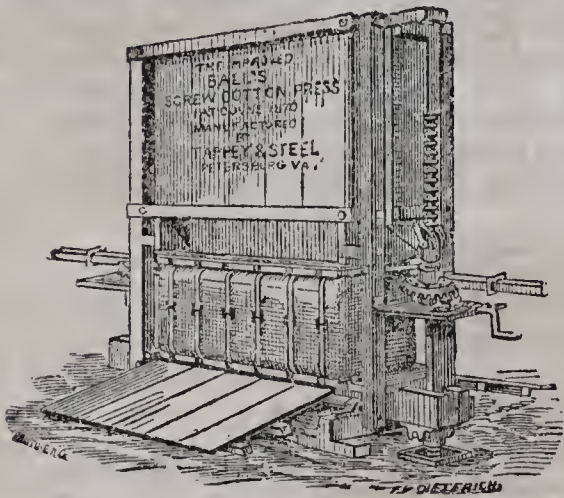


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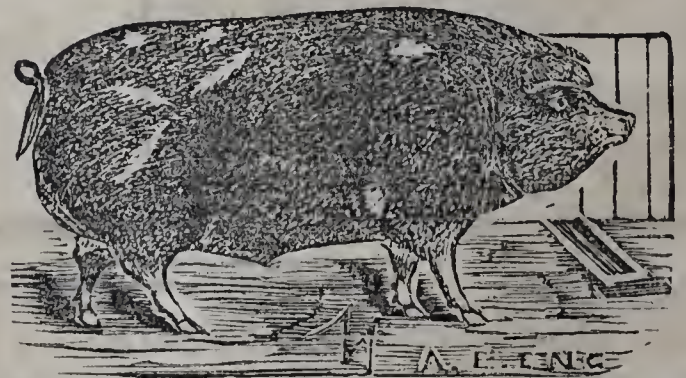
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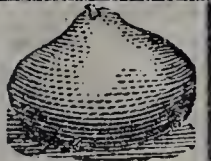
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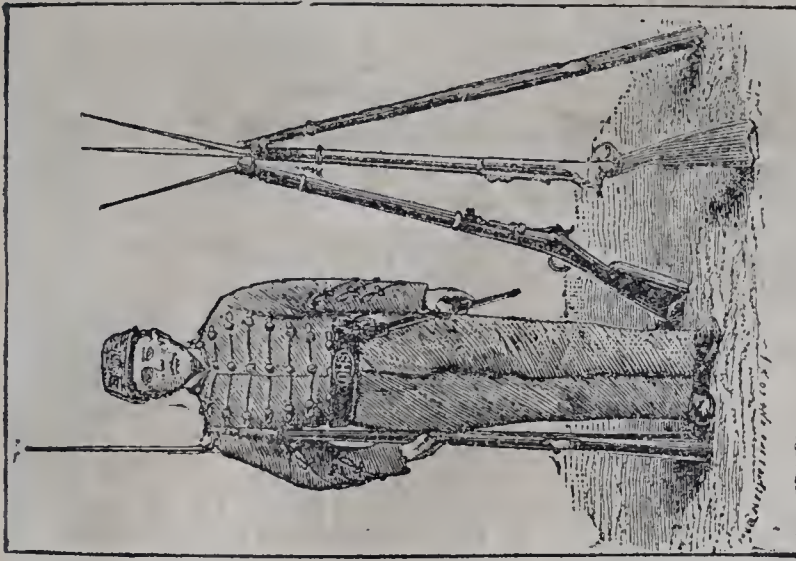
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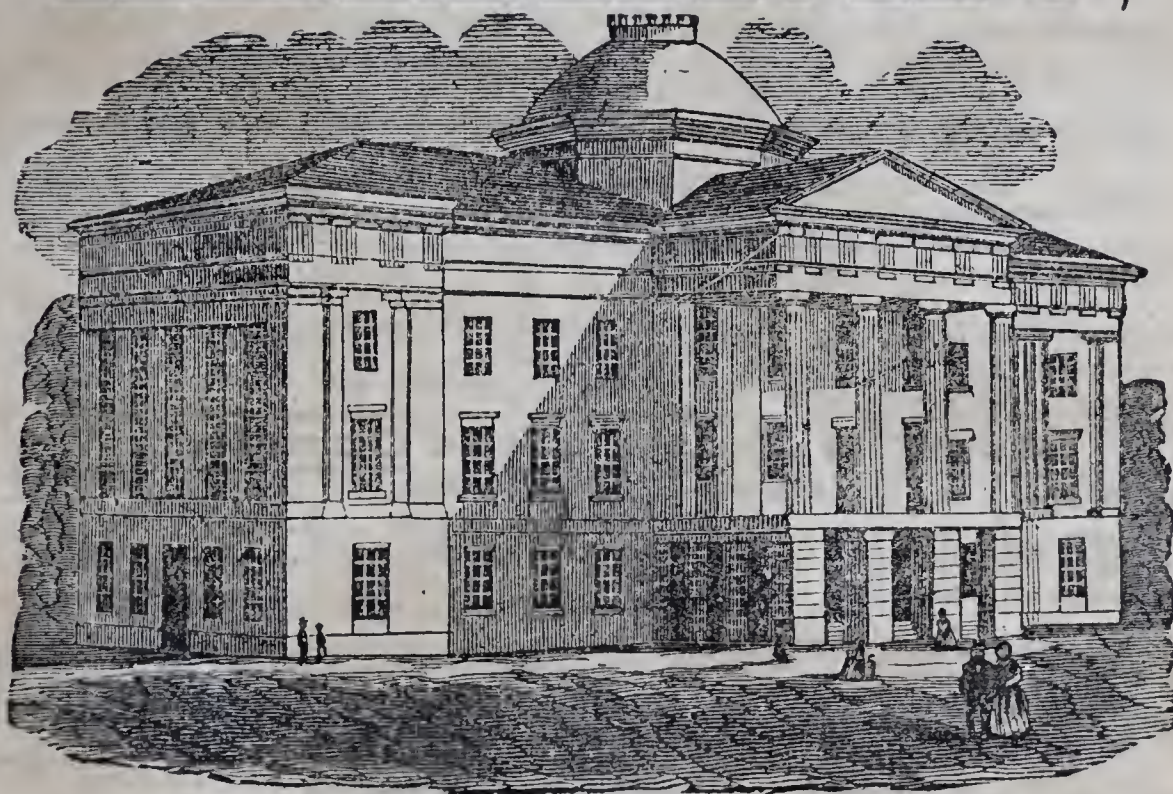
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[48th Year of Publication.]

Number 12

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NOTE—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, JAS. H. ENNISS, *Publisher.*

Explanations and Remarks.

The calculations of this Almanac are made in mean Solar or Clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast, January 3rd, at noon.

To adapt the calculations of this Almanac to apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast* subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal twelve hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.













Chronological Cycles and Eras.

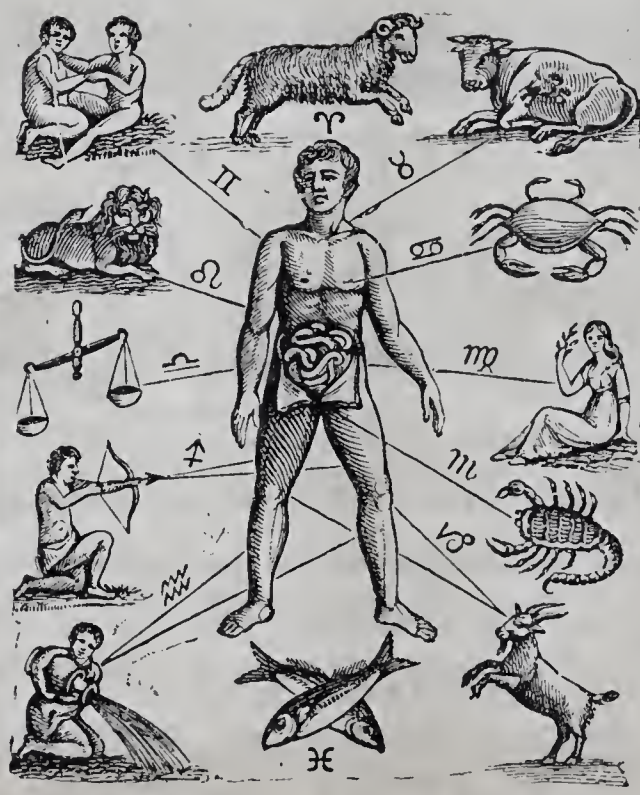
Dominical Letter.....	D	Julian Period.....	6598
Epact.....	14	Jewish Era.....	5645
Golden Number.....	5	Era of Nabonassar.....	2632
Solar Cycle.....	18	Olympiads.....	2661
Roman Indiction.....	13	Mohammedan Era.....	1302

Movable Feasts of the Church.









Septuagesima Sunday.....	February	1	Palm Sunday.....	March,	29
Sexagesima Sunday.....	"	8	Easter Sunday.....	April,	5
Quinquagesima Sunday.....	"	15	Whit Sunday.....	May,	24
Shrove Tuesday.....	"	17	Trinity Sunday.....	"	31
Ash Wednesday.....	"	18	First Sunday in Advent.....	Nov.	29

The Twelve Signs in the Zodiac.

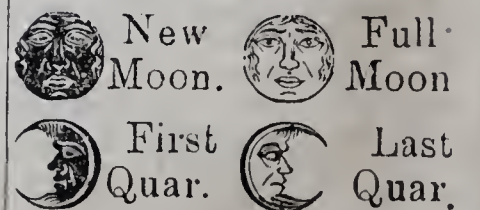
-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion
-  Sagittarius, Bowman
-  Capricornus or Goat
-  Aquarius, Waterm'n
-  Pisces or Fishes.



Signs of the Planets.

-  Sun,
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In conjunction.
-  Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

The Four Seasons.

	D.	H.
Spring commences.....	March 19	8 p. m.
Summer commences.....	June 21	2 a. m.
Autumn commences.....	Sept. 22	4 p. m.
Winter commences.....	Dec. 21	10 a. m.

Morning Star.

Venus will be Morning Star from January 1st to April 28th.

Evening Star.

Venus will be Evening Star from April 28th to December 31st.

In the year 1885, there will be four eclipses, two of the Sun and two of the Moon.

- I. An Annular eclipse of the Sun, March 16th, visible in North Carolina as a partial eclipse. For Raleigh, mean time, the eclipse begins about 11,47 a. m., and ends about 2,18 p. m.
 - II. A partial eclipse of the Moon, March 30 th, invisible in America.
 - III. A total eclipse of the Sun, September 8th, invisible in America.
 - IV. A partial eclipse of the Moon, September 24th, visible in North Carolina.
- Moon enters shadow 1 a. m. Moon leaves shadow 4,7 a. m. Magnitude of Eclipse 8.

Tides.

The time of tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is South. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H.	M.		H.	M.
Boston.....	11	12	New York.....	8	13
Sandy Hook.....	7	29	Old Point.....	8	17
Baltimore.....	6	33	Washington City.....	7	34
Richmond.....	4	32	Hatteras Inlet.....	7	04
Beaufort.....	7	26	Bald Head.....	7	26
Smithville.....	7	19	Wilmington.....	1	50
Charleston.....	7	26	Savannah.....	9	83

HERSCHELL'S WEATHER TABLE.

For foretelling the weather throughout all the Lunations of the Year, forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.		IN WINTER	
	Between midnight and 2 o'clock.	Fair.....	Frost unless wind Southwest.	
" 2 and 4 morning.....	Cold and Showers.....	Snow and stormy.		
" 4 and 6 ".....	Rain.....	Rain.		
" 6 and 8 ".....	Wind and rain.....	Stormy.		
" 8 and 10 ".....	Changeable.....	Cold & rain if wind W; snow if E.		
" 10 and 12 ".....	Frequent showers.....	Cold and high wind.		
" 12 and 2 afternoon....	Very rainy.....	Snow and rain.		
" 2 and 4 ".....	Changeable.....	Fair and mild.		
" 4 and 6 ".....	Fair.....	Fair.		
" 6 and 8 ".....	Fair if wind Northwest.....	Fair & frosty if wind N. or N. E.		
" 8 and 10 ".....	Rainy if South or Southwest....	Rain & snow if S. or Southwest.		
" 10 and midnight.....	Fair.....	Fair and frosty.		

Observations.

1. The nearer the time of the moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they effect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter, happening during six of the afternoon hour's i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will supply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
	Last Quarter	7	10	22 p. m.		First Quarter	23 8 12 p. m.
	New Moon	16	3	22 a. m.		Full Moon	30 11 5 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Th.	7 11	4 56	4 23	1	Joseph in Egypt 1729 B C.		rises.	morn.	morn.
2	Fr.	7 11	4 57	4 22	56	Jupiter South, 3,37 a. m.		7 2	1 3	8 29
3	Sa.	7 11	4 58	5 22	50	♂ ♀ ☉ Interior.		8 12	2 2	9 11
1. Second Sunday after Christmas. Day's Length 9h. 48m.										
4	D.	7 11	4 59	5 22	44	♂ ♃ ☾. Rain.		9 18	2 57	10 1
5	M.	7 11	5 0	6 22	36	Book of Job wr. 1534 B. C.		10 20	3 49	10 51
6	Tu.	7 11	5 1	6 22	31	EPIPHANY.		11 22	4 38	11 41
7	We	7 11	5 2	6 22	23	Fair.		morn.	5 25	0 29
8	Th.	7 11	5 3	7 22	15	Saturn S. 9h. 56m p m		0 21	6 11	1 20
9	Fr.	7 11	5 4	7 22	7	♀ Greatest Hel. Lat. N.		1 16	6 56	2 13
10	Sa.	7 11	5 5	8 21	58	Ex. of Israelites 1491. B C.		2 13	7 42	3 5
2. First Sunday after Epiphany. Day's Length 9h 55m.										
11	D.	7 11	5 6	8 21	49	Troy founded, 1546 B. C.		3 5	8 27	4 0
12	Mo	7 10	5 7	9 21	40	Del. of Deucalion 1503 B C		3 59	9 14	4 51
13	Tu.	7 10	5 8	9 21	30	Moon in Apogee.		4 50	10 1	5 41
14	We	7 10	5 9	9 21	19	♂ ♀ ☾. ♀ Stationary.		5 34	10 49	6 25
15	Th.	7 10	5 10	10 21	8	Thebes founded 1493 B. C.		6 19	11 36	7 6
16	Fr.	7 10	5 11	10 20	57	♂ ♂ ☾ Snow & Stormy.		sets.	0 23	7 44
17	Sa.	7 9	5 12	10 20	45	Troy taken, 1240 B C		6 40	1 10	8 26
3. Second Sunday after Epiphany. Day's Length 10h. 4m.										
18	D.	7 9	5 13	11 20	33	Saul K. of Israel 1095 B C		7 38	1 56	9 5
19	Mo	7 9	5 14	11 20	20	David K. Goliath 1062 BC		8 35	2 42	9 48
20	Tu	9 9	5 15	11 20	8	Ded. of Sol. Tem. 1004 B C		9 32	3 28	10 31
21	W.	7 8	5 16	12 19	54	Homer's Poems, 886 B. C.		10 30	4 14	11 16
22	Th.	7 8	5 17	12 19	42	Lycurgus in Sparta 884 BC		11 33	5 2	morn.
23	Fr.	7 7	5 18	12 19	28	Rain or snow, if wind		morn.	5 52	0 6
24	Sa.	7 7	5 19	12 19	13	♂ ♀ ♀ [South or S. W.		0 35	6 45	1 1
4. Third Sunday after Epiphany. Day's Length 10h. 14m.										
25	D.	7 6	5 20	13 18	59	Jupiter South 2h. a. m.		1 40	7 41	2 0
26	Mo	7 6	5 21	13 18	44	♀ Greatest Elongation W.		2 43	8 40	3 4
27	Tu	7 5	5 22	13 18	28	Sculpt. first ment. 772 B C		3 50	9 40	4 13
28	W.	7 4	5 23	13 18	13	Moon in Perigee.		4 52	10 42	5 19
29	Th	7 3	5 24	14 17	57	Chess invented, 680 B. C.		5 48	11 42	6 22
30	Fr.	7 3	5 25	14 17	40	♀ In descending node.		rises.	morn.	7 12
31	Sa.	7 2	5 26	14 17	24	Cold and high wind.		6 55	0 40	8 1

JANUARY--Apply ORCHILLA GUANO this month. Sow it BROADCAST. It will dissolve in the Soil and MAKE IT RICH. Use "NATIONAL" for TOBACCO. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, cold and rain if wind west, snow if east; 7, 8, 9, 10, 11, 12, 13, 14, 15, fair and frosty if wind west or northeast; 16, 17, 18, 19, 20, 21, 22, snow and stormy; 23, 24, 25, 26, 27, 28, 29, rain or snow if wind south or south-west; 30, 31, cold and high winds.

—An old lady being late at church, entered as the congregation were rising for prayer. "La" said she, curtsying, don't get up on my account."

—"Yes," said Miss Penn, "I rejected Mr. Hogg. Nice fellow; but I could't have the announcement of my marriage appear in the papers under the head-line—Hogg Penn."

—"There is nothing like settling down" said the retired merchant confidentially to his neighbor. "When I gave up business I settled down and found that I had quite a comfortable fortune. If I had settled up I should not have had a cent."

—"The situation seems to be good, the soil is fertile and the river is full of fish, but I don't think I should be willing to settle down here, said the stranger, "Why not?" asked the countryman, who had been trying to sell him a farm, "Because there are several doctors in the place, and they look altogether too contented and happy."

Formula for Manure.

A correspondent of the *Newbern Journal*, gives the following for manure. "I tried kainit, acid phosphate and cotton seed meal last year for corn and cotton, and it did well in comparison with other manures. It did well on swamp land under corn, and showed as good or better under cotton on high land, than a more costly fertilizer. I think, from last year's experience, that a good preparation would be.

Acid Phosphate,	100 pounds.....	\$1.50
Kainit,	100 "	0.75
Cotton Seed Meal.	100 "	1.25
	200	\$3.50

The above for one acre, either corn or cotton, and is the cheapest commercial fertilizer that I know of. Mix in a large box on rainy days and apply any time from now till cotton planting time.



Garden Calendar for January.

Prepare Hotbeds. Asparagus beds give heavy dressings with compost and salt. Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early York, Large York, Drumhead and Early Flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

Farm Notes.

A top-dressing of twenty bushels of ashes per acre to an old pasture or meadow will give good returns for several years.

BRAIN work, and that of the clearest kind, comes into profitable play quite as well on the farm as anywhere else.

NEVER rest satisfied with your farm till every square yard you cultivate is rich enough to make ten barrels of corn to the acre.

MANURE can be and should be made the year round. It would pay any well established farmer to keep a hand, regularly employed collecting the material and composting manures.

ALL concentrated fertilizers should be applied by broadcasting, in preference to placing them in the hill, as too large a quantity in a small area is sometimes fatal to seeds.

NEVER turn the soil when so wet that it will bake into hard lumps. The soil is too wet when ever the mould board is smeared and does not keep clean and bright while passing through the furrow.

REMEMBER that a mortgage upon your property bonds you as a slave to work for your bond-holder, who in the hour of your adversity, may "laugh at your calamity and mock when your fear cometh."

COMPOST heaps made in pens from all refuse and household material that can be raked and scraped upon the farm and well mixed with lime, kainit or plaster of Paris should also be made and constantly added to until needed.

A full line of Drugs, Chemical and Toilet Articles at Wm. Simpson & Co's Drug Store, Raleigh, N. C.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Last Quarter	6	5	23 p. m.	First Quarter	22	5	17 a. m.
New Moon	14	9	8 p. m.	Full Moon	28	10	56 p. m.

Da. of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.				
						Light of the Moon plant seed that fruit in the light.				

5. Septuagesima Sunday. Day's Length. 10h. 26m.

1	D.	7	15	27	14	17	7	Jupiter 1h 30m a. m.		8	3	2	26	8	47
2	Mo	7	05	28	14	16	50	♀ in descending node.		9	6	3	16	9	32
3	Tu.	6	59	5	29	14	32	Saturn South 8h 2m p. m.		10	8	4	4	10	19
4	We	6	58	5	30	14	14	♂ Greatest Hel. Lat. S.		11	5	4	50	11	6
5	Th.	6	57	5	31	14	56	Building of Rome 753 B C		morn.		5	37	11	54
6	Fr.	6	56	5	32	14	38	Fair and Frosty.		0	4	6	23	0	41
7	Sa.	6	55	5	33	14	19	Draco's B. C. 621 B C		0	59	7	10	1	36

6. Sexagesima Sunday, Day's Length 10h. 40m.

8	D.	6	54	5	34	14	15	1	Solon in Athens, 594 B. C		1	52	7	56	2	27
9	Mo	6	53	5	35	14	14	41	Moon in Apogee.		2	44	8	44	3	24
10	Tu.	6	52	5	36	14	14	22	Byzantium Fo. 658 B. C.		3	31	9	31	4	17
11	We	6	51	5	37	14	14	3	♂ ♀ ☉. ♂ ♀ ♀. Rain or snow		4	18	10	18	5	10
12	Th.	6	50	5	38	14	13	43	♀ In Aphelion.		5	1	11	6	5	58
13	Fr.	6	49	5	39	14	13	23	♂ ♀ ☾ ♂ ♀ ☽.		5	45	11	52	6	42
14	Sa.	6	48	5	40	14	12	46	ST. VALENTINES DAY.		Sets.	0	38	7	18	

7. Quinquagesima Sunday. Day's Length 10h. 54m.

15	D.	6	47	5	41	14	12	26	Con. of Jerusalem 606 B C		6	29	1	34	7	59
16	Mo	6	46	5	42	14	12	5	♃ Stationary.		7	26	1	25	8	38
17	Tu.	6	44	5	43	14	11	44	SHROVE TUESDAY.		8	26	2	12	9	21
18	We	6	43	5	44	14	11	23	ASH WEDNESDAY.		9	28	3	0	10	4
19	Th.	6	42	5	45	14	11	2	♃ ♃ ☉		10	29	3	50	10	52
20	Fr.	6	41	5	46	14	10	40	Croesus K of Lydia 562 BC		11	32	4	41	11	44
21	Sa.	6	40	5	47	14	10	18	First Public Library, 527.		morn.		5	35	morn.	

8. Quadragesima Sunday. Day's Length 11h. 10m.

22	D.	6	38	5	48	14	9	56	Cold and rain		0	35	6	31	0	41
23	Mo	6	37	5	49	14	9	34	♂ ♃ ☾		1	39	7	29	1	44
24	Tu.	6	36	5	50	13	9	12	Jupiter S. 11h. 44m. p. m.		2	39	8	28	2	52
25	We	6	35	5	51	13	8	50	Moon in Perigee.		3	36	9	27	4	1
26	Th.	6	33	5	52	13	8	27	Temple of Apollo at Del.		4	27	10	24	5	6
27	Fr.	6	32	5	53	13	8	4	Fair & Frosty [phi, b.		5	14	11	19	6	4
28	Sa.	6	31	5	54	13	7	42	♂ In Perihelion.		rises.		morn.		6	49

FEBRUARY—Apply OHCILLA GUANO this month. It begins enriching the soil at once, and will be ready for the CORN and COTTON at planting time. Use "NATIONAL" for Tobacco. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, cold and high winds; 6, 7, 8, 9, 10, 11, 12, 13, fair, 14, 15, 16, 17, 18, 19, 20, 21, rain or snow if wind south or south-west; 22, 23, 24, 25, 26, 27, rain; 28, fair and frosty.

—The words of Mr. Joshua Billings are pointed: "Thar is advice enouff now laying around loose to run three just such worlds as this; what we are suffering most for iz sum good examples."

—"Maria," said a pious husband to his wife, "them wicked Smiths are allowing their children to play in the yard on Sundays. To morrow I'll set the dog on their chickens. The judgment of heaven must be visited on them in some way."

—An intoxicated husband on reaching home seized an umbrella from the rack, opened it, and proceeded to his wife's bedroom. "Are you crazy?" exclaimed the grieved and indignant matron. "No" replied he in unsteady voice, "but—hic—I supposed there'd be a storm, so I've—hic—come prepared for it."

—An Indian, on being asked what he was doing now, answered: "Well, I hunt some, fish some and preach some." Where do you preach?" "Up on the creek bottom." "How much do they give you?" "Bout \$50 a year." "That's mighty poor pay, isn't it?" Well' but it's mighty poor preach."

—"So you have got twins at your house," said Mrs. Bezumbe to little Tommy Samenslon. "Yes, mam, two of 'em" "What are you going to call them?" "Thunder and Lightning." "Why those are strange names to call children." "Well, that's what pa called them as soon as he heard they were in the house.—

Croup.

Turpentine is a sovereign remedy for croup. Saturate a piece of flannel with it and place the flannel on the throat and chest, and in very severe case three or four drops on a lump of sugar may be taken inwardly. Every family should have a bottle on hand.

CHEMICAL Manures are Cheaper than Guanoes. Send to Wm. Simpson & Co. Raleigh, for FORMULA and Prices.



Garden Calendar for February.

If not done last month prepare heating materials for hot beds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and Shrubbery transplant. Plant early Potatoes, Spinach sow, also Radishes; Carrots, Parsnips, Salsify, Beets, Cabbage Plants from the different sowings, transplant, also Lettuce Plants. Peas plant, the extra Early is the best. In hot bed sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, &c. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather or you will be behind your enterprising neighbor.

Farm Notes.

THE finer the soil the more readily the roots of the plants spread out and obtain their food.

COTTON land should be broken deep and fine, in a dry subsoil especially.

EXPERIMENTS show that ashes are more lasting in their effects on grass than any other fertilizer.

THERE is great advantage in harrowing after plowing, as it more thoroughly divides and pulverizes the soil.

ONE hundred pounds of plaster on an acre of clover sometimes increases the yield as much as 1,000 pounds of hay or even more.

A SANDY soil is greatly improved by mixing clay with it. Clayey soils are greatly benefited by the addition of sand.

WOOD ashes which contain a large per cent of potash and considerable phosphate of lime, are excellent for use about fruit trees of all kinds.

TWO crops of Irish potatoes can be grown and marketed in less time than is required to grow and market one crop of cotton. One crop of potatoes is of more value than two crops of cotton.

THE success of a crop largely depends upon the proper preparation of the seed beds. The soil must not only be loose, deep and mellow but should contain all the essential elements of plant-food in an available form."

3rd Month.

MARCH, 1885.

31 Days.








































MOON'S PHASES.

D. H. M.

D. H. M.

	Last Quarter	8 1 40 p. m.		First Quarter	23 0 9 p. m.
	New Moon	16 0 23 p. m.		Full Moon	30 11 26 a. m.



Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
9. Second Sunday in Lent.						Day's Length 11h. 27m.				
1	D.	6 29	5 56	12	7 19	Jupiter S. 11h. 22m. p. m.		6 46	0 12	7 38
2	Mo	6 28	5 57	12	6 56	Noah made wine 2347 B C		7 49	1 3	8 19
3	Tu.	6 27	5 58	12	6 33	Bricks m at Babel 2247 B C		8 50	1 52	9 1
4	We	6 25	5 59	12	6 10	♄ Greatest Hel. Lat. S.		9 50	2 40	9 46
5	Th.	6 24	6 0	12	5 47	Astronomical ob Babylon,		10 48	3 27	10 30
6	Fr.	6 23	6 1	11	5 24	♀ In Aphelion. [2,234 B C.		11 43	4 15	11 18
7	Sa.	6 22	6 2	11	5 0	♄ ♃ ♄, □ ♃ O.		morn.	5 2	0 6
10. Third Sunday in Lent.						Day's Length 11h. 43.				
8	D.	6 20	6 3	11	4 37	 Rain and snow.		0 36	5 50	0 59
9	Mo	6 19	6 4	11	4 13	 Moon in Apogee.		1 23	6 37	1 50
10	Tu	6 17	6 5	10	3 50	Mazzini, politician d. 1872.		2 11	7 24	2 47
11	We	6 16	6 6	10	3 26	First London, d. paper 1702		2 56	8 12	3 40
12	Th.	6 14	6 7	10	3 2	Berlioz died 1869.		3 37	8 59	4 36
13	Fr.	6 13	6 7	10	2 39	♄ ♃ ☉ Superior.		4 17	9 45	5 25
14	Sa.	6 11	6 8	9	2 15	Abraham born. 1996 B. C.		4 53	10 32	6 12
11. Fourth Sunday in Lent.						Day's Length 11h. 59m.				
15	D.	6 10	6 9	9	1 52	 ♄ ♃ ☾ Snow.		5 29	11 19	6 49
16	Mo	6 8	6 10	9	1 28	 Sun eclips. vis. Raleigh		sets	0 7	7 33
17	Tu.	6 7	6 11	8	1 4	ST. PATRICK'S DAY.		7 18	0 55	8 11
18	We	6 6	6 11	8	0 40	Phœnicians L. in Ireland.		8 21	1 45	8 57
19	Th.	6 4	6 12	8	0 17	SPRING COMMENCES.		9 26	2 37	9 43
20	Fr.	6 3	6 13	8	north	Athens founded, 1556 B C		10 31	3 31	10 34
21	Sa.	6 2	6 14	7	0 30	Carthage founded 1233 B C		11 33	4 27	11 30
12. Fifth Sunday in Lent.						Day's Length 12h. 15m.				
22	D.	6 0	6 15	7	0 54	♄ ♃ ☾ Cold rain and snow.		morn.	5 25	morn.
23	Mo	5 59	6 15	7	1 17	 Moon in Perigee.		0 33	6 22	0 31
24	Tu	5 57	6 16	6	1 41	 Jupiter S 9h 42m p. m.		1 30	7 19	1 35
25	We	5 56	6 17	6	2 5	Minos reigns in Crete.		2 21	8 16	2 42
26	Th.	5 54	6 18	6	2 28	Helen elopes with Paris.		3 10	9 10	3 49
27	Fr.	5 53	6 19	5	2 52	♄ ♃ ♀ [1204 B. C.		3 52	10 2	4 47
28	Sa.	5 51	6 19	5	3 15	♄ In Perihelion.		4 33	10 53	5 42
13. Palm Sunday.						Day's Length 12h. 30m.				
29	D.	5 50	6 20	5	3 38	Cold and high wind.		5 9	11 42	6 29
30	Mo	5 48	6 20	5	4 2	 Eclip. invis. at Raleigh		rises	morn	7 12
31	Tu	5 47	6 21	4	4 25	 Oxford Easter begins.		7 38	0 30	7 51

MARCH---Apply ORCHILLA GUANO this month for CORN and COTTON. Use BROADCAST. PLOW UNDER when the weather is fit. Use "NATIONAL" for TOBACCO. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.--1, 2, 3, 4, 5, 6, 7, fair and frosty; 8, 9, 10, 11, 12, 13, 14, 15, snow or rain; 16, 17, 18, 19, 20, 21, 22, cold and rain or snow; 23, 24, 25, 26, 27, 28, 29, rain or snow; 30, 31, cold and high winds.

—A western preacher, whose congregation had began to fall off somewhat, had it intimated that he would discuss a family scandal the following Sunday. As a consequence the church was crowded. The minister's subject was Adam vs. Eve.

—A gentleman was once making fun of a sacque which a young lady wore. "You had better keep quiet," was the reply, "or I will give you the 'sack'." "I should be most happy," was the gallant response, "if you would give it to me as it is—with yourself inside of it."

A Cheap Formula for Tobacco.

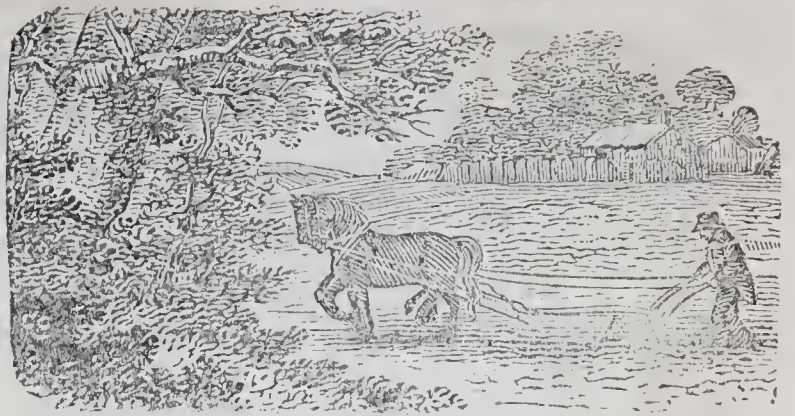
[James D. Glenn in Webster's Dollar Weekly.]

Mr. Editor:—I send you a formula that may be of great service to the farmers in our tobacco raising section, as it is certainly a great saving in the cost of manipulating fertilizers.

I have used this formula myself for the last four or five years and have given it to a good many of my neighbors, all of whom were very much pleased with it, and say that the tobacco raised from it was equal to or better than any they raised with bought fertilizers.

- 200 lbs. of pure dissolved bones.
- 50 " sulphate of ammonia,
- 100 " plaster,
- 100 " kainit, or 3 bus. of ashes,
- 15 bushels of fine stable manure.
- 15 or 20 bushels of dirt.

Dissolve the sulphate ammonia in 25 or 30 gallons of water. Instead of 200 lbs. of bones I sometimes use 400 lbs. high grade acid phosphate. In a barn or other dry place lay off a circle 8 or 10 feet in diameter, then in this circle put down a layer of stable manure, say two or three inches thick, over which put layer of dissolved bones, using, say two gallons, then sprinkle the bones with the sulphate ammonia dissolved in water, then put on say one gallon of plaster, then a layer of dirt about two inches thick, then put on a layer of kainit or ashes, over this put a layer of stable manure and repeat each layer as before till all the ingredients are used up. Cover the pile lightly with dirt and let it remain till ready to use.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially the large York; fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb; Strawberry beds set out, plant Peas, Potatoes, Onion Sets, Early Corn, sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month, Radish, Salsify, Spinach, Turnips, and Tomatoes sow in warm situation.

Farm Notes.

BARNYARD manure is preferable for autumn use.

A GOOD grindstone and a set of files are among the best of farm investments.

IT pays to sow the best varieties of all seeds even if the cost is a little more.

A FINE dressing of pulverized muck or of wood ashes applied in spring will benefit orchards.

THE earlier in the season that land plaster or gypsum is sown on clover, the more certain it is to produce good results.

ALL cereals want ammonia, it is the leading element of fertilization; root crops demand potash and phosphoric acid.

FRESH manure produces but little effect when applied to crops, but when it is well rotted, it then contains much valuable soluble matter.

IN planting all seeds firm the soil to the seeds by passing a roller over them, or walking on the row, taking short steps so as to press the soil to the seeds.

DRAINAGE not only deepens the soil but improves its texture and quality. The roots of crops will penetrate only to the depth at which the soil is drained.

WHILE the orchard is young it is best to cultivate it thoroughly, and hoed crops, like potatoes, roots, etc., can be grown and will pay for the trouble.

MOON'S PHASES.



	D. H. M.		D. H. M.
Last Quarter	7 9 28 a. m.	First Quarter	21 6 6 p. m.
New Moon	15 0 38 a. m.	Full Moon	29 1 0 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Sign.	Moon Rises or sets.	Moon South	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	5 46	6 22	4	4 48	Time of Pericles 461 B. C.		8 32 morn		
2	Th.	5 44	6 23	4	5 11	Battle of Marathon 490 BC		9 32	2 6	9 15
3	Fr.	5 43	6 24	3	5 34	GOOD FRIDAY.		10 32	2 54	9 58
4	Sa.	5 41	6 25	3	5 57	Bat Thermopylae 480 B. C.		11 16	3 42	10 45
14. Easter Sunday.						Day's Length 12h. 46m.				
5	D.	5 40	6 26	3	6 20	EASTER SUNDAY.		morn.	4 29	11 32
6	Mo	5 39	6 27	2	6 42	Moon in Apogee.		0 4	5 17	0 23
7	Tu.	5 37	6 28	2	7 5	& greatest Hel. Lat. N.		0 50	6 4	1 13
8	We	5 35	6 29	2	7 27	& greatest Elonga. E.		1 32	6 51	2 8
9	Th.	5 33	6 30	1	7 50	Umon dies 449 B. C.		2 10	7 37	3 00
10	Fr.	5 32	6 31	1	8 12	First Sacred war. 448 B. C.		2 48	8 24	3 57
11	Sa.	5 30	6 32	1	8 34	Cholera in England 1831		3 26	9 10	4 47
15. First Sunday after Easter.						Day's Length 13h. 4m.				
12	D.	5 28	6 32	1	8 55	Battering ram inv. 441 B. C.		4 00	9 57	5 37
13	Mo	5 27	6 33	0	9 17	Cap. Byzantium 408 B. C.		4 34	10 45	6 25
14	Tu	5 26	6 34	0	9 39	♂ ♀ ☾ ♀ ☽ ☾.		5 10	11 35	7 5
15	We	5 25	6 35	fast	10 0	♀ ☽ ☾ Fair.		sets.	0 27	7 48
16	Th.	5 24	6 36	fast	10 21	90th Olympiad 420 B. C.		8 16	1 22	8 35
17	Fr.	5 22	6 36	1	10 42	♂ Stationary.		9 22	2 19	9 25
18	Sa.	5 21	6 37	1	11 3	Moon in Perigee.		10 26	3 18	10 21
16. Second Sunday after Easter.						Day's Length 13h. 18m.				
19	D.	5 20	6 38	1	11 24	City of Delhi tonn. 400 B. C.		11 25	4 17	11 20
20	Mo	5 19	6 39	1	11 45	Death of Socrates, 401 B. C.		morn	5 15	morn.
21	Tu.	5 18	6 40	1	12 5	Fair if wind N. W.		0 19	6 12	0 21
22	We	5 16	6 40	2	12 25	Alexander b. 356 B. C.		1 9	7 6	1 21
23	Th.	5 15	6 41	2	12 45	♂ ♀ ☾. Changeable.		1 54	7 58	2 23
24	Fr.	5 14	6 42	2	13 5	Jno. Phillips geol. d. 1874		2 31	8 48	3 26
25	Sa.	5 13	6 43	2	13 24	Alexandria built. 332 B. C.		3 10	9 37	4 25
17. Third Sunday after Easter.						Day's Length 13h. 32m.				
26	D.	5 12	6 44	2	13 44	Demosthenes b. 325 B. C.		3 45	10 24	5 16
27	Mo	5 10	6 45	2	14 2	♂ ♀ ☽ Inferior.		4 20	11 12	6 4
28	Tu	5 9	6 45	3	14 21	♂ ♀ ♀ Fair.		4 56	11 58	6 48
29	We	5 9	6 46	3	14 40	Alexander d. 323 B. C.		rises	morn	7 25
30	Th.	5 8	6 46	3	14 58	♀ in descending node.		8 14	0 47	7 53

APRIL---Apply ORCHILLA GUANO this month. It will make three crops from a single application. Use "NATIONAL" for Tobacco. IF NEVER FAILS. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, cold and high winds; 7, 8, 9, 10, 11, 12, 13, 14, changeable; 15, 16, 17, 18, 19, 20, fair; 21, 22, 23, 24, 25, 26, 27, 28, fair if wind north west; 29, 30, fair.

—“Now do tell me, Charley,” said Miss Gigglegush, while spending the summer in the country, which cow is it that gives the ice cream? I’m just dying to see her.”

—A lady whose conscience was softened by a recent revival, called on a clergyman, in a remorseful spirit, to tell him she had spoken disparagingly of his sermons. “That’s nothing, my child,” was the reply, “I don’t think much of them myself.”

—A president of a woman’s convention in Boston called upon a well-known minister to speak on temperance. He made the usual excuses but finally said: “Well, I’ll venture a few feeble remarks.”

“That’s all we expect.” politely answered the lady.

—A countryman was sowing his ground when two smart fellows came riding by, one of whom called out with an insolent air, “Well, my good man, tis your business to sow, but we reap the fruits of your labor.” The rustic replied, “Tis very like you may, for just now I am sowing hemp.”

—A story is told of an old Scotch lady who refused to be comforted by the pastor’s assurance that when he left she could have a better pastor as his successor. “Na, na,” she said, “I have seen fourteen changes in the ministers since I attended the kirk, and every one has been waur than anither.”

For Cholera and Diarrhœa.

The ingredients are laudanum, tincture ofubarb, tincture of cayenne, essence of pepper-
ment, and spirits of camphor; an equal part
each mixed—say two and a half ounces.
Dose for an adult twenty-five drops in a wine
glass of water, and repeat as occasion may re-
quire.



Garden Calendar for April

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinaeh, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plant. Plants set out in February and March will require culture. Sow Leeks for Winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage Seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to potatoe vines; Turnips sowed last month should be hoed and thinned; Transplant Spring sown Cabbage, and manure well if you expect fine heads; Citrons and watermelons plant; small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds, additional root crops may now be sown. Transplant all kinds of Perennial herbs, such as Mint, Sage, Winter Savory and Medicinal herbs. Remember to keep down the weeds.

Farm Notes.

THE secret of succes-ful culture of any crop rests in rapid and clean cultivation.

COTTON seed should be rolled in ashes or lime before planting, and fewer seeds should be put in a hill.

THE dryer the soil the deeper the seed must be planted. A common rule is to cover seeds with from three to five times their diameter of soil.

Do not mix wood ashes and plaster. The fertilizing qualities of one are said to be destroyed by the other.

EXPERIMENTS show there is nothing better as a starter for a corn crop, than a shovelful of manure that has been standing in a pile through the winter, and pretty thoroughly decomposed.

It is a good practice to pasture hogs in the orchard on clover sown for the purpose, as it is one of the best methods of enriching the soil and at the same time destroying insects.

THE best time to plant rice in this latitude is about the first or second week in April.

It can be planted as late as the middle of May. The distance apart usually observed in planting in the drill is, from 12 to 14 inches?



MOON'S PHASES.

	D. H. M.		D. H. M.
	Last Quarter 7 3 29 a. m.		First Quarter 21 0 31 a. m.
	New Moon 14 10 3 a. m.		Full Moon 28 3 17 p. m.

Day of Mo.	Day of W'k	Sun Rises.		Sun Sets.		Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.		Moon South.	Tides at Smithville.
		h	m	h	m				h	m		
1	Fr.	5	7 6	47	3	15 16	Appian way cons. 312 B C.		9	7	1 34	8 47
2	Sa.	5	6 6	48	3	15 34	Chinese wall built 300 B C.		9	59	2 22	9 28
18. Fourth Sunday after Easter. Day's Length 13h. 43m.												
3	D.	5	5 6	48	3	15 52	Irving born 1783.		10	46	3 10	10 14
4	Mo	5	4 6	49	3	16 9	Moon in Apogee.		11	29	3 58	11 00
5	Tu.	5	3 6	50	3	16 26	Nap. Bonaparte died 1821.		morn.		4 45	11 48
6	We	5	2 6	51	4	16 43	Battle Ipsus. Alexandria.		0	10	5 31	0 37
7	Th.	5	1 6	52	4	17 0	Wadsworth b. 1770.		0	46	6 16	1 29
8	Fr.	5	0 6	52	4	17 15	Cold with showers.		1	21	7 2	2 19
9	Sa.	4	59 6	53	4	17 31	Sadducees toun. 284 B. C.		1	56	7 48	3 16
19. Fifth Sunday after Easter. Day's Length 13h. 56m.												
10	D.	4	58 6	54	4	17 47	MEMORIAL DAY.		2	30	8 35	4 8
11	Mo	4	57 6	55	4	18 3	♀ In Aphelion.		3	5	9 23	5 2
12	Tu.	4	56 6	56	4	18 18	♂ ♃ ☾. ♀ ☽ ☾.		3	43	10 14	5 54
13	We	4	56 6	56	4	18 33	♂ ♃ ♄.		4	24	11 8	6 44
14	Th.	4	55 6	57	4	18 47	ASCENSION DAY.		sets.		0 5	7 31
15	Fr.	4	54 6	58	4	19 1	♂ ♀ ☾ Frequent showers		8	13	1 4	8 20
16	Sa.	4	53 6	59	4	19 15	Moon in Perigee		9	17	2 5	9 14
20. Sixth Sunday after Easter. Day's Length 14h. 7m.												
17	D.	4	53 7	0	4	19 29	Pharos built at Alexandria		10	14	3 6	10 10
18	Mo	4	52 7	0	4	19 42	First light-house, 283 B C.		11	6	4 5	11 7
19	Tu.	4	52 7	1	4	19 54	Gauls subdued 283. B. C.		11	53	5 2	morn.
20	We	4	51 7	2	4	20 7	MICK. INDEPENDENCE 1775.		morn.		5 55	0 6
21	Th.	4	50 7	3	4	20 19	♂ ♃ ☾. Fair.		0	34	6 46	1 5
22	Fr.	4	50 7	4	4	20 31	G. coin Rome 206 B C		1	13	7 35	2 3
23	Sa.	4	49 7	5	3	20 42	♀ to Ascending Node		1	47	8 22	2 58
21. White Sunday. Day's Length 14h. 16m.												
24	D.	4	49 7	5	3	20 54	WHITSUNTIDE.		2	24	9 9	3 55
25	Mo	4	48 7	6	3	21 4	♀ Greatest elong. W.		2	58	9 55	4 46
26	Tu.	4	48 7	7	3	21 14	A comet vis. 80 d. 183 B C.		3	34	10 42	5 35
27	We	4	47 7	8	3	21 24	Changeable		4	9	11 30	6 22
28	Th.	4	47 7	8	3	21 34	Monroe born 1758		rises morn.			7 00
29	Fr.	4	46 7	9	3	21 43	Princess Amelia died 1810.		7	54	0 17	7 38
30	Sa.	4	46 7	9	3	21 52	♂ ♃ ♄.		8	42	1 5	8 21
22. Trinity Sunday. Day's Length 14h. 23m.												
31	D.	4	46 7	9	3	22 0	Moon in Apogee.		9	27	1 53	9 2

MAY---Apply ORCHILLA GUANO this month. It is equal to the best animal bone. Use "NATIONAL" for TOBACCO. IT IS PUSHING AND POWERFUL. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, fair; 7, 8, 9, 10, 11, 12, cold and showers; 14, 15, 16, 17, 18, 19, 20, frequent showers; 21, 22, 23, 24, 25, 26, 27, fair; 28, 29, 30, 31, changeable.

—An intelligent lady asked a sculptor, who was about completing the figure of a lamb: "Did you cut out that animal?" "Oh, no," said the artist, the lamb has been there all the time, I only took the marble from around him."

—"I wish to consult you upon a little project I have formed," said a noodle to his friend. "I have an idea in my head." "Have you?" interposed the friend, with a look of great surprise. "Then you shall have my opinion at once. KEEP IT THERE? It may be some time before you get another."

—"Pray, my good man," said a Judge to an Irishman, who was a witness on a trial, "What did pass between you and the prisoner?" "Oh, then, please your lordship," said Pat, "sure I sees Phelim top of the wall. "Paddy!" says he. "What?" says I. "Here!" says he. "Where?" says I. "Whist!" says he. "Just!" says I. And that's all, please your lordship."

—In a suburban city a few days ago a widowed groom of seventy led to the matrimonial altar a blushing widow of fifty-two. At the conclusion of the ceremony some one proposed to enliven the occasion by singing. But the feelings of the happy couple may be imagined when the company struck up and sung with the heartiest enthusiasm, "What shall the harvest be?"

Permanent Whitewash.

Lime slacked with a solution of salt in water, and then properly thinned with skimmed-milk from which all the cream has been taken, makes a permanent whitewash for outdoor work, and, it is said, renders the wood incombustible. It is an excellent wash for preserving wood and all farm purposes.

All the newest REMEDIES, garden and field seeds for sale at Wm. Simpson & Co. Raleigh, N. C.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, &c., hoe them frequently and draw earth to the stems, thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hot beds to warm borders. Plant Beans, bush or bunch for a succession, Lima, Carolina, and other pole beans, Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins and Squash, sow Cabbage for Winter, Corn, plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

Farm Notes.

THE more finely pulverized any manure is made the more efficient it will be.

LIME acts upon and greatly aids the decomposition of organic matter in the soil.

To make a good crop, the soil must be kept clean of weeds from the time of planting until laying by.

A FRUIT tree should be considered and treated as a cultivated crop, and not as a forest tree.

THE fatter a breeding sow is kept the more liable she is to destroy her pigs by lying on them or eating them up.

GROUND bone is gradually asserting its value as a fertilizer, especially when mixed with other and home fertilizers.

GULLIES are not only unsightly upon a farm, but they are positively injurious in draining away the strength of the adjacent fields.

KEEP your farm buildings and all your premises clean. Use absorbents, such as dry earth and ashes, and all offensive gases will disappear, thereby promoting health and prosperity.

IN dry weather it is exceedingly beneficial to stir the soil about plants, because of the fact that the soil is thus put in a condition for absorbing moisture from the atmosphere; and the more frequently it is stirred the better in such a time.



MOON'S PHASES,

	D. H. M.		D. H. M.
☾ Last Quarter	5 6 51 p. m.	☽ First Quarter	19 8 34 a. m.
☾ New Moon	12 5 28 p. m.	☽ Full Moon	27 6 4 a. m.

Day of Mo.	Day of W'k	Sun Rises	Sun Sets.	Sun fast.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Sign's.	Moon Rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mo	4 45	7 10	2 22	9	Alexandrian lib'y. b 47 BC	♏	10 7	2 40	9 46
2	Tu.	4 45	7 11	2 22	16	<i>Changeable.</i>	♏	10 46	3 26	10 29
3	We	4 44	7 11	2 22	24	Pr. Geo. of Wales b. 1865.	♏	11 22	4 12	11 14
4	Th.	4 44	7 12	2 22	30	Battle of Magenta, 1850.	♏	11 55	4 57	0 1
5	Fr.	4 44	7 13	2 22	37	<i>Wind and rain.</i>	♏	morn.	5 42	0 48
6	Sa.	4 44	7 13	2 22	43	☾ Ben Johnson died 1638	♏	0 29	6 27	1 40
23. First Sunday after Trinity. Day's Length 14h. 31m.										
7	D.	4 43	7 14	1 22	49	♁ ♃ ♀. 1st Am. Cong. 1765	♏	1 2	7 13	2 30
8	Mo	4 43	7 14	1 22	54	Death of Mahomed, 632.	♏	1 37	8 2	3 30
9	Tu.	4 43	7 15	1 22	59	Charles Dickens died 1870	♏	2 15	8 53	4 30
10	We	4 43	7 15	1 23	4	♁ ♃ ☾.	♏	2 57	9 47	5 27
11	Th.	4 43	7 16	1 23	8	♁ ♀ ☾. ST. BARNABAS DAY	♏	3 45	10 45	6 25
12	Fr.	4 43	7 16	0 23	12	<i>Fair weather.</i>	♏	sets.	11 47	7 13
13	Sa.	4 43	7 17	0 23	15	☾ Moon in Perigee.	♏	8 00	0 49	8 5
24. Second Sunday after Trinity. Day's Length 14h. 34m.										
14	D.	4 43	7 17	slow	23	21 First persecution of Chris-	♏	8 56	1 51	9 0
15	Mo	4 43	7 17	slow	23	18 tians by Nero, A. D. 64.	♏	9 48	2 51	9 55
16	Tu.	4 43	7 17	0	23	22 St. Peter crucified A. D. 66	♏	10 31	3 48	10 50
17	We	4 43	7 18	1	23	24 ♁ ♃ ☾. Addison died 1719.	♏	11 12	4 42	11 45
18	Th.	4 43	7 18	1	23	25 ♁ ♃ ☾.	♏	11 50	5 32	morn.
19	Fr.	4 43	7 18	1	23	26 <i>Changeable.</i>	♏	morn	6 21	0 38
20	Sa.	4 44	7 18	1	23	27 ☾ St. John the exile A. D. 97	♏	0 26	7 8	1 34
25. Third Sunday after Trinity. Day's Length 14h. 34m.										
21	D.	4 44	7 18	2	23	27 SUMMER COMMENCES.	♏	1 00	7 54	2 25
22	Mo	4 45	7 18	2	23	27 First Credible Historian	♏	1 35	8 41	3 22
23	Tu.	4 45	7 19	2	23	26 among Chinese A. D. 107.	♏	2 10	9 27	4 14
24	We	4 45	7 19	2	23	25 ST. JOHN BAPTIST DAY.	♏	2 49	10 14	5 5
25	Th.	4 45	7 19	2	23	23 Cambridge Easter ends.	♏	3 32	11 2	5 54
26	Fr.	4 46	7 19	3	23	21 ☽ Zenobia, Queen of the	♏	4 16	11 50	6 38
27	Sa.	4 46	7 19	3	23	18 ☽ East A. D. 264. <i>Rain.</i>	♏	rises.	morn	7 16
26. Fourth Sunday after Trinity. Day's Length 14h. 32m.										
28	D.	4 47	7 19	3	23	16 Moon in Apogee.	♏	8 6	0 37	7 58
29	M.	4 47	7 19	3	23	12 Era of Diocletian 284 A. D.	♏	8 46	1 24	8 37
30	Tu.	4 48	7 19	3	23	8 Gregorian Code 260 A. D.	♏	9 23	2 10	9 19

JUNE--Apply ORCHILLA GUANO this month. It contains no acid to burn in dry weather. Use "NATIONAL" for TOBACCO. It 'yellows' it well on the hill. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, changeable; 5, 6, 7, 8, 9, 10, 11, fair if wind north west; 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, 25, 26, changeable; 27, 28, 29, 30, wind and rain.

—A little fellow in a primary school, after he had correctly spelled the word “knife,” asked his teacher the puzzling conundrum, “But what is the k for?”

“—My dear fellow.” remarks the judge to the plaintiff, who had lost his action before him that afternoon, “you had a mighty good case but what made you employ such an ass of a lawyer?” “Because I had been told that he had the ear of the court?”

—A little girl who attended an Episcopal church and heard the litany, remarked how often the sentence occurred, “Lord, have mercy on us, miserable sinners.” On her way home she met another little girl, and asked “Why is it that we have so many miserable sinners in our church?” “I don’t know,” was the reply. “I am a Presbyterian. We have no miserable sinners in our church. We are totally depraved.”

—The other day a grocer sold an old farmer a gallon of tar through mistake or molasses. After discovering the mistake he waited to hear some complaint, but hearing none wrote to the old fellow, who replied as follows. “Much obliged ur de c’rekshun, but it come too late, as all of the stuff is done sopped up. Wife he ’lowed that thar was suthin’ outer x with the ’lasses, but I ’lowed she must e pregedist,”

Worms in Horses.

A horse that gnaws wood and fence rails and rubs the tail is troubled with worms, or is otherwise out of condition through indigestion and either costiveness or diarrhaea. A remedy would be to give a pint of linseed oil and an ounce of turpentine together, repeating twice a week. Repeat again the second week later. Give this medicine from a long necked bottle.

Make your own Fertilizers. Write to Wm. Simpson & Co. Raleigh, N. C. for FORMULA and PRICES.



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets thin out the latter planted, sow Tomato for a succession, sow Beets and Carrots, transplant Cabbage, Celery and Cucumbers; Melons and Squashes may be planted for a succession. also Corn; as the bs come into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

Farm Notes.

PAINT applied to the surface of a cut where a large limb is removed prevents injury and decay.

Do NOT allow the soil about your fruit trees to become hard and crusted, but keep it clean and constantly mellow.

EXPERIMENTS prove that there is no feed for cows so well calculated to produce gilt-edged butter as red clover in bloom.

IF one has a peat or muck deposit upon his farm he is in possession of a veritable mine if he knows how to use it.

ANIMALS with a dark (leaning to yellow) skin produce richer milk than the light with a tendency to blue skin.

CASTILE soap, to which carbolic acid is added is said to be an excellent remedy for mange. Wash the animal in the suds; the warmer the better.

THERE is a practical advantage in cutting the hay early, as it prolongs the haying season and permits of less hurry and therefore more care in gathering the crop.

EVERY farmer should select a portion of rich soil, clear from weeds, which should be devoted to roots, such as turnips, rutabagas or carrots for feeding cattle and hogs. They are good starters for fall feeding.

THE true way to fatten pigs at any season of the year is to give a portion of coarse food, such as turnips, beets, carrots, potatoes, cooked clover hay or grass, the last being the natural food of the pig and in summer always at hand.

MOON'S PHASES.



	D. H. M.		D. H. M.
Last Quarter	5 7 12 a. m.	First Quarter	18 7 6 p. m.
New Moon	12 0 2 a. m.	Full Moon	26 9 9 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	4 48	7 19	4 23	5	♄ In ascending node.		9 58	2 55	9 59
2	Th.	4 48	7 19	4 23	0	Constantine the G 306 A D		10 32	3 39	10 42
3	Fr.	4 49	7 19	4 22	55	DOG DAYS BEGIN.		11 3	4 24	11 27
4	Sa.	4 49	7 19	4 22	50	INDEPENDENCE DAY.		11 37	5 9	0 13
27.		Fifth Sunday after Trinity.				Day's Length 14h. 29m.				
5	D.	4 50	7 19	4 22	44	Wind and Rain.		morn.	5 55	1 4
6	Mo	4 50	7 19	4 22	38	St. Patrick preaches		0 13	6 43	1 56
7	Tu.	4 51	7 18	5 22	32	the Gos in Ireland 432 A D		0 51	7 34	2 57
8	We	4 51	7 18	5 22	25	Visigoths overrun Europe		1 35	8 29	4 2
9	Th.	4 52	7 18	5 22	18	♄ ♄ ☾ [401 A. D.]		2 24	9 27	5 6
10	Fr.	4 53	7 18	5 22	10	♄ ♀ ☾.		3 18	10 28	6 8
11	Sa.	4 53	7 17	5 22	2	Moon in Perigee.		4 22	11 31	7 1
28		Sixth Sunday after Trinity,				Day's Length 14h. 23m.				
12	D.	4 54	7 17	5 21	54	Battle of Boyne 1690.		sets.	0 33	7 54
13	Mo	4 54	7 16	5 21	45	♄ ♀ ☾, ♄ ♀ ☾. Fair.		8 23	1 33	8 46
14	Tu.	4 55	7 16	6 21	36	Destruction of Bastile 1789		9 6	2 30	9 36
15	We	4 56	7 15	6 21	26	♄ ♀ ☾. The Roman Pon-		9 48	3 24	10 27
16	Th.	4 57	7 15	6 21	16	tiff asserts his supremacy		10 15	4 15	11 18
17	Fr.	4 57	7 14	6 21	6	♄ ♀ ♀ [494 A. D.]		10 58	5 4	morn.
18	Sa.	4 58	7 14	6 20	56	great's. Hel Lat N. Fair		11 36	5 51	0 8
29		Seventh Sunday after Trinity.				Day's Length 14h. 14m.				
19	D.	4 59	7 13	6 20	45	An earthquake, lasting 40		morn.	6 38	1 00
20	Mo	4 59	7 12	6 20	33	days, destroying part of		0 12	7 25	1 51
21	Tu.	5 0	7 12	6 20	22	Constantinople, 480 A. D.		0 50	8 12	2 48
22	We	5 0	7 11	6 20	10	The Christian Era adopted		1 31	8 59	3 40
23	Th.	5 1	7 11	6 19	58	in Great Britian 516 A. D.		2 12	9 47	4 36
24	Fr.	5 2	7 10	6 19	45	Pope John III 560 A. D.		2 59	10 34	5 27
25	Sa.	5 3	7 9	6 19	32	Moon in Apogee.		3 38	11 21	6 14
30		Eighth Sunday after Trinity.				Day's Length 14h 4m.				
26	D.	5 4	7 8	6 19	19	Rain.		rises.	morn.	6 51
27	Mo	5 4	7 8	6 19	5	Manufacture of silks		7 25	0 8	7 34
28	Tu.	5 5	7 7	6 18	51	introduced from China 551		7 59	0 53	8 9
29	We	5 6	7 6	6 18	37	A. D. The Roman Cath-		8 34	1 38	8 51
30	Th.	5 7	7 5	6 18	22	olic faith established in		9 7	2 23	9 29
31	Fr.	5 8	7 4	6 18	8	Spain 588 A. D.		9 30	3 7	10 11

JULY--Apply ORCHILLA GUANO this month. It keeps Corn and Cotton green in dry weather NO ACID. The chemists and farmers endorse it. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSHELL'S TABLE.—1, 2, 3, 4, windy and rainy; 5, 6, 7, 8, 9, 10, 11, wind and rain; 12, 13, 14, 15, 16, 17, fair; 18, 19, 20, 21, 22, 23, 24, 25, fair if wind north west; 26, 27, 28, 29, 30, 31, rainy if wind south or south west.

—“Dennis, darlint, what is it you're doing?” “Whist, Biddy, I'se trying an experiment.” Murther! what is it?” “What is it, did you say? Why, it's giving hot water to the chickens, I am, so that they'll be after laying boiled eggs.”

—“I don't want no rubbish, no fine sentiments, if you please,” said the widow who was asked what kind of an epitaph she desired for her late husband's tombstone. “Let it be short and simple—something like this: William Johnson, aged 75 years. The good die young.”

—“What shall I leave you when I die?” said an insipid fellow to a young lady whose patience he had exhausted. “You need't wait until you die,” she said; you can leave something now if you will. “What shall I leave?” he asked. “Leave yourself,” she replied. He left.

—During a dense fog, a Mississippi steamboat took landing. A traveller, anxious to go ahead, came to the unperturbed manager of the wheel, and asked why they stopped. “Too much fog. Can't see the river.” But you can see the stars overhead.” “Yes,” replied the unbane pilot; “but until the biler busts we ain't going that way.” The passenger went to bed.

To Start Rusty Nuts.

To start the nut on a bolt that has got rusty on plow or wagon, pour kerosene oil on and allow it to remain a few hours, then give the nut a smart blow, and put on a little more oil. In some cases it can be done by putting on the kerosene and setting it on fire, thus heating the nut and swelling it, as well as burning out the rust.



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Broccoli, sow Carrots and Parsnips if needed, sow Endive for early crop, a few Turnips may be sown, transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickels plant, plant Beans; sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed. Cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savory, Cut herbs for Winter use as they come into flower.

Farm Notes.

IN all cases, crops ought to be laid by perfectly clean—no grass or weeds left to divide the soil food with the maturing crop.

CATTLE are sometimes poisoned by eating the wilted leaves of the wild cherry; the green leaves are not poisonous.

THE breaking and tearing of the roots of a growing crop will diminish the yield to the extent of the damage. There is no doubt about this; cultivate often but shallow.

SO MUCH depends upon the appearance of the fruit at the market that neatness and care in packing it so that it will show at its best will pay.

DO NOT prune too early in the fall, as such work can be done later on, when no danger from pruning will occur, as may be the case with earlier operations.

KALINIT is caustic and must not be put in contact with the roots of plants, for when applied in so concentrated a form it will burn the plants as quickly as ashes.

SUPERPHOSPHATE of lime seems especially suited for turnips, and about 200 pounds to the acre will not only give them a vigorous start but carry them through the season so as to produce a good crop.

—APPLE pomace kills vegetation where it is applied, but by composting a year, adding plenty of lime to neutralize the acid it contains, it makes very good top-dressing for grass.

Plant Johnson, Robbins & Co's. Garden Seed once and you will plant no other Seed. Wm. Simpson & Co. Agents, Raleigh, N. C.

Insure Against FIRE In the N. C. Home Insurance Co. Raleigh.
 8th Month. **AUGUST, 1885.** 31 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
☾ Last Quarter	3 4 41 p. m.	☽ First Quarter	17 8 33 a. m.
☾ New Moon	10 7 6 a. m.	☽ Full Moon	25 0 11 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Show.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South	Tides at Smithville.
1	Sa.	5 8	7 4	6	17 52	Mahomet p. his Koran, 612	♏	10 13	3 52	10 54
31. Ninth Sunday after Trinity.						Day's Length 13h. 54m.				
2	D.	5 9	7 3	6	17 37	St Paul's church to. 604 AD	♏	10 40	4 39	11 42
3	Mo	5 10	7 2	6	17 21	☾ Mahometan Era, 622	♏	11 29	5 28	0 34
4	Tu	5 11	7 1	6	17 5	☾ ♄ ♃ ♃. Fair. [A. D	♏	morn.	6 19	1 32
5	We	5 12	7 0	6	16 48	University of Cambridge.	♏	0 13	7 14	2 31
6	Th.	5 12	6 59	6	16 32	♄ ♃ ♀ ♄ ♃ ♃. [fou. 644 AD	♏	1 3	8 12	3 40
7	Fr.	5 13	6 58	5	16 15	♀ in Aphelion,	♏	2 1	9 12	4 49
8	Sa.	5 14	6 57	5	15 58	♄ ♃ ♀	♏	3 1	10 13	5 53
32 Tenth Sunday after Trinity.						Day's Length 13h 41m.				
9	D.	5 15	6 56	5	15 41	Moon in Perigee.	♏	4 10	11 14	6 50
10	Mo	5 16	6 55	5	15 23	☾ DOG DAYS end. Rain	♏	sets.	0 13	7 39
11	Tu	5 16	6 53	5	15 5	☾ ♃ ♃.	♏	7 41	1 9	8 25
12	We	5 17	6 52	5	14 47	♄ ♃ ♃ ♄ ♃ ♃.	♏	8 20	2 3	9 12
13	Th.	5 18	6 51	5	14 29	The first Palm tree plant	♏	8 56	2 54	9 58
14	Fr.	5 19	6 50	4	14 10	ed in Spain, 783 A. D.	♏	9 34	3 44	10 47
15	Sa.	5 20	6 49	4	13 52	Charlemagne reigns 764	♏	10 12	4 32	11 34
33 Eleventh Sunday after Trinity.						Day's Length 13h. 27m.				
16	D.	5 20	6 47	4	13 33	Battle of Montrose, 1615.	♏	10 48	5 20	morn
17	Mo	5 21	6 46	4	13 14	☾ Changeable.	♏	11 28	6 7	0 26
18	Tu	5 22	6 45	4	12 54	☾ Asia Minor ravaged	♏	morn	6 56	1 16
19	We	5 23	6 44	3	12 34	by the Turks 766.	♏	0 12	7 43	2 13
20	Th.	5 23	6 43	3	12 14	Gold mi. worked in Spain	♏	0 57	8 31	3 6
21	Fr.	5 24	6 41	3	11 54	Moon in Apogee. [800	♏	1 43	9 18	4 4
22	Sa.	5 24	6 40	3	11 35	Dr. Gail died 1828.	♏	2 32	10 4	4 57
34 Twelfth Sunday after Trinity.						Day's Length 13h. 14m.				
23	D.	5 26	6 39	2	11 14	College of Cardinals f. 817	♏	3 25	10 50	5 44
24	Mo	5 26	6 38	2	10 54	Lothaire crowned 840.	♏	4 21	11 36	6 26
25	Tu.	5 27	6 36	2	10 33	☾ Very rainy.	♏	rises	morn	7 6
26	We	5 27	6 35	2	10 12	☾ Prince Albert b. 1819	♏	7 10	0 20	7 41
27	Th.	5 28	6 33	1	9 51	♄ ♃ ♃.	♏	7 41	1 6	8 22
28	Fr.	5 29	6 32	1	9 29	Robespierre executed 1749	♏	8 16	1 51	9 00
29	Sa.	5 30	6 31	1	9 8	Second B. Manassa, 1862.	♏	8 52	2 38	9 44
35 Thirteenth Sunday after Trinity.						Day's Len th 13h. 1m.				
30	D.	5 30	6 30	0	8 47	Cleopatra died B. C. 36.	♏	9 30	3 25	10 28
31	Mo	5 31	6 28	0	8 25	San Sebastiar Stm'd. 1813	♏	10 11	4 16	11 19

AUGUST--Apply ORCHILLA GUANO this month for WHEAT on your fallow land. Sow broad-
 cast. Plow under or break and harrow in. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1. 2. rainy; 3. 4. 5. 6. 7. 8. 9. fair; 10 11. 12. 13. 14. 15. 16. wind and rain; 17. 18. 19. 20. 21. 22. 23. 24. changeable; 25. 26. 27. 28. 29. 30. 31. very rainy.

—“Gentlemen,” said an amateur farmer, just from the city, writing to the chairman of an agricultural society, “put me down on your list of cattle for a calf.”

—A town young man went to call at a country farm-house to see his sweetheart, who had charge of the dairy. When the old farmer opened the door, he asked him timidly, “How is the milkmaid?” The farmer slammed the door, and replied: “Our milk isn’t made—it’s got from the cow.”

—“I do not think my son George is very well,” soliloquized a fond parent watching her son who was laboring hard in the field—to do as little work as possible. “I knew that swinging a scythe was too much for him, and now he has put down the sickle.” “Yes, I think he must be drop-sickle,” insinuated her daughter who knew her brother pretty well.

—A good story, about an old minister baptizing an infant is told in “Echoes from Welsh Hills.” “He took the babe in his arms very affectionately and addressed, in a paternal fashion, a few words of advice to the young parents. “See you train up the child the way that he should go; that you surround him with the best influences, and that you give him a good example. If you do so who knows but that he may become a Christmas Evans or John Elias! What is his name?” “Jane, sir,” replied the mother.”

Keeping Cider Sweet.

There is no simpler method for preventing cider growing sour than mustard seed. After the cider has fermented and reached the desired palatable condition, put one pint of mustard seed to a barrel of cider, and bung tight.



Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips. Spinach, Shallots, and sow Cabbage seed to head in November, large York and Early Dwarf and Flat Dutch are excellent varieties at this season, sow Collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing, Onion sets to stand Winter Carrots sow, Squash, sow, Ruta Baga sow. Turnips for table use at intervals, Potatoes plant for Winter use, Lettuce drill for heading, sow Lettuce for Autumn use. Radishes, sow from time to time. Beets may be sown for Winter supply, but as the seed vegetate with difficulty at this season, repeat until successful, cut sage and other herbs, gather seed and prepare ground for late crops.

Farm Notes.

“LIME without manure makes the father rich, but the children poor.”

PEAS and peavines are our best fertilizer and supply both humus and ammonia.

THE latter part of August is the time for cutting weeds, willows, alders, and all kinds of bushes.

IN selecting seed corn, large, sound ears, filled to the tips, are preferable to smaller ones, although two may have grown upon one stalk.

A HEAVY clay with a stiff clay subsoil will be improved by subsoiling. By subsoiling is meant breaking and loosening the subsoil.

FREQUENT plowing under of green crops and heavy dressing of barnyard manures must accompany liming if we would get the best results from it.

THE best plan to apply Kainit is sow it broadcast over the land as evenly as possible at the rate of 200 or 300 pounds per acre, as long before the crop is planted as possible.

DRY sand poured into the filled barrels of apples after storing in the cellar has been found to be a decided improvement on all other plans ever tried, the fruit remaining till late spring “as crisp and apparently as fresh as when first gathered.” Potatoes treated in the same way will keep just as well.

Johnson, Robbins & Co's. Garden Seed are warranted pure and always give satisfaction. Wm. Simpson & Co. Agents, Raleigh, N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 9th Month. **SEPTEMBER, 1885.** 30 Days.

MOON'S PHASES,



	D. H. M.		D. H. M.
☾ Last Quarter	2 0 1 a. m.	☽ First Quarter	16 1 1 a. m.
☾ New Moon	8 3 29 p. m.	☽ Full Moon	24 2 40 a. m.

Day of Mo.	Day of W ^{rk}	Sun Rises.	Sun Sets.	Sun fast	Sun's Declin.	ASPECTS OF PLANETS ETC	Moon's Sign's.	Moon Rise: or sets.	Moon South.	Tides at Smithville.
1	Tu	5 32 6	27 0	8 4	Oxford Univ'st'y. foun. 890	☾	10 59	5 8	0 12	
2	W	5 33 6	26 1	7 42	☾ First land tax 891.	☾	11 51	6 3	1 12	
3	Th	5 34 6	25 1	7 20	☾ ☽ ♃. Fair	☾	morn	7 1	2 18	
4	Fr	5 35 6	23 1	6 57	☾ England divided into coun	☾	0 49	7 59	3 27	
5	Sa.	5 35 6	22 2	6 35	☽ ☽ ☾ [ties, 900.]	☾	1 54	8 59	4 36	

36. Fourteenth Sunday after Trinity. Day's Length 12h. 48m.

6	D.	5 36 6	20 2	6 13	☾ Moon in Perigee.	☾	3 0	9 57	5 37
7	Mo	5 37 6	19 2	5 50	☽ ♀ ♀.	☾	4 9	10 53	6 29
8	Tu.	5 38 6	17 3	5 28	☾ Sun eclipsed invi's. in	☾	sets.	11 48	7 14
9	We	5 39 6	16 3	5 5	☾ N. C. Changeable.	☾	6 47	0 41	8 2
10	Th.	5 39 6	14 3	4 42	☾ Mints estab. in Kent, 940.	☾	7 28	1 31	8 44
11	Fr.	5 40 6	13 4	4 19	☾ Greenland discovered 982.	☾	8 5	2 22	9 28
12	Sa.	5 41 6	11 4	3 56	☽ ♀ ☾ Mercury Stationery	☾	8 42	3 11	10 15

37. Fifteenth Sunday after Trinity. Day's Length 12h. 28m.

13	D.	5 42 6	10 4	3 33	☾ Quebec taken 1759.	☾	9 24	4 0	11 2
14	Mo	5 42 6	8 5	3 10	☾ J. F Cooper died 1851.	☾	10 7	4 49	11 53
15	Tu.	5 43 6	7 5	2 47	♀ In ascending node.	☾	10 50	5 37	morn.
16	We	5 43 6	5 5	2 24	☾ Demosthenes born 322	☾	11 39	6 25	0 42
17	Th.	5 44 6	4 6	2 0	☾ B. C. Fair.	☾	morn.	7 12	1 38
18	Fr.	5 45 6	3 6	1 37	☾ Moon in Apogee.	☾	0 27	7 59	2 29
19	Sa.	5 46 6	1 6	1 14	☾ Paper made of rags 1002.	☾	1 19	8 45	3 27

38. Sixteenth Sunday after Trinity. Day's Length 12h. 14m.

20	D.	5 46 6	0 7	0 50	♀ In Perihelion.	☾	2 13	9 31	4 18
21	Mo	5 47 5	58 7	0 27	☾ Battle of Hastings 1066.	☾	3 8	10 16	5 10
22	Tu.	5 48 5	57 7	Equi-	AUTUMN COMMENCES.	☾	4 6	11 1	5 56
23	We	5 49 5	55 8	nox S.	Macbeth defeated 1054.	☾	5 11	11 47	6 37
24	Th.	5 50 5	54 8	0 43	☾ Cold with frequent	☾	rises.	morn.	7 13
25	Fr.	5 50 5	53 8	1 6	☾ showers.	☾	6 51	0 34	7 55
26	Sa	5 51 5	51 9	1 30	☾ Knights Er't. Spain 1073	☾	7 30	1 22	8 35

39. Seventeenth Sunday after Trinity. Day's Length 11h. 57m.

27	D.	5 52 5	49 9	1 53	☾ First Booksellers in 1073.	☾	8 12	2 12	9 17
28	M.	5 53 5	48 9	2 16	☾ London Bridge built 1073.	☾	8 57	3 5	10 9
29	Tu.	5 54 5	46 10	2 39	☾ Police estab. in Eng. 1084.	☾	9 47	3 59	11 1
30	We	5 54 5	45 10	3 3	☾ the first crusade, 1096.	☾	10 43	4 55	11 59

SEPTEMBER--Apply ORCHILLA GUANO this month for Wheat and Oats. The chemists say it has within itself ALL THE ELEMENTS OF THEIR GROWTH. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1. 2. 3. 4. 5. 6. 7. fair: 8. 9. 10. 11. 12, 13. 14. 15. changeable: 16. 17. 18. 19. 20. 21. 22. 23. fair: 24. 25. 26. 27. 28. 29. 30. cold with showers.

—“If I save ten cents a day from my drinks,” ruminated old Rednose, “It will be \$36,50 a year, and in fifty years it will be \$1,825 and then I can marry Mary; dear Mary.”

—An imaginative Irishman has improved upon Ossian. “I returned,” says he, “to the halls of my fathers by night and I found them in ruins, I cried aloud, “My fathers, where are they?” And echo responded “Is that you, Patrick McClathery?”

—A Kinston girl told her young man that she would never marry him until he was worth \$10,000. So he started out to make it. “How are you getting on, George?” she asked at the expiration of a couple of months. “Well said George, hopefully, I have saved \$22.” The girl dropped her eyelashes, and blushing remarked; “I reckon that’s near enough, George.”

Formulas for Wheat.

JAS. H. ENNISS: *Dear Sir*:—I think one of the best home-made manures for wheat, without the use of cotton seed is the following:

Any good Acid Phosphate,	1,000 lbs.
Sulphate ammonia,	100 “
Muriate Potash,	100 “
Stable manure,	800 “

2,000

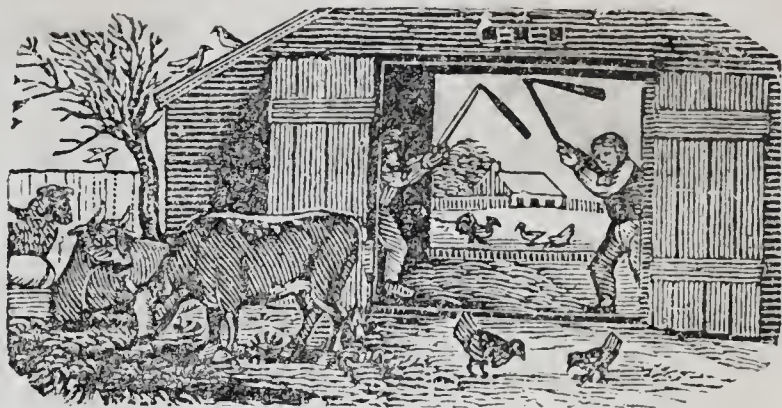
This is best prepared by having layers of stable manure and acid Phosphate alternately, and sprinkling each layer with the Muriate Potash, and Sulphate Ammonia dissolved in water. Use 400 lbs. of this compost to the acre. The formula has been tried, and everywhere given satisfaction.

A very good compost when cotton seed can be obtained, is the following:

Dissolved Bone,	450 lbs.
Nitrate Potash,	50 “
Stable manure,	800 “
Cotton seed,	25 bushels.

This when applied at the rate of 600 pounds per acre, has been known to increase the yield from 6 to 20 bushels per acre of first class wheat.

CHAS. W. DABNEY Jr.,
Director N. C. Experimental Station.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant Beans, transplant cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Brocoli, sow Turnip. Potatoes planted last month will require culture. Onions may be sown for a general crop, if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

Farm Notes.

FARMERS in the South, should sow none but the winter red rust proof oats.

No farmer should omit to steep his seed wheat in some caustic solution that will destroy the germs of smut and rust.

ATTEND the fairs, and not only attend, but help support them by taking something from your own farm.

A CROP of wheat grown on fallow ground is greater and the grain larger than that grown on corn ground.

By having a good field of rye in which to turn stock your pasture can get a better start in the spring, and in this way support better and keep up easier a larger quantity of stock.

OATS sown in September or early in October, will afford grazing throughout the winter, when the ground is in suitable condition for sheep, calves, colts, and gentle stock.

OUR farmers should sow more small grain and the grasses. Grain takes less labor and more land can be cultivated, and a plenty of grass is very essential to successful stock raising.

A ROUGH shed made of boards costs but little, and will pay a large interest on the investment, if used to shelter farm implements from the sun and rain, in fact all implements should be well cared for when not in use.

Plant good seed for good results. Johnson, Robbins & Co's. are the best, Wm. Simpson & Co. Agents, Raleigh, N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 9th Month. **OCTOBER 1885.** 31 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
Last Quarter	1 6 15 a. m.	First Quarter	15 8 6 p. m.
New Moon	8 2 17 a. m.	Full Moon	23 4 8 p. m.
		Last Quarter	30 0 44 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South	Tides at Smithville.
1	Th.	5 55	5 43	10	3 26	Dark of the Moon plant seed that fruit in the ground.		11 45	5 53	1 2
2	Fr.	5 56	5 42	11	3 50	Light of the Moon plant seed that fruit in the light.		morn.	6 50	2 7
3	Sa.	5 57	5 41	11	4 13	Wind and rain.		0 47	7 47	3 15
40. Eighteenth Sunday after Trinity. Day's Length 11h. 41m.										
4	S.	5 58	5 39	11	4 36	Bank of Venice estab.		1 53	8 42	4 15
5	Mo.	5 59	5 38	12	4 59	Moon in Perigee. [1558.		2 59	9 36	5 15
6	Tu.	6 0	5 36	12	5 22	Moscow founded 1147.		4 6	10 29	6 9
7	We.	6 1	5 35	12	5 45	University of Paris found		5 10	11 20	6 56
8	Th.	6 2	5 34	13	6 8	Minstrels in Eng. 1209		sets.	0 10	7 36
9	Fr.	6 3	5 32	13	6 31	University Padua fd. 1222		6 8	1 00	8 16
10	Sa.	6 4	5 31	13	6 54	Cold with frqt. showers.		7 16	1 50	8 59
41. Nineteenth Sunday after Trinity. Day's Length 11h. 25m.										
11	D.	6 4	5 29	13	7 16	First discovery of coal at Newcastle 1233.		7 59	2 39	9 45
12	Mo.	6 5	5 28	14	7 39	Scriptures forbidden to all laymen 1229.		8 43	3 28	10 31
13	Tu.	6 6	5 27	14	8 1	Rainy.		9 29	4 17	11 20
14	W.	6 7	5 25	14	8 23	Moon in Apogee.		10 8	5 5	morn.
15	Th.	6 8	5 24	14	8 46	First reg. Parliament 1265		11 10	5 52	0 9
16	Fr.	6 9	5 22	14	9 8	University Lisbon fd. 1279		morn.	6 38	1 1
17	Sa.	6 10	5 21	15	9 30	Roger Bacon, Oxford, 1297		0 3	7 24	1 51
42. Twentieth Sunday after Trinity. Day's Length 11h. 9m.										
18	D.	6 11	5 20	15	9 52	Stationary.		0 57	8 9	2 47
19	Mo.	6 12	5 19	15	10 14	in Perihelion. [ed 1302		1 52	8 54	3 37
20	Tu.	6 13	5 17	15	10 35	Mariners Compass invent-		2 48	9 39	4 31
21	We.	6 14	5 16	15	10 56	Fair. [1365.		3 47	10 26	5 18
22	Th.	6 15	5 15	15	11 17	Chaucer, 1st Eng. poet.		4 47	11 14	6 6
23	Fr.	6 16	5 14	16	11 38	Greek Lit. revives 1335.		rises.	morn.	6 50
24	Sa.	6 16	5 13	16	11 59	First Bank at Genoa 1345		6 7	0 5	7 31
43. Twenty first Sunday after Trinity. Day's Length 10h. 54m.										
25	D.	6 17	5 11	16	12 20	Wycliffe's trans. of Bible		6 52	0 57	8 13
26	Mo.	6 18	5 10	16	12 40	Moon in Perigee. [1383.		7 42	1 53	9 2
27	Tu.	6 19	5 9	16	13 1	Tartars sack Moscow 1382		8 36	2 50	9 54
28	We.	6 20	5 8	16	13 21	Very rainy.		9 35	3 48	10 50
29	Th.	6 21	5 7	16	13 41	The Azores dis. 1448.		10 41	4 46	11 50
30	Fr.	6 21	5 6	16	14 1			11 46	5 43	0 47
31	Sa.	6 22	5 5	16	14 20			morn.	6 38	1 51

OCTOBER--Apply ORCHILLA GUANO this month. It has no superior for Wheat and Oats. For GRASS it has no equal. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.--1. 2. 3. 4. 5. 6. 7. wind and rain: 8. 9. 10. 11. 12. 13. 14. cool and showery: 15. 16 17. 18. 19. 20. 21. 22 rainy of wind south or west: 23. 24. 25. 26. 27. 28. 29 fair: 30. very rainy.

"If I was as flat-footed as you are, I would not be afraid of slipping down."
 "Yes; some people are flat on one end and some on the other."

—A clergyman at an afternoon service was asked to read a notice for a Woman's Rights Lecture, which he did in this wise: "At half past six o'clock, at the school house, in the first district, a hen will attempt to crow."

—"I notice," said one lady to another, "that at our social gatherings you are always the last to leave." "I know it," was the reply, "but I have an object in view." "What is it?" "I want to prevent the rest of you from slandering me." "O, you mean thing; you never want to see your friends enjoy themselves."

—Years ago, when David Crockett was a member of Congress and had returned home at the close of the first session, several of his neighbors gathered around him one day and asked questions about Washington. "What time do they dine in the city?" asked, one. "Common people, such as we have here, dine at 1. The big ones dine at 3; we Representatives at 4; the aristocracy and Senators eat at 5." "Well, when does the President todder?" "Old Hickory?" exclaimed the Colonel; "Well, he don't dine till next day."

Windgalls.

As windgalls are of frequent occurrence and often seem a bugbear in the eyes of some, we give the following from the *Veterinary Journal*, which is good authority on the different treatments of the diseases of horses. It says: Windgalls may be removed by a strong decoction of white oak bark and alum. They may be reduced by blistering, from subsequent contraction of the skin. As they often appear on colts and do no injury unless attended with inflammation, it might probably be policy to let them alone.



Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Brocoli. Turnips hoe. Onions sown last month will be ready to transplant, small Bulb Onions set out, Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for Spring use. Radishes sow as required. Asparagus beds dress. Strawberries transplant, take up potatoes and other roots, secure them from wet and frost, collect pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench before they are stewed away.

Farm Notes.

A HEAVY roller drawn over the field immediately after seeding, adds largely to the yield of winter wheat.

SOWING wheat in an orchard always seriously checks the growth of the trees, even if the ground is manured. Oa's are exhausting, but less so than wheat.

Two or even three crops of small grain can be raised in succession to advantage on any piece of land provided clover is sown with every crop of small grain.

IT is an accepted truism that as long as "clover will catch" the farm can be restored to paying fertility, and by a good rotation is even getting more productive and profitable.

AS compared with the North, our climate is far more advantageous for wintering stock, but it is a mistake to suppose that because it is less severe stock does not need shelter during our winter months.

A GOOD dressing of some stimulating fertilizer is especially helpful in cases of late sowing of wheat, as the plants are enabled by its help to get a start which is very advantageous.

TO DESTROY the germs of rust and smut, a solution of four ounces of blue vitriol-sulphate of copper-dissolved in a gallon of water for each five bushels of wheat, which is steeped in it until it is absorbed, has been found the most effective.

If you want the finest of vegetables get Johnson, Robbins & Co's. Garden Seed. Wm. Simpson & Co. Agents, Raleigh, N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 11th Month. **NOVEMBER, 1885.** 30 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
New Moon	6 3 49 p. m.	Full Moon	22 4 25 a. m.
First Quarter	14 4 45 p. m.	Last Quarter	28 8 43 p. m.

Day of Mo	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
44. Twenty-Second Sunday after Trinity. Day's Length 10h. 41m.										
1	D.	6 23 5	4 16 14	39	Discovery of America 1492		0 52	7 31	2 54	
2	Mo	6 24 5	3 16 14	58	Luther & Melancthon 1517		1 56	8 22	3 55	
3	Tu.	6 25 5	2 16 15	17	♂ ♀ ☾ Copernicus dis. the tr. sys. of universe 1517.		3 00	9 12	4 49	
4	We	6 26 5	1 16 15	35	First com. cir. of the earth, by Magellan, 1521.		4 4	10 2	5 42	
5	Th.	6 27 5	0 16 15	53	♂ ♀ ☾ [Changeable.]		5 4	10 51	6 27	
6	Fr.	6 28 4	59 16 16	11			sets.	11 40	7 10	
7	Sa.	6 29 4	58 16 16	29			5 52	0 30	7 51	
45. Twenty-Third Sunday after Trinity. Day's Length 10h. 27m.										
8	D.	6 30 4	57 16 16	47	♀ greatest Hel. Sat. S.		6 36	1 19	8 32	
9	Mo	6 31 4	57 16 17	4	Florida discovered 1512.		7 13	2 8	9 17	
10	Tu.	6 32 4	56 16 17	21	♂ ♀ ☾ Mexico con. by the Spaniards, under Cortez		8 9	2 57	10 1	
11	We	6 33 4	55 16 17	37	Moon in Apogee. [1519.		9 52	4 32	11 36	
12	Th.	6 34 4	54 16 17	53	Diet of Worms 1521.		10 46	5 18	morn.	
13	Fr.	6 35 4	54 15 18	9	Fair.		11 40	6 2	0 24	
14	Sa.	6 36 4	53 15 18	25						
46. Twenty-Fourth Sunday after Trinity. Day's Length 10h. 16m.										
15	D.	6 37 4	53 15 18	40	Council of Trent 1545.		morn.	6 47	1 11	
16	Mo	6 38 4	52 15 18	55	Order of Jesuits fd. 1535.		0 36	7 31	2 4	
17	Tu.	6 39 4	51 15 19	10	Puritans begin to rise 1558		1 31	8 16	2 54	
18	We	6 40 4	51 14 19	24	Cervantes flourishes 1573.		2 28	9 3	3 49	
19	Th.	6 41 4	50 14 19	38	Sir P. Sydney's Arc. 1577.		3 29	9 52	4 40	
20	Fr.	6 42 4	50 14 19	51	First Newsp. in Eng. 1588.		4 31	10 44	5 32	
21	Sa.	6 43 4	49 14 20	5	Telescopes invented 1590.		5 36	11 39	6 24	
47. Twenty-Fifth Sunday after Trinity. Day's Length 10h. 5m.										
22	D.	6 44 4	49 13 20	17	Rain.		rises.	morn.	7 9	
23	Mo	6 45 4	48 13 20	30	Lord Bacon, phil. 1590		6 24	0 37	7 58	
24	Tu.	6 46 4	48 13 20	42	Moon in Perigee.		7 26	1 37	8 50	
25	We	6 47 4	47 12 20	54	Dutch first in India 1595.		8 30	2 37	9 43	
26	Th.	6 48 4	47 12 21	5	Queen of Scots behd. 1587		9 37	3 37	10 40	
27	Fr.	6 49 4	47 12 21	15	Tobacco in Va. 1616.		10 45	4 34	11 37	
28	Sa.	6 50 4	47 12 21	26	Fair & Frosty.		11 50	5 28	0 34	
48. Advent Sunday. Day's Length 9h. 55m.										
29	D.	6 51 4	46 11 21	36	Negro slavery in Va. 1620		morn.	6 20	1 33	
30	Mo	6 52 4	46 11 21	46	♂ ♀ ☾		0 52	7 10	2 27	

NOVEMBER---Apply ORCHILLA GUANO this month for GRASS. It will make GRASS where none ever grew before. IT NEVER FAILS. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1. 2. 3. 4. 5. very rainy : 6. 7. 8. 9. 10. 11. 12. 13. changeable : 14. 15. 16. 17. 18. 19. 20. 21. fair : 22. 23. 24. 25. 26. 27. rain : 28. 29. 30. fair and frosty.

—Here is an account of the shortest courtship on record. "Rachael; the Lord hath sent me to marry thee," said the suitor. "The Lord's will be done," was the submissive reply.

—"I've got this thing down fine now, Mildred," said Amy to the Boston high school girl. "Don't say 'got it down fine,' Amy, there's a dear; say 'reduced it to extreme tenuity.'

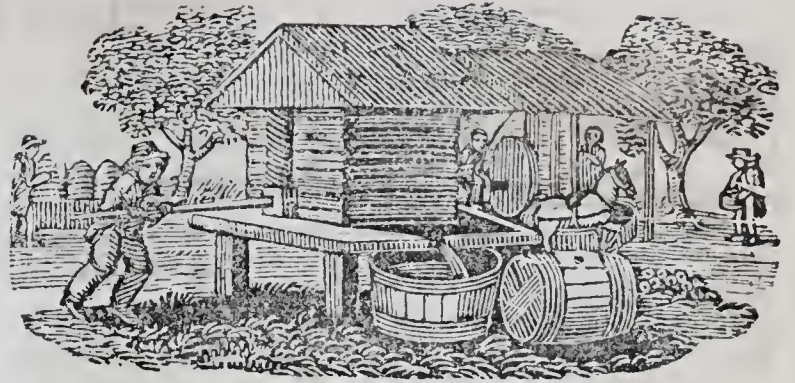
In a recent western political convention an ex-preacher, who is now a politician, offered the following resolution: "Resolved, That the weak shall inherit the earth; and, further resolved, that we are the weak."

—A new baby recently arrived in the family of a journalist, and papa was excessively proud over the event. Turning to the old black nurse, "Aunty," said he, stroking the little pate, "this boy seems to have a journalistic head." "Oh," cried the untutored old aunty, soothingly, "never you mind 'bout dat; dat'll come all right in time."

—"Gentlemen," said the professor to his medical students assembled in clinic, "I have often pointed out to you the remarkable tendency to consumption of those who play upon wind instruments. In this case now before us we have a well-marked development of lung disease, and I was not surprised to find, on questioning the patient, that he is a member, of a brass band. "Now, sir," continued the professor, addressing the consumptive, "will you please tell the gentlemen what instrument you play on?" "I blays der drum," said the sick man.

Remedy for Inflammatory Rheumatism.
 Four ounces of salpêtre in one pint of alcohol; shake well and bathe parts affected; wetting red flannel with it, lay it on. It does not cure, but takes away the redness, reduces the swelling, and relieves the torment and agony.

Johnson, Robbins & Co's. seed have a larger sale in the South than any other. Wm. Simpson & Co. Agents, Raleigh, N. C.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery, spring is generally a better time for transplanting evergreens.

Farm Notes.

AS A rule it is best to sell products as soon as they are ready for market. Stealage, shrinkage, and waste are then all avoided.

TIMOTHY seed should be sown immediately after if not with the wheat or rye. A peck of seed to the acre is enough, and it is useful to follow the seed with the roller.

WHEAT, where not seeded, should be gotten in as soon as possible. Let nothing prevent a thorough preparation of the soil, and proper fertilization.

IMPROVEMENTS that need to be made, drains, clearings, etc., may now be done at reasonable cost, and if any idle hands are around, they should be set to work as far as possible.

THIS is a good time to go over old orchards and cut the dead branches, scrape the moss and lichens from the trunks, and whitewash the stems and main limbs. This process will destroy many insects and their eggs.

RYE ought to have been in, and where not sown should go into the ground as soon as possible. This crop is too often left to shift for itself. A little good fertilizer, or a more than usually liberal application of home-made manure, will pay.

FALL PLOWING: While hand work presses, it would be wise to hire extra help to keep the teams at work, plowing stubble, drawing out and spreading manure on the sod intended for the corn, hauling swamp muck and doing other necessary work.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 12th Month. **DECEMBER, 1885.** 31 Days.















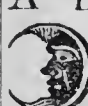


















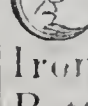



MOON'S PHASES.

D. H. M.

D. H. M.

 New Moon 6 8 2 a. m.  Full Moon 21 3 44 p. m.
 First Quarter 14 1 8 p. m.  Last Quarter 28 7 8 a. m.



Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS ETC.		Moon's Sigus.	Moon Rises or sets.	Moon South	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu.	6 53	4 46	11	21 55	The Gunpowder Plot 1605			1 56	7 59	3 27
2	We	6 54	4 46	10	22 4	Printing in America 1639.			2 58	8 47	4 24
3	Th.	6 55	4 46	10	22 12	Harvard College fd. 1637.			3 56	9 35	5 14
4	Fr.	6 55	4 46	9	22 20	Air guns invented 1646.			4 55	10 23	6 3
5	Sa.	6 56	4 46	9	22 28	R. R.'s with wdn. rls. 1650			5 53	11 12	6 48
49. Second Sunday in Advent. Day's Length 9h. 49m.											
6	D.	6 57	4 46	9	22 35	<i>Cold rain.</i>			sets.	0 1	7 27
7	Mo	6 58	4 46	8	22 42	 Bayonets invtd. 1670.			6 2	0 50	8 6
8	Tu	6 59	4 46	8	22 48	♂ ♀ ☾.			6 53	1 39	8 52
9	We	6 59	4 47	8	22 54	♀ Stationary.			7 45	2 26	9 32
10	Th.	7 0	4 47	7	22 59	Moon in Apogee.			8 38	3 13	10 17
11	Fr.	7 1	4 47	7	23 4	Phosphorus discov'd 1699.			9 28	3 58	11 0
12	Sa.	7 2	4 47	6	23 8	♀ in Ascending node.			10 24	4 42	11 45
50. Third Sunday in Advent. Day's Length 9h. 44m.											
13	D.	7 3	4 47	6	23 12	A newsp. in Amer. 1704.			11 19	5 25	morn.
14	Mo	7 3	4 47	5	23 16	 HALCYON DAYS BEGIN,			morn.	6 9	0 31
15	Tu.	7 4	4 48	5	23 19	[last 15 ds. <i>Rain & snow.</i>			0 14	6 54	1 18
16	We	7 5	4 48	4	23 21	Rice intro'd into Carolina			1 14	7 40	2 11
17	Th.	7 5	4 48	4	23 23	[from Madagascar 1702			2 12	8 30	3 3
18	Fr.	7 6	4 48	3	23 25	Balloons invented 1729.			3 13	9 22	4 3
19	Sa.	7 6	4 49	3	23 26	Freemasons in Amer. 1733			4 19	10 18	5 1
51. Fourth Sunday in Trinity. Day's Length 9h. 43m.											
20	D.	7 7	4 50	2	23 27	Tenn. first explored 1740.			5 23	11 18	5 58
21	Mo	7 7	4 51	2	23 27	 WINTER COMMENCES			rises.	morn.	6 48
22	Tu	7 7	4 51	1	23 27	 Moon in P. [<i>Fair & mild</i>			6 10	0 20	7 41
23	We	7 8	4 52	1	23 26	British Museum fd. 1753			7 18	1 22	8 35
24	Th.	7 8	4 52	0	23 25	"Stamp Act resisted" 1765			8 26	2 22	9 28
25	Fr.	7 9	4 53	al.	23 23	CHRISTMAS.			9 34	3 20	10 23
26	Sa.	7 9	4 54	1	23 21	British trps. in Boston 1768			10 40	4 15	11 18
52. Sunday after Christmas. Day's Length 9h. 44m.											
27	D.	7 10	4 54	1	23 18	Stenography, Taylor, 1786			11 47	5 7	0 11
28	Mo	7 10	4 55	2	23 15	 Cotton pl. in Ga. <i>Strmy</i>			morn.	5 57	1 6
29	Tu	7 10	4 55	2	23 12	 French Revoltn 1789.			0 50	6 46	2 3
30	We	7 11	4 55	3	23 8	Iron railway in Eng. 1801			1 49	7 33	2 56
31	Th.	7 11	4 56	3	23 3	Battle of Waterloo 1815.			2 49	8 21	3 54

DECEMBER---Apply ORCHILLA GUANO this month. *It will make your land rich.* RICH LAND will make any crop. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE. --1. 2. 3. 4. 5. fair and frosty : 6. 7. 8. 9. 10. 11. 12. 13. cold and rain if wind west, snow if east : 14. 15. 16. 17. 18. 19. 20. snow and rain : 21. 22. 23. 24. 25. 26. 27. fair and mild : 28. 29. 30. 31. stormy.

—"Put upon my tombstone," said the dying man, "an epitaph stating that I was a scoundrel, thief and brute. Then people will think I was a good man, Epitaphs always lie so."

—"You are now one," said the minister to the happy pair he had just joined together in a knot that they could never undo. "Which one?" asked the bride. "You will have to settle that for yourselves," said the clergyman.

—"How old are you, Jacob?" asked the doctor of an aged Israelite whom he had been called to attend in a professional capacity, and who is a broker whose mind runs on the fluctuation of the money market. "I vash seventy-two years old," was reply. "You may live to be eighty years of age," "I vash afraid not, Mishter Doctor," replied Jacob. "Vy should the Lord vant to dake me at eighty ven he can dake me now at seventy-two?"

—An old lady recently received a new bonnet. Shortly after she was missed, and her absence became so protracted that the family grew anxious, and instituted a search. Finally she was discovered in her room, sitting quietly with the new bonnet on. Her daughter exclaimed "Why, mother, what are you doing here?" "Go along down," the old lady replied; "I am only getting used to this thing, so that I shall not be thinking about it all church time to-morrow."

To Sugar Cure Meat.

Pack the meat—hams first, shoulders next and midlings next—in casks or barrels, and make pickle enough to bear an egg; put in the brine to every bushel of salt used 5 lbs. of brown sugar, 1 oz. of red or Cayenne pepper and a small quantity of salt petre, all to be stirred well and poured over the meat enough to cover it.



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare, dung prepare for hot beds. Hot beds attend to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines etc, transplant all hardy plants. Cabbage plants sown in October will be fit to put out. Sow Large York to head in January and February. Small Onions may still be planted. Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

Farm Notes.

BERKSHIRE hogs are lean and make the best bacon.

ONIONS to be kept successfully must be kept dry as near the freezing point as possible without being frozen.

COOKED vegetables of all kinds, but more especially boiled potatoes, turnips and carrots, are found to be economical food for fowls, and conducive to health.

IN sowing tobacco seed for plants, the quantity should be one and a-half tablespoonfuls to every 100 square yards, and in this exact proportion for each fraction or multiple thereof.

"To the planter an early and abundant supply of tobacco plants is the thing of prime importance. To secure this the seed may be sown at any time between the 15th of December and the 15th of March, the earlier the better.

STOCK: Beef cattle ought to be pushed ahead as rapidly as possible. Feed them on old corn meal, and once in a while, a mess of roots and pumpkins. Give sheep the best pasturage you can afford when they are fattening. Milch cows need, and should have a little extra feed and care as the pastures grow poor. A little hay at night, and a moderate mess of meal and bran will be repaid in their yield. Young stock of every kind ought to begin the winter in good condition.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Thomas J. Jarvis, of Pitt county, Governor, salary \$3,000.

Guilford L. Dudley, of New Hanover county, Private Secretary, salary \$1200.

James L. Robinson, of Macon county, President of the Senate and Lieutenant Governor, pay same as Speaker of the House of Representatives.

William L. Saunders, of Orange county, Secretary of State, salary, \$2 000.

W. P. Batchelor, of Wake county, Chief Clerk, salary \$1,000.

John M. Worth, of Randolph county, Treasurer, salary \$3,000.

Donald W. Bain, of Wake county, Chief Clerk, salary \$1,500.

Henry M. Cowan, of Chatham county, Teller, salary \$750.

J. S. McAlister, of Randolph county, Assistant Clerk, salary \$800.

William P. Roberts, of Gates county, Auditor, salary \$1,500.

C. E. Cross of Gates county, Chief Clerk salary \$1,000.

Thomas S. Kenan, of Wilson county, Attorney General, salary \$1,000, Reporter to Supreme Court, salary \$1,000.

John C. Scarborough of Johnston county, Superintendent of Public Instruction; salary \$1,500.

Johnstone Jones, of Burke county, Adjutant General; salary \$600.

Sherwood Haywood, of Wake county, State Librarian; salary \$750.

Charles M. Roberts, of Vance county, Keeper of the Capital, salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Auditor, Treasurer and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in N. C.

N. C. DEPARTMENT OF AGRICULTURE.

Located at Raleigh in a building especially arranged for the purpose, immediately north of Capital Square. Montford McGehee, Commissioner, P. M. Wilson, Secretary, Prof. C. W. Dabney, Jr. Chemist, S. G. Worth, Superintendent of Fish and Fisheries.

UNIVERSITY OF NORTH CAROLINA.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and nine miles from University Station on the N. C. R. R., and the present terminus of the Chapel Hill R. R.—Re-opened September 5th, 1875.

Faculty—Hon. Kemp. P. Battle, LL. D., President, Professor of Political Economy, International and Constitutional Law; Charles Phillips, D. D. LL. D., Professor Emeritus of Mathematics; J. Debernere Hooper, A. M., Professor of Greek and French; Rev. Adolphus W. Mangum, A. M., D.

D., Professor of Moral Philosophy, History and English Literature; George Tayloe Winston, Professor of Latin and German; Ralph Henry Graves, B. Sc., C. and M. E., Professor of Mathematics; Frank Preston Venable Ph. D., Prof. General of Agricultural and Analytical Chemistry; Joseph Austin Holmes, B. Agr., Professor of Geology and Natural History; Joshua W. Gore, C. E., Professor of Natural Philosophy and Engineering; Thomas W. Harris, A. M., M. D. Professor of Anatomy and Materia Medica; Hon. John Manning, LL. D. Professor of Law; Albert L. Coble, A. B. Instructor in Latin and Mathematics; E. A. De Schweinitz, A. B., Assistant in the Chemical Laboratory; Berrie C. McIver, Instructor in Greek; Augustus W. Long, Instructor in English; Solomon C. Weill, Instructor in Latin; Alfred D. Ward, Librarian; Willie T. Patterson, Bursar and Sec.

THE N. C. INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

Officers—W. J. Young Principal; Jno. G. B. Grimes Steward; Dr. John M. Worth, *ex-officio* Treasurer.

Board of Directors—R. S. Tucker, President, R. T. Gray, C. D. Heartt, John R. Williams, J. J. Litchford, L. D. Stevenson, Jas. M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate ——— pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

NORTH CAROLINA INSANE ASYLUM.

Situated in the vicinity of Raleigh; will accommodate 250 patients.

Dr. Eugene Grisson, Superintendent; Dr. F. T. Fuller, Assistant Physician; Dr. Sion H. Rogers, 2nd. Assistant Physician; Hon. John M. Worth, Treasurer, *ex officio*; John W. Thompson, Steward, Mrs. Mary A. Lawrence, Matron; P. M. Wilson, Clerk Board Directors; James S. West, Engineer.

Board of Directors—Dr. E. Burke Haywood, President, Wake; William S. Mason, Prof. John B. Burwell, Wake; Richard H. Smith, Halifax; Wm. S. Battle, Edgecombe; K. L. Steele, Richmond; A. J. Tomlinson, Randolph; Dr. W. M. B. Brown, Pitt; William S. Harris, Franklin.

Executive Committee—William S. Mason, Richard H. Smith, E. Burke Haywood, M. D.

WESTERN INSANE ASYLUM MORGANTON N. C.


Dr. P. L. Murphy, Superintendent; Dr. E. M. Summrell, Assistant Physician.

Board of Directors—Dr. M. Whitehead, President; Dr. F. T. Fuller, of Wake; Theo. F. Davidson of Buncombe; Maj. S. M. Finger of Catawba; Maj. J. W. Wilson, of Burke; Dr. W. R. Capehart, of Chowan.

STATE PENITENTIARY.

Officers—W. J. Hicks, Architect; J. M. Fleming, Deputy warden; D. C. Murr. y, Steward; J. W. McGee, M. D., Physician; J. P. Stedman, of Cumberland county, Book-Keeper.

Board of Directors—E. R. Stamps, of Raleigh, President; Henry R. Bryan, of Craven, Vice President; George W. Thompson, of Chatham; Geo. S. Cole, of Moore, and M. T. Leach of Raleigh, N. C.

 For Purity and Excellence, Johnson, Robbins & Co's. Garden Seed are unsurpassed. Wm. Simpson & Co. Agents, Raleigh, N. C.

Superior Courts of N. C.

FOR THE YEAR 1885.

FIRST JUDICIAL DISTRICT.

Currituck—First Monday of March and September.
Camden—Second “ “ “ “ “ “ “ “
Pasquotank—Third “ “ “ “ “ “ “ “
Perquimans—Fourth “ “ “ “ “ “ “ “
Chowan—1st Monday after 4th Monday Mar. & Sept.
Gates—2nd “ “ “ “ “ “ “ “
Hertford—3d “ “ “ “ “ “ “ “
Washington—4th “ “ “ “ “ “ “ “
Tyrrel—5th “ “ “ “ “ “ “ “
Hyde—7th “ “ “ “ “ “ “ “
Pamlico—8th “ “ “ “ “ “ “ “
Beaufort—9th “ “ “ “ “ “ “ “
Martin—11th “ “ “ “ “ “ “ “

SECOND JUDICIAL DISTRICT.

Wake—1st Monday in Jan., 2nd Monday in Feb.,
 4th Monday in June, 2nd Monday in August.
Warren—1st Monday in March and September.
Northampton—4th Mon. after 1st Mon. Mar & Sept.
Edgecombe—6th “ “ “ “ “ “ “ “
Bertie—8th “ “ “ “ “ “ “ “
Halifax—9th “ “ “ “ “ “ “ “
Craven—12th “ “ “ “ “ “ “ “

THIRD JUDICIAL DISTRICT.

Nash—Monday before the 1st Monday in March.
 and 2nd Monday before 1st Monday in Sept.
Wilson—1st Monday of March and September.
Pitt—3rd Monday of March and September.
Greene—4th Monday after 1st Monday Mar & Sept
Jones—5th “ “ “ “ “ “ “ “
Onslow—6th “ “ “ “ “ “ “ “
Lenoir—7th “ “ “ “ “ “ “ “
 and 2nd Monday in September.
Carteret—8th Monday after 1st Monday Mar & Sept
Wayne—9th “ “ “ “ “ “ “ “
 and 5th Monday before 1st Monday in March.
Duplin—11th Monday after 1st Monday Mar & Sept
 and 2nd Monday before 1st Monday in March.
Sampson—12th Monday after 1st Mon. Mar & Sept
N Hanover—13th “ “ “ “ “ “ “ “
Pender—15th “ “ “ “ “ “ “ “

FOURTH JUDICIAL DISTRICT.

Moore—1st Monday in February and August.
Harnett—3rd “ “ “ “ “ “ “ “
Bladen—1st Monday after 3rd Monday Feb & Aug
Columbus—3rd “ “ “ “ “ “ “ “
Brunswick—5th “ “ “ “ “ “ “ “
Johnston—6th “ “ “ “ “ “ “ “
Robeson—8th “ “ “ “ “ “ “ “
 and last Monday in January “ “
Anson—10th Monday after 3rd Monday Feb & Aug
Richmond—12th “ “ “ “ “ “ “ “
Cumberland—14th “ “ “ “ “ “ “ “
 and Monday before the last Monday in January.

FIFTH JUDICIAL DISTRICT,

Alamance—2nd Mon. before 1st Mon. Mar & Sept.
Randolph—Monday before “ “ “ “ “ “ “ “
Guilford—1st Monday in March and September.
Chatham—2nd Mon. after 1st Monday Mar & Sept.
Orange—4th “ “ “ “ “ “ “ “
Granville—6th “ “ “ “ “ “ “ “
Franklin—8th “ “ “ “ “ “ “ “
Person—10th “ “ “ “ “ “ “ “
Caswell—11th “ “ “ “ “ “ “ “
Rock'h'm—12th “ “ “ “ “ “ “ “

Vance—Monday after the Rockingham fall and
 spring terms.
Durham—1st Monday in February and August.

SIXTH JUDICIAL DISTRICT.

Mecklenburg—Last Monday in Feby. and August.
Cabarrus—3d Monday of March and September.
Stanly—4th “ “ “ “ “ “ “ “
Montgomery—1st “ after 4th Monday Mar. & Sept.
Union—2nd “ “ “ “ “ “ “ “
Lincoln—4th “ “ “ “ “ “ “ “
Gaston—5th “ “ “ “ “ “ “ “
Cleveland—7th “ “ “ “ “ “ “ “
Rutherford—9th “ “ “ “ “ “ “ “
Polk—11th “ “ “ “ “ “ “ “

SEVENTH JUDICIAL DISTRICT.

Davie—1st Monday in March and September.
Yadkin—2nd “ “ “ “ “ “ “ “
Davidson—3rd “ “ “ “ “ “ “ “
Wilkes—1st “ after 4th Monday Mar. & Sept.
Alleghany—3rd “ “ “ “ “ “ “ “
Surry—4th “ “ “ “ “ “ “ “
 and 5th Monday after 4th Monday in September.
Stokes—6th Monday after 4th Monday in March.
 and 5th Monday after 4th Monday in September.
Forsythe—7th Monday after 4th Mon. Mar. & Sept.
Rowan—9th “ “ “ “ “ “ “ “

EIGHTH JUDICIAL DISTRICT.

Catawba—Last Monday in August and February.
Burke—2nd “ “ “ “ “ “ “ “
McDowell—4th “ “ “ “ “ “ “ “
Yancey—2nd Monday after 4th Mon. Mar. & Sept.
Mitchell—4th “ “ “ “ “ “ “ “
Watauga—6th “ “ “ “ “ “ “ “
Ashe—7th “ “ “ “ “ “ “ “
Caldwell—9th “ “ “ “ “ “ “ “
Alexander—10, “ “ “ “ “ “ “ “
Iredell—2nd Monday before the last Monday in
 August and February.

NINTH JUDICIAL DISTRICT.

Madison—1st Monday in March and August.
Henderson—3rd Monday in March and August.
Transylvania—4th “ after 1st Mon. Mar. & Aug.
Haywood—5th “ “ “ “ “ “ “ “
Jackson—6th “ “ “ “ “ “ “ “
Macon—7th “ “ “ “ “ “ “ “
Clay—8th “ “ “ “ “ “ “ “
Cherokee—9th “ “ “ “ “ “ “ “
Graham—11th “ “ “ “ “ “ “ “
Swain—12th “ “ “ “ “ “ “ “
Buncombe—13th “ “ “ “ “ “ “ “
 and 3rd Monday of November.

Rotation of Judges.

The Judges of the Superior Courts, according to
 rotation, will ride the several judicial districts for
 the year 1885 as follows:

DIS.	JUDGES	SPRING T.	FALL TERM
1st.	William M. Shipp,	1st. Dis't.	2nd Dis't.
2nd	Jesse F. Graves,	2nd. “	3rd. “
3d.	James C. L. Gudger.	3rd. “	4th. “
4th.	Alphonso C. Avery,	4th. “	5th. “
5th.	James E. Shepherd,	5th. “	6th. “
6th.	Fred Phillips.	6th. “	7th. “
7th	Allmond A. McKoy,	7th. “	8th. “
8th.	James C. MacRae,	8th. “	9th. “
9th.	John A. Gilmer,	9th. “	1st. “

Johnson, Robbins & Co's. 5 cent papers Garden Seed have twice the quantity of other papers.
 Wm. Simpson & Co. Agents, Raleigh, N. C.

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Thomas S. Ashe, of Anson, and A. S. Merrimon of Wake, Associate Justices. Salaries of Chief Justices and Associate Justices \$2,500.

Thomas S. Kenan, Attorney General, salary \$1,000; Reporter \$1,000.

William H. Bagley, of Wake, Clerk, Salary \$300 and fees.

Robert H. Bradley, of Wake. Marshal, salary \$500.

Supreme Court meets in Raleigh on the first Monday in February and October.

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows :

United States District Court—Eastern District of North Carolina, held in Raleigh on the first Monday in June and last Monday in November.

Aug. S. Scymour, District Court Judge, Eastern District of N. C. ; residence, New Berne, N. C.

W. S. O'B. Robinson, District Attorney; Office Raleigh; Willis Bagley, Assistant District Attorney; Joshua B. Hill, U. S. Marshal, office Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, 3d Monday in April and October, William C. Brooks, Clerk; residence, Elizabeth City.

Newbern, 4th Monday in April and October, Robt. B. Lehman, Clerk. Residence, Newbern.

Wilmington, 1st Monday after the 4th Monday in April and October. W. H. Shaw, Clerk; residence, Wilmington.

U. S. CIRCUIT COURT, WESTERN DISTRICT, N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robt. P. Dick, U. S. District Judge, Western District, N. C. ; residence, Greensboro, N. C.

Thomas B. Keough, U. S. Marshal; office Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October.

Statesville, third Monday in April and October.

Charlotte, second Monday in June and December, Officers the same as Statesville.

Asheville, first Monday in May and November, J. E. Reid, Clerk, residence, Asheville.

J. E. Boyd, U. S. District Attorney; residence, Asheville.

W. S. Ball, Assistant District Attorney; residence Greensboro, N. C.

N. C. Representatives in Congress.

SENATE.

Zebulon B. Vance, Mecklenburg; term expires March 4th, 1885.

Matt. W. Ransom, of Northampton re-elected; term expires March 4th, 1889.

HOUSE OF REPRESENTATIVES.

1st. District, Thos. G. Skinner; 2nd. District, Jas. E. O'Hara; 3rd. District, Wharton J. Green, 4th. District, Wm. R. Cox; 5th. District, Alfred M. Seales; 6th. District, Clem. C. Dowd; 7th. District, Tyre York; 8th. District, Robert B. Vance.

Rates of Postage.

FIRST CLASS—Letters, Postal Cards, all manuscript, all matter wholly or partly in writing two cents for each half ounce or fraction thereof, except postal cards. Drop letters not exceeding half ounce, one cent.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per half ounce.

SECOND CLASS—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; printed papersheets without board, cloth, leather or other bindings, two cents a pound or fraction thereof.

THIRD CLASS—Books and circulars, proofsheets, corrected proof sheets and manuscript copy accompanying the same, one cent for each two ounces or fraction.

Transient newspapers, periodicals etc., that are published at regular intervals, one cent for each four ounces or fraction thereof.

FOURTH CLASS—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

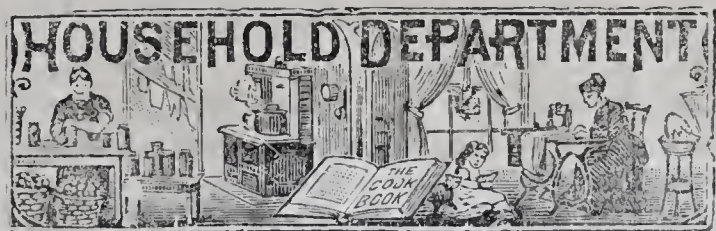
NOTE—The Postmaster General has issued an order changing the rate of postage on a number of articles that have heretofore been rated as third class or printed matter, paying postage at the rate of one cent for every two ounces. Under this order these articles will hereafter be classed as merchandise or fourth class matter, upon which postage is one cent per ounce. The following is the text of the order: "The character of paper as an article of merchandise within the meaning of the postal laws is not necessarily changed by printing or stamping thereon of words, letters, characters, figures or images, or of any combination thereof. Labels, patterns, photographs, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character is charged as fourth class matter, that is, one cent for each ounce or fraction thereof.

The two cent postage rates went into effect October 1st 1883.

RATES OF COMMISSION FOR MONEY ORDERS.—On orders not exceeding \$10, 8 cents; over and not exceeding \$15, 10 cents, over \$15, and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40, 20 cents; over \$40 and not exceeding \$50, 25 cents; over \$50 and not exceeding \$60, 30 cents; over \$60 and not exceeding \$80, 40 cents; over \$80 and not exceeding \$100, 45 cents.

Postal notes are issued at all money order offices for sums less than five dollars, and the fee for each note is three cents.

Send to Wm. Simpson & Co. Agents, Raleigh, N. C., for Catalogue of Johnson, Robbins & Co's. warranted Garden Seed.



Valuable Receipts.

—Sponging the head frequently with sage tea will prevent the hair falling out.

—To remove dandruff: wash the hair thoroughly in rain water, with a good deal of borax dissolved in it.

—White lead rubbed up with linseed oil to the consistence of paste is an excellent application for burns.

—To remove hoarseness: mix one teaspoonful of sweet spirits of nitre in a wineglass of water. This may be taken two or three times a day.

—To avoid sunstroke: line the hat with green paper to arrest the heat rays, and with orange yellow paper to arrest the chemical rays of the sun.

—A roasted onion made into a poultice and bound around the neck or upon the chest usually affords immediate relief from bad colds or sore throats.

—For rheumatism: take one or two strong doses of rhubarb. A single dose of from 1 to 2 fluid ounces of the best tincture has been found to be quite efficacious.

—Cure for drunkenness: take sulphate of iron twenty grains; magnesia forty grains; peppermint water, forty-four drachms; spirit of nutmeg four drachms. Dose—one tablespoonful twice a day.

—For colds, cough, croup, or lung fever, take lard or sweet oil, 2 parts; coal oil, 2 parts; spirits camphor, 1 part; spirits turpentine, 1 part; saturate flannel and apply to the throat and chest warm.

—To cure sick headache: take two teaspoonfuls of finely powdered charcoal drank in half a tumbler of water, will often give relief to the sick headache, when caused, as it is in most cases by a superabundance of acid in the stomach.

—A gill of strong sage tea taken at bed-time will relieve night-sweat.

—Cure for toothache: alum, reduced to an impalpable powder, two drachms; nitrous spirits of ether, seven drachms; mix and apply to the tooth.

—Remedy for Ivy poison: The agent is common lime, a small piece of which should be dissolved in water, and the parts affected bathed with the water.

—In all kinds of internal irritabilities, even in dysentery itself, milk is invaluable, and the emollient effects of milk warm from the cows are well marked in cases of chronic or winter cough.

—It is said the following wash will remove freckles: Mariatic acid, 2 drachms; spring water, one pint; lavender water, two drachms. Mix for a lotion, to be applied on a piece of linen or sponge two or three times a day.

—To keep the air of the cellar and around the house pure and sweet, we have never found anything more economical, pleasant or efficacious than a free sprinkling—as occasion may demand—of dry, unslacked lime.

Cure for dropsy: To one quart of cider put one quarter of an ounce of salpeter, together with a sufficient quantity of horseradish and parsley root to make the mixture taste strongly of those ingredients and take a good draught three times a day.

—Cure for pimples: wash the face in a solution of carbolic acid, allowing a teaspoonful to a pint of water. This is an excellent and purifying lotion, and may be used on the most delicate skin. Be careful about letting the wash get into the eyes, as it will weaken them.

—Cure for tetter: Procure some strawberry leaves, and lay the outside or woolly side of the leaf on the part effected. They must be laid on very thick, and changed occasionally. They will draw out inflammation and cure the disease.

VALUABLE FARM TABLES.

Quantity of Seeds Requisite to Plant an Acre of Land.

Artichokes, Jerusalem.....	3 bush.	Kale, German Greens .	3 lbs.
Asparagus, in 12 inch drills..	25 lbs.	Lettuce, in rows; 2½ feet....	3 lbs.
Plants; 4x1½ ft.	8000	Leek, in rows; 2½ feet.....	3 lbs.
Barley, broadcast	2½ bush.	Melon, Water, in hills; 8x8 ft.	3 lbs.
Beans, dwarf, in drills; 2½ ft..	1½ bush.	Citron, in hills; 4x4 ft..	2 lbs.
Lima, in hills; 4x4 ft..	20 bush	Millet, Pearl, in drills.....	5 lbs.
pole, in hills; 4x3 ft..	10 quarts	Golden, broadcast....	¾ bush.
Beets, in drills; 2½ feet... 6 to 8	lbs.	Mustard, broadcast	12 to 16 quarts
Broom Corn, in hills..... 4 to 6	quarts	Oats, broadcast.....	2 to 3 bush.
Buckwheat, broadcast.....	1 bush.	Onion, in drills.....	5 lbs.
Cabbage, sown in frames.....	6 oz.	in beds for sets.....	35 lbs.
sown in out-door beds		Parsnip, in drills; 2½ feet... 5	lbs.
for transplanting.....	10 oz.	Peas, Early, in drills.....	1½ bush.
Carrot, in drills; 2½ feet.....	3 lbs.	Marrowfat in drills.....	1¼ bush.
Celery seed.....	8 oz.	broadcast.....	3 bush.
Plants; 4x½ foot.....	25,000	Potato, cut tubers, in drills ;	
Chufas, in drills.....	½ bush.	8 to 10	bush
Clover, Alsike.....	5 lbs.	Radish, in drills; 2 feet.....	8 lbs.
Clover, Red, alone.....	20 lbs.	broadcast.....	12 lbs
Clover, White, alone.....	12 lbs.	Pepper plants; 2¼x1 foot.....	17,500
Clover, White, with other seeds	4 lbs.	Pumpkin, in hills; 8x8 feet..	2 quarts
Clover, Lucerne or Alfalfa... 15	lbs.	Parsley, in drills; 2 feet.....	4 lbs.
Corn, Sweet.....	8 to 10 quarts	Rye, broadcast.....	1½ to 2 bush.
Field.....	7 to 9 quarts	Salsify, in drills; 2½ feet.....	10 lbs.
for fodder.....	3 bush.	Sorghum.....	10 to 12 lbs.
Corn salad, in drills; 10 inches	25 lbs.	Spinach, in drills.....	10 lbs.
Cucumber, in hills.....	1½ lbs.	broadcast	30 lbs.
Egg Plants; 3x4 feet.....	4 oz.	Turnip, in drills; 2 feet.....	1½ lbs.
Endive, in drill; 2½ feet.....	3 lbs.	broadcast.....	2 to 3 lbs.
Grass, Hungarian.....	¾ bush.	Tomatoes, in frame.....	4 oz.
Lawn.....	4 bush.	Plants.....	3,800
Orchard.....	.2 to 3 bush.	Wheat, broadcast.....	2 bush.
Rye.....	2 bush.	in drills.....	1½ bush.
Timothy... ..	½ bush.	Clover, { together }	10 lbs.
Kentucky Blue.....	3 bush.	Timothy,.. { for }	¼ bush.
Red Top.....	2 bush.	Red Top,.. { one acre }	1 bush.

Quantity of Seed for a Given Number of Plants, Etc.

Asparagus.....	1 oz. to 60 ft. drill.	Pole Beans.....	1 qt. to 150 ft. drill.
Beet.....	1 oz. to 150 ft. "	Corn.....	1 oz. to 200 ft. "
Carrot.....	1 oz. to 150 ft. "	Cucumber.....	1 oz. to 100 ft. "
Endive.....	1 oz. to 150 ft. "	Water Melon.....	1 oz. to 30 ft. "
Okra.....	1 oz. to 40 ft. "	Musk Melon.....	1 oz. to 60 ft. "
Onion.....	1 oz. to 100 ft. "	Pumpkin.....	1 oz. to 40 ft. "
Onion sets, small.	1 qt. to 20 ft. "	Early Squash.....	1 oz. to 50 ft. "
Parsely.....	1 oz. to 150 ft. "	Marrow Squash....	1 oz. to 16 ft. "
Parsnip.....	1 oz. to 200 ft. "	Cabbage.....	1 oz. 3000 plants.
Radish.....	1 oz. to 100 ft. "	Cauliflower.....	1 oz. 3000 "
Salsify.....	1 oz. to 70 ft. "	Celery.....	1 oz. 4000 "
Spinach.....	1 oz. to 100 ft. "	Egg Plant.....	1 oz. 2000 "
Turnip.....	1 oz. to 150 ft. "	Lettuce.....	1 oz. 4000 "
Peas.....	1 qt. to 100 ft. "	Pepper.....	1 oz. 2000 "
Dwarf Beans.....	1 qt. to 100 ft. "	Tomato.....	1 oz. 2000 "

IF YOU WANT TO KNOW all about JOHNSON GRASS send to HEADQUARTERS for Pamphlet. Address HERBERT POST, Postburg, Dallas Co., Alabama.

From Little Acorns Big Oaks Grow Is most aptly illustrated in the growth of one of the leading manufacturing businesses of the country. Some years ago an old German farmer in western Pennsylvania, who was a regular subscriber of one of the "Faderland" agricultural journals, was noticed by his neighbors, always before seed time both spring and fall, mixing small quantities of white substances or chemicals in rich earth which he gathered each year from the wood pile, sides of streams, or fence corners; but to no one would he impart the secret. This—to all appearances—comparatively worthless compound he, with greatest care applied to the soil while cropping. His universal success in making large yields, only added fuel to the fire of curiosity aroused in his neighbors, but his invariable answer when questioned on the subject, was "I do not tell." At last, owing to the earnest solicitation of his neighbors, he commenced selling the recipes for making his fertilizer compound, always stipulating that the chemicals should be bought of the old reliable drug house of Wm. H. Brown & Bro., Baltimore. Another one of the provisions of sale was that no part of formula should be divulged. At last the old man died, leaving the secret of his chemicals with Mr. W. S. Powell only, of the above named firm. Mr. Powell, noticing certain objectionable features, commenced experimenting, and after many failures succeeded in producing Powell's Prepared Chemicals for composting, which is probably the most successful crop producing agent known. The business continuing to grow, at last a large stock company was formed, the Brown Chemical Company of Baltimore, being the present owners, who, owing to the demand for Powell's Prepared Chemicals, have been obliged to use every means and scientific application for turning them out in quantities sufficient to meet the demand. Powell's Standard Phosphates are having an immense sale. The Powell's Pure Dissolved S. C. Bone is said to be the best in the market, and we are reliably informed that they are selling not only in every State of the United States east of the Rocky Mountains, but have large contracts for Nova Scotia, and have been successful in making mixtures for tropical fruits, notably so for coconuts around St. Domingo, where the groves were fast failing. Certainly no one ever thought old Jacob Gertner would be the real starter of such immense enterprises as are now carried on by the above-named company, who are most trust-worthy.



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Making (by composting) First-Class Fertilizers
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Peanuts. Special mixtures for each crop.

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Whether Land Owner or Tenant, we think desires to know how to produce Large crops in 1885, cheaper than same crop cost in 1884. Powell's Prepared Chemicals properly composted solves the problem \$12.00 will buy a Formula (520 lbs.) of Powell's Prepared Chemicals, which, without any trouble you can mix at home with earth, making a ton of Good Fertilizer that will not only produce a Large Yield, but will permanently enrich the land. *Leading farmers in every State as reference.* Write for Memorandum Book of useful things for farmers to know. Free. *Mention this book.*

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**A Year's Events from October 1st, 1883,
 to October 1st, 1884.**

October—1st. Railroad meeting at Roxboro to build a road from Middleburg to Danville, Va.... 2d. Lewis Wilson of Burke county found dead; twenty-four applicant's licenced by Supreme Court to practice law.... 3d. Gin house and grist mills of C. A. Martin, Cumberland Co., burned.... 10th. Gen. Thos. M. Clingman secured patents for an electric light... 11th. First negro lawyer, J. E. O'Hara, appears Before the Supreme Court of the State.... 13th. Dixie Agricultural Fair held at Wadesboro. At a circus performance at Statesville a white man named Redmond killed by a negro, and mob hung negro. Negro cabbins razed to the ground at Hendersonville by a masked mob. Meeting of Rowan county Teachers' Association at Salisbury.... 14th. Ducktown copper mine sold to an English company for \$600,000; 15th Annual Fair of the N. C. Agricultural Society at Raleigh.... 17th. Bodies of Confederate soldiers exhumed at Arlington reburied in Confederate Cemetery, Raleigh, with appropriate honors, Gov. Thos. J. Jarvis made an eloquent speech, 7,000 persons witnessed obsequies. Moon eclipsed 2 o'clock A. M.... 18th. Arrival of first British steamship at Wilmington.... 19th. Mrs. Wm. Logan, Forsyth Co., murdered by a negro... 20th. Asa Smith of Brunswick Co., slays John W. Hill.... 25th. Telegraphic communication extended to Clinton. Slight snow fall at Raleigh, 10 A. M.

November—7th. Opening of Cumberland Co. Fair at Fayetteville. Bar Association of Western N. C. met at Asheville to perfect a permanent organization.... 8th. Deputy Sheriff of Iredell Co. shot and killed Wm. Pope.... 10th. First meeting of the Mitchell Scientific Association held at the University. Chapel Hill. Four hundredth anniversary of Martin Luther's birth celebrated at Concord, Cabarrus Co.... 11th. Daughter of I. B. Harrell, Forest City, Rutherford Co., burned to death from dress igniting from fireplace.... 12th. Fifth Annual Fair of the N. C. Industrial Association held at Raleigh.... 13th. A large delegation of Pennsylvania visitors arrived in Raleigh and hospitably entertained by the citizens; The corner stone laid of new Court House Craven Co., in Newbern.... 14th. North Carolina Synod of the Presbyterian Church Assembled at Wilmington; Annual Conference of the A. M. E. Church of N. C. met at Durham; Baptist State Convention met in Edenton; a supposed incendiary fire broke out in the Raleigh & Augusta E. R. Warehouse at Sansord.... 16th. Rountree & Co., of Rocky Mt. lost 125 bales of cotton by fire.... 18th. New standard of time went into effect in this State.... 30th. Rev. S. V. Hoyle, in attendance on N. C. Conference at Statesville adroitly robbed of \$300.

December—1st. Seven-year old child of John West, Warren Co., burned to death.... 2d. Four children of George Arroowood, colored, with house burned up at Shelby.... 3d. Saw mill of W. D. Smith, Fayetteville, destroyed by fire.... 4th. State Grange Patrons of Husbandry met at Weldon.... 5th. State Board of Agriculture met in Raleigh; Reynold's tannery, Rutherford Co. consumed by fire.... 6th. Business part of Williamson burned, also steamer "Commerco" lying at wharf with 250 bales of cotton on board.... 8th. Corner stone of new Lutheran Church, Salisbury, laid; Gin house of Sheriff Bynum, Edgecombe county burned, loss \$2,550. Gin house, press buildings and cotton seed of Wright Uzzell, Lenoir county, burned.... 9th. Bethlehem Baptist church, Wake Co., dedicated.... 10th. Child of Jacob Beaver, Salisbury, drowned in a small pond of water. 11th, N. C. Grand Lodge of Masons, colored, convened at Kinston.... 12th. Presbytery of Mecklenburg county met in Charlotte. Convention N. C. Protestant Episcopal church in New Berne to form a new diocese and elect a bishop.... 27th. Narrow gauge railroad completed to Hickory. Jack Barnes, of Northampton Co., shot his brother.

January—2d. Sale and livery stable of M. C. Hart, Fayetteville, burned.... 5th. Store and stock of I. W. Fort, near Fayetteville, burned. 5th, 7th and 8th, general snow, weather cold; thermometer at Charlotte 2 to 6 degrees above zero.... 7th. Western N. C. Fair Association organized at Asheville.... 8th. Grand Lodge Ancient Free Masons of N. C. convened in Raleigh.... 13th. Storehouse, Mull & Beach, Morganton burned, loss \$13,000.... 17th. Fayetteville ladies organize a Union Home and Hospital.... 18th. Earthquake shock felt at Wilmington and Beaufort.... 22d. Moravian Synod met in Salem.... 23d. Lodge Knights Templar was organized at Asheville—sixth lodge in the State.... 24th. Edward Brown, Smithfield, suicided by taking laudanum.... 28th. Explosion of steam boiler, New Berne Gas Co. Atlantic and N. C. R. R. advertised for sale. W. W. Walker's new hotel and other buildings at Columbia, Tyrrel Co., burned.. 29th. Stores of J. C. Williams and E. B. Higgs & Co., Scotland Neck, Halifax Co., burned.... 30th. N. C. State Exposition Co., incorporated and organized; capital stock \$50 000, W. S. Primrose, Raleigh, Pres.; Henry Fries, Salem, Sec. Leo Heart, Raleigh, Treasurer.

February—1st. Arrington Gold Mine, Nash Co., sold to a Pittsburgh, Pa., company.... 4th. Semi-centennial celebration, Wake Forest College.... 6th. First train, Chester & Lenoir R. R., passed over Catawba iron bridge. State Board of Pharmacy met in Raleigh.... 7th. Work on new jail, Wake Co., began.... 9th. Storehouse and stock of W. G. Gates, South Lowell, Orange Co., burnt, loss over \$5,000.... 12th. Grand Lodge Knights of Pythias, N. C., met in Raleigh.... 13th. New Banner tobacco warehouse opened at Durham, with 700 wagon loads tobacco on the streets.. 19th. Mrs. Charles Harris, Granville Co., killed by lightning.... Terrific cyclone passed over Union, Anson, Montgomery, Stanly, Richmond, Moore, Robeson, Cumberland, Johnson, Harnet and Sampson counties, destroying many lives and much property.... 29th. Party of Scotch crofters from Island of Skye, arrived at Laurenburg, Richmond Co.

March--Dwelling house of Geo. S. Jones, near Jonesboro, burned, loss \$5,000....7th. Remains of Hon. Kenneth Raynor, who died in Washington City, D. C., interred in Raleigh cemetery....11th. Jewish Synagogue consecrated at Tarboro....15th. Train of cars derailed near Marion; Engineer Wm. F. Cox killed. Grist mill and gin house of Daniel Holt near Chapel Hill destroyed by fire: supposed word of an incendiary....19th. Annual meeting of stockholders Newbern & Pamlico Steam Transportation Co., at Newbern: Sam'l Nixon, Edenton, drowned....20th. Meeting of the stockholders of Chester & Lenoir Narrow Gauge R. R., at Gastonia, Gaston Co....22d. Greenville, Put Co. and Snow Hill, Greene Co., connected by telegraph....23th. Destructive cyclone swept the northwestern counties; at Newton, Catawba Co., 30 houses wrecked and methodist church destroyed.

April--1st. Directors Oxford Orphan Asylum at Oxford elect Dr. B. F. Dixon Superintendent and J. H. Mills resigned....6th. 195 colored persons baptized at Taylor's pond, near Raleigh....8th. Celebration of completion of Western North Carolina R. R. to Waynesville, with dinner and speeches....10th. Dynamite explosion at R. & G. R. R. rock quarry near Franklinton, Franklin county; 6 men wounded....14th. Primitive Baptist church and dwelling of T. W. Ward at Spring Green, Marion Co., burned....15th. Grand Division Sons Temperance met in Marion....16th. Explosion of boiler at Roanoke Barrel-heading Works, Williamston; one man killed, two wounded....17th. Consecration of Rev. Dr. Watson Bishop of Eastern Carolina at St. James' Church, Wilmington. Completion of C. F. & Y. V. R. R. to Greensboro....19th. Corner stone of Episcopal Church, Snow Hill, laid....20th. State Medical Society met in Raleigh....22th. S. D. Maxwell, McDowell Co., killed by a train near Icard station on the W. N. C. R. R....25th. Completion of new Lutheran Church, Concord. Mrs. Patsy Beasley, widow aged 73, accidentally burned to death near Raleigh.

May--1st. H. McSmith, Charlotte, committed suicide by shooting himself with a pistol. Incendiary fire burned the business portion of Princeton....2d. Enoch Brown hanged at Halifax for killing his wife. Grand Lodge I. O. O. F. of N. C. met at Winston....3d. A party of New England editors visited Raleigh and were hospitably entertained....5th. Mrs. Harrison Reed murdered by Henry Swain aged 23, one mile east of Salem....9th. Saw mill of Mr. McDuffie, near Keyser, struck by lightning; one white and two colored men killed....11th. Sixty-five Scotch crofters from the Island of Skye settle in Moore Co. Severe hail storm at Andersonville; wheat and oat crops destroyed; hail three or four inches thick....12th. Raleigh Oil and Fertilizer Co. organized at Raleigh; capital stock \$40,000. A pelican killed by J. H. Coover near Raleigh first ever seen in this region....19th. State Board of Medical Examiners met in Raleigh....20th. 25th anniversary ball in honor of Mecklenburg declaration given at Charlotte....23d. First train of cars on Chester & Lenoir R. R. entered Lenoir.

June--1st. Lutheran Chapel, Gastonia, Gaston Co., dedicated. Steamer Wave, plying between Wilmington and Fayetteville sunk about 25 miles above Wilmington....3d. Commencement of State University....8th. Keever Hotel, *Topic and Chron-*

icle printing offices, Lenoir, Caldwell Co., burned....11th. Opening of State Normal School in Collegiate Institute, Wilson....17th. Tenth annual State Dental association met in Raleigh. University Normal School opened at Chapel Hill....18th. Corner stone of Durham cotton factory laid at Durham....19th. Cape Fear & Yadkin Valley R. R. completed to Greensboro....22d. Mrs. William Dunman, near Green Hill Cotton Mills, Surry Co. struck and killed by lightning....29th. Col. T. S. Long, Catawba Station committed suicide by shooting himself. Eighth anniversary of Penitentiary Sunday-school, Raleigh.

July--3d. Annual meeting of stockholders Atlantic, Tenn. & Ohio Railroad at Charlotte....4th. Willow Brook cotton factory at High Point burned; caused by friction; loss \$75,000, insurance \$50,000....9th. First annual meeting Bar Association of Western N. C. held at Asheville....10th. Manufactory of Raleigh Cotton Gin Co. destroyed by fire....17th. New Baptist Sunday-school convention met at Reidsville....18th. Several colored persons buried alive by the caving of a well at Durham; three rescued. Explosion of an engine on the W. N. C. R. R. 22 miles from Waynesville, killing Harry Warner, engineer, a convict, wounding fireman and scalding four train hands. All Healing Springs destroyed by fire; loss \$15,000, insurance \$8,000....23d. The landing of Sir Walter Raleigh at Nags Head celebrated. First tobacco of crop of 1884 sold in Winston.

August--12th. Grand Council American Legion of honor of N. C. met in New Berne....14th. Grand re-union of ex-Confederate soldiers of Stokes, Guilford, Alamance, Person and Caswell counties, at Reidsville....15th. J. M. Reynolds, of Reidsville aged 70, suicided....20th. Third Annual Fruit and Cattle Fair of Forsyth county held at Winston....21st. J. J. Buffkin killed Alfred Williamson at Cherry Grove, Columbus county, by cutting his throat....25th. J. L. Cunningham killed by falling on a circular saw at Killian's Mills, Haywood Co....26th. Central Baptist Association met at Forestville. Primary Fair Western N. C. Fair Association held at Asheville. Meeting of Sunday-school Institute at Spring Creek, Madison Co....27th. Dwelling of Andy Smith, Alamance county burned....30th. Completion of W. N. C. R. R. to Nantahala river. Sinking of steamer E. H. Fairchild, Norfolk & Roanoke River line, in Currituck Sound; no lives lost. First bale of new cotton received at Raleigh from Johnstoo Co., sold for 10½c.

September--1st. Excursion to Asheville, citizens of Richmond, Va. Fire in Asheville; loss \$12,000....3d. Farmers' and Grangers' Picnic at Bilesville, Stanly county....4th. LaFayette Cotton Mills Company Shops, sold for \$12,040 at public sale....6th. Martha Rue burned to death in Raleigh by explosion of a kerosene lamp. Fire at New Berne; loss \$60,000. Society organized at Raleigh to prevent cruelty to animals....6th, 7th and 8th. Thermometer 95 degrees in the shade at Newton, Catawba county....10th, 11th. St. John's Fair held in Cabarrus Co....13th. Lenoir County Teachers' Association met at Kinston....16th, 17th. Annual Presbyterian Sunday-school Convention at Big Rock Fish Church, Cumberland county....23d, 24th, 25th and 26th. First exhibit of the Western N. C. Fair Association at Asheville.

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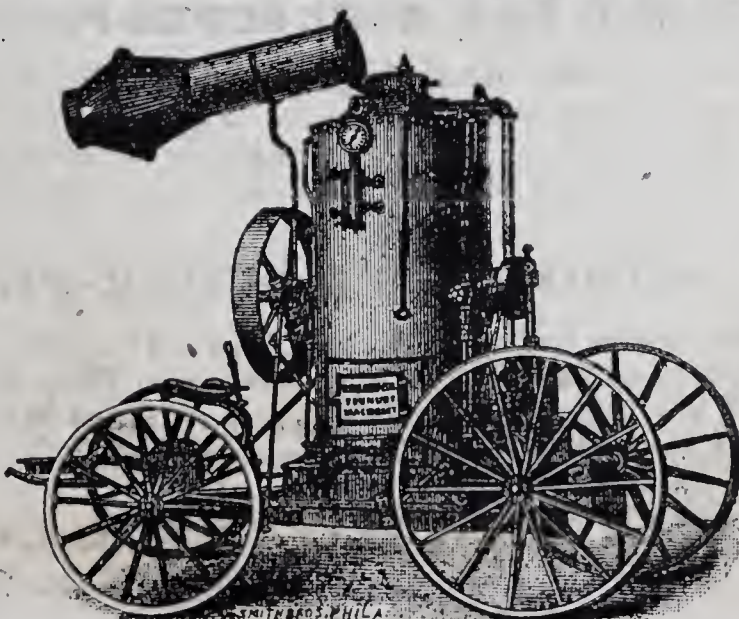
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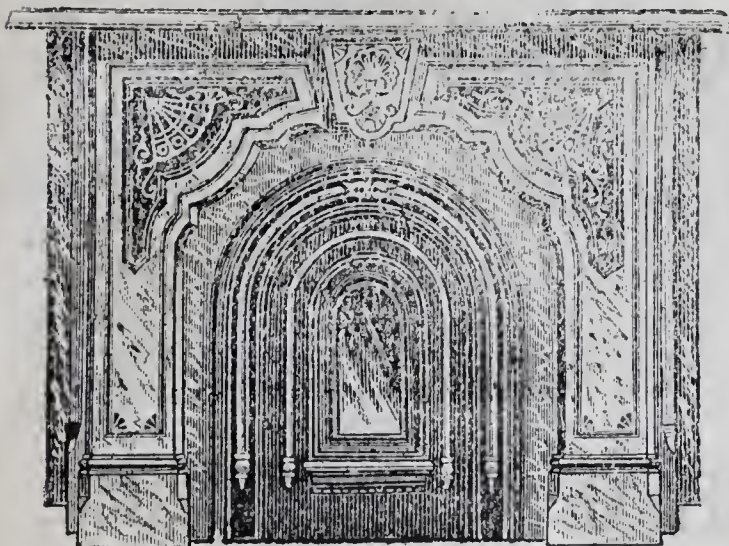
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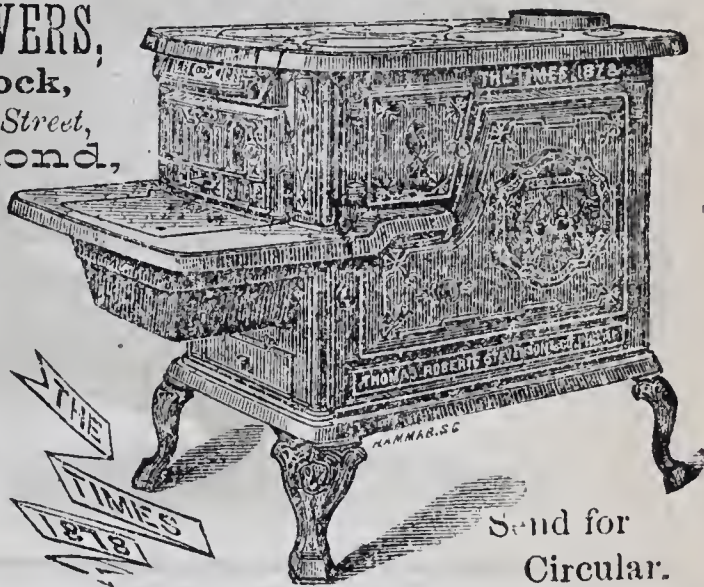
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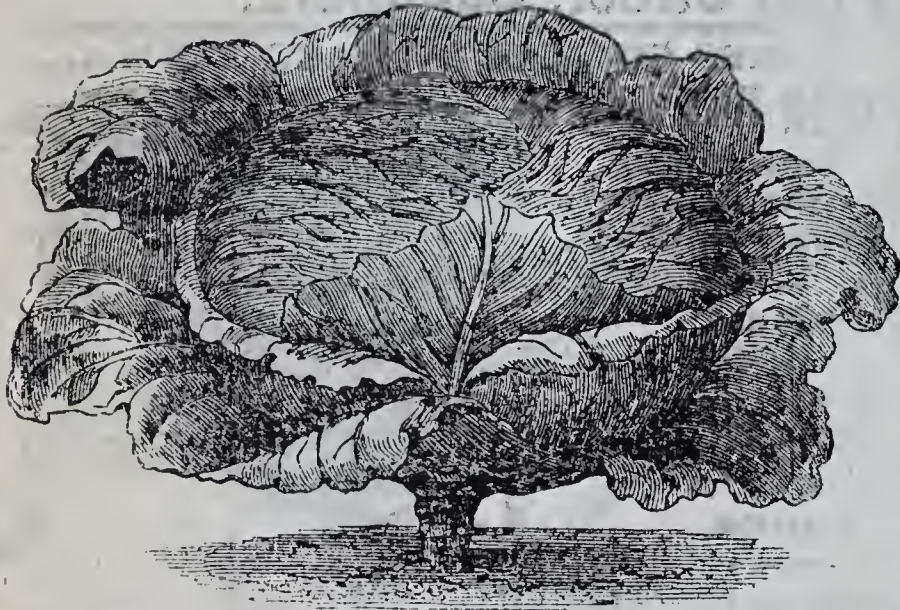
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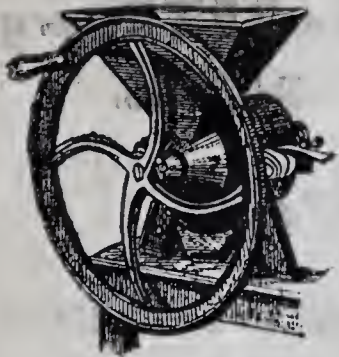
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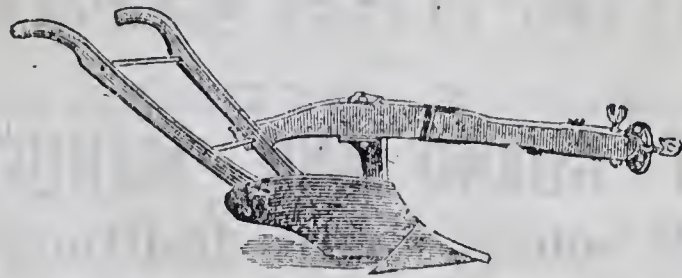
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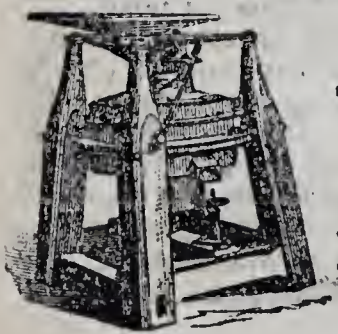
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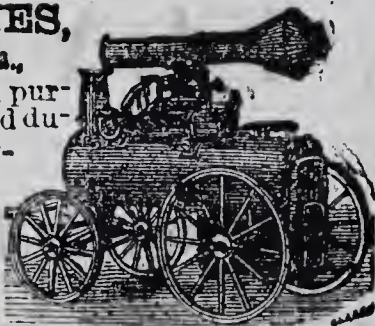


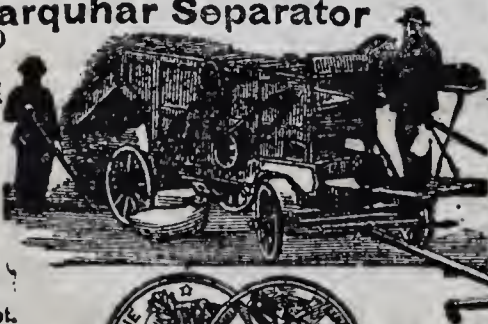
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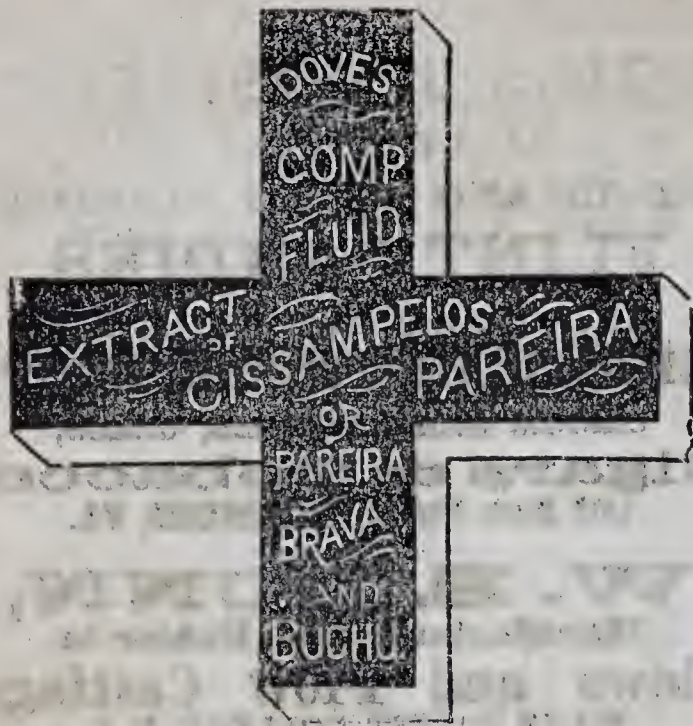
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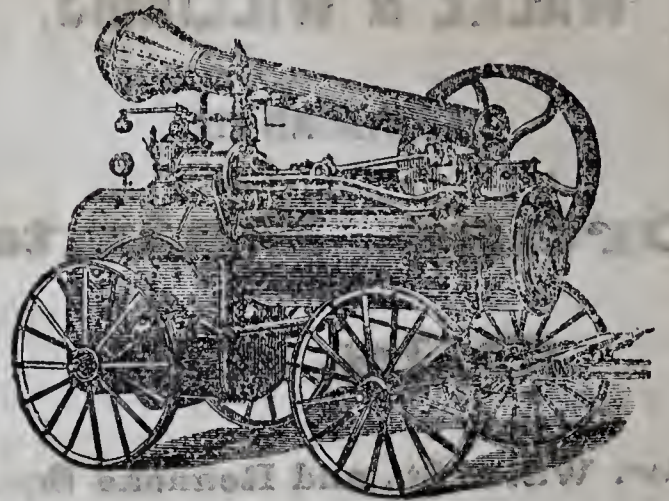
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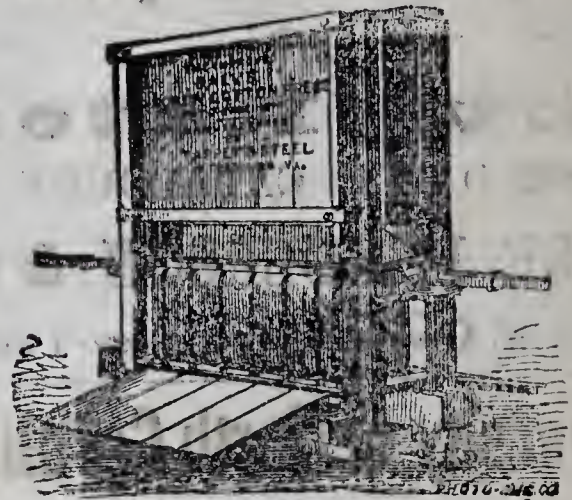
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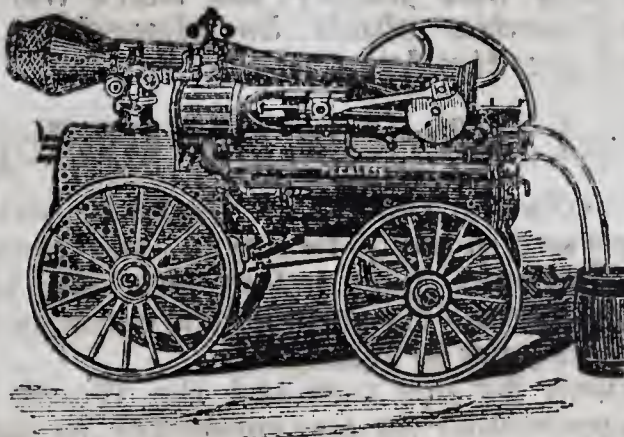
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"THE BEST SELLING VERMIFUGE IN THE MARKET."

"The Most Reliable Worm Destroyer in Use."

We have never asked for a certificate. We have some of the strongest ever given - all sent without solicitation. Some of them with the request that we publish for the benefit of all children suffering with worms. The bottle is larger than usual. The Vermifuge the best in the market. The price as low as any - then why not use it? Read a few only of the many evidences of its great merit.

RIDGEWAY, S. C.

Messrs. Boykin, Carmer & Co.—Gents: I have quite a demand for your "WORM KILLER." It is the best Vermifuge I can get. A farmer bought a bottle of me a few weeks ago, gave one dose to his child; came in next day with a "chow-chow" jar filled with worms, the result of one dose. Since then all want it.

W. J. DAVIS.

DUCK CREEK, N. C., May 8th. 1884.

Boykin, Carmer & Co., Baltimore, Md.—Dear Sirs: Mr. A. Rudd, a very responsible customer of mine, gave a half teaspoonful "WORM KILLER" to a child last week and the result was 35 worms. Mr. Daniel Pines used it with still better result: 75 worms from one child; of course my sales will be large.

Yours truly,

E. S. SMITH.

Read the following from one of the most prominent and best-known Physicians and farmers, in South Carolina. He writes, "That a negro girl 10 years old near him, took two or three doses of the "WORM KILLER," and passed 366 worms."

Dated Ridgeway, S. C., May 26th, 1848.

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Mr. H. M. McDonald, of Lagrange, N. C., says, Dr. Boykin's "WORM KILLER" brought over 100 worms from one child in his neighborhood; and that it gives universal satisfaction. He sells more of it than all other worm medicine.

Price only 25 Cents per Bottle.

Do not let your Druggist or General Dealer put you off with some OTHER. Ask for "Boykin's Worm Killer," and get it. Imitations like their authors, are always worthless.

BOYKIN, CARMER & CO.
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—BREEDER OF—

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(ROSENCRANS' STRAIN) THE FINEST IN THE WORLD.

Plymouth Rocks, B. B. R. Game Bantams,

Wyandottes, Langshans, Black Javas, Bronze Turkeys, Water Fowls, Pekin Ducks, Toulouse Geese.

My Strains of Black Cochins are noted for their large size, heavy leg and toe feathering and grand Cochin shape. I have for sale 1,000 of the finest ever owned or bred. My strains have won more prizes in the last Four Years than any strain known. Persons wanting to buy these chickens—the best breed known—will do well to correspond with me. I also have for sale some of the finest Chester White Hogs that this country produces. My hogs this year have taken premiums at every place shown.

Send for my new circular.

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Watches, Diamonds, Jewelry, Silver-Ware, 18k Gold Wedding Rings, Spectacles, Eye Glasses, Triple-Plated Spoons and Forks, Plated Dinner and Tea Knives, Casters, Ice Pitchers, Wedding, Birthday and Holiday Gifts.

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A new work on INDOOR and OUT-DOOR painting which is designed to teach people how to DO THEIR OWN PAINTING and save the expense of a professional painter. The most practical and valuable work of the kind ever issued. Full directions are given for mixing paints for ALL PURPOSES. Tells all about PAPER HANGING, KALSOMINING, STAINING, VARNISHING, POLISHING, as well as how to RENOVATE FURNITURE, so that it will look as good as new. Tells all about HOUSE-CLEANING with paint and kalsomine. Full directions are given for making the beautiful SPATTER-WORK pictures in which the ladies are so much interested. Tells how to paint OUT-BUILDINGS, ROOFS, FARM WAGONS, FARM IMPLEMENTS and CARRIAGES as well as how to polish a PIANO or ORGAN; how to imitate GROUND GLASS or make paint for BLACKBOARDS; GRAINING in oak and black walnut, painting in imitation of EBONY, MAHOGANY and ROSEWOOD stain, GILDING, BRONZING and SILVERING. Beautifully printed, beautifully bound. Will SAVE ITS COST in a short time. Sent by mail on receipt of price, One Dollar. Address



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CHICKEN POWDER - SHEEP POWDER,
CATTLE POWDER - CONDITION POWDER.

PREVENT & CURE HOG CHOLERA
DESTROY & PREVENT HOG LICE & WORMS.
CURE CATTLE MURRAIN, TEXAS FEVER & C
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TAYLOR'S CHEROKEE REMEDY OF SWEET GUM AND MULLEIN.



When we consider the medical authority of the world recognizing our sweet Gum to be the finest stimulating expectorant known, and that the proprietor of "Taylor's Cherokee Remedy of Sweet Gum and Mullein" has the formula of the Cherokee Nation of incorporating the sweet gum with the tea of the mullein plant of the old fields---which many of our readers will remember our grand-mothers making under the direction of the old family physician for croup, whooping cough, and colds---it is no wonder that 'Taylor's Cherokee Remedy of Sweet Gum and Mullein' is producing such effective cures in Coughs, Croup, Whooping Coughs, and all bronchial affections.

THE MULLEIN PLANT.

Dr. Quillan, a celebrated physician of Dublin has just written, in an English medical journal, of his wonderful experimental results with the common mullein plant upon lung

and bronchial affections, citing cases where he had given it to consumptives with the most astonishing result, and recommends its use by the profession. Referring to the above, we would state that 'Taylor's Cherokee Remedy of Sweet Gum and Mullein,' made from the formula of the medicine men of the Cherokee Nation, is composed not only of the mullein plant, but has incorporated with it the sweet gum, the finest stimulating expectorant known, presenting an agreeable taste and a certain panacea for Coughs, Croup, Whooping Cough, Colds and all Bronchial Affections. For sale by all leading druggists at 25c. and \$1.00 per bottle. Manufactured by Walter A Taylor, Atlanta, Ga. proprietor of Taylor's Premium Cologne.

DR. BIGGERS' HUCKLEBERRY CORDIAL, OR Great Southern Remedy.

For a long time it was thought that the little Huckleberry growing on our hills and mountains was only for table use, but during the late war it was used in the shape of a cordial and after every other agency had been used, in cases of chronic bowel troubles, this Cordial acted like a magic.

A RICH LEGACY.

The General Attorney of the Pulman Sleeping Car Company, ex-Chief Justice O. A. Lochrane, of Georgia, says that old Dr. Biggers' could leave no better legacy than his Southern Remedy for bowel affections, and in all his travels he has never found anything to equal Dr. Biggers' Southern Remedy for the relief of Diarrhoea, Dysentery and the restoration of the little ones whose system is suffering such a drainage from the effect of teething, etc.

It will cure any Disorder of the Bowels, Diarrhoea, Dysentery, Cramp Colic, Cholera Morbus etc.

A CHOLERA CURE.

Dr. S. T. Biggers', President Georgia Eclectic Medical College, states that during his experience with cholera at Nashville, Prescribed one tablespoonful of Tincture Red Pepper to a bottle of the Biggers' Huckleberry Cordial had the most remarkable success in curing this dreaded disease.

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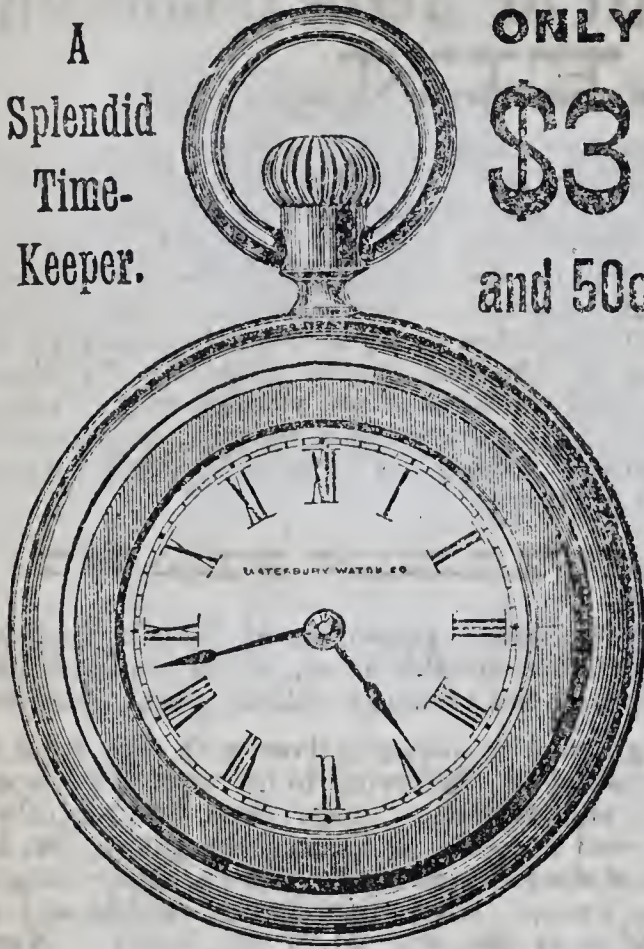
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A
Splendid
Time-
Keeper.



ONLY
\$3
and 50c

THE WATERBURY WATCH is a stem-winder, and will run 28 hours. The case is **NICKEL-SILVER**, and will always remain as bright as a new silver dollar. The Watch has a heavy beveled edge, and crystal face. The works of the Watch are made with the finest automatic machinery. Every Watch is **TESTED** in varying positions and is perfect before leaving the factory. Each Watch is put up in a handsome new improved **SATIN-LINED** case, for safe transportation through the mails. So well-known have these Watches become, thousands are buying them in preference to higher-priced Watches. The Company are now making **1,000** Watches each day, an average of $1\frac{2}{3}$ Watches per minute. You would imagine the whole country supplied by this time. By no means. This is the merchant's Watch, the farmer's Watch, the miner's Watch, the laborer's Watch, the boy's Watch, the school-girl's Watch—in fact, everybody's Watch.

On receipt of **\$3.50** we send this celebrated Watch and a handsome Nickel-Plated Chain, with Charm attached, by registered mail, prepaid, and guaranteed it to reach you safely.

The Waterbury Watch Co. has a rational reputation for making the **BEST CHEAP WATCH IN THE WORLD**.

We have received from them their **NEW** Watch, a great improvement over the first ones made, and a marvel of simplicity and accuracy, containing more ingenuity than any other article placed before the public for many years. The cut shows **EXACT SIZE** of Watch.

A Watch made by hand would cost as much as a cottage by the sea-shore or a small yacht, and take as long to build. So perfect is the machinery used in making this Watch, and so exact are all its parts, that if it needs repairs, if sent direct to the factory, the charge for actual repairs (including parts used) never exceeds 50 cts. This will explain why they are so cheap and so easily repaired.

EVERY WATCH IS WARRANTED TO GIVE SATISFACTION.

A Few Testimonials—Thousands more could be given:

The *N. Y. Tribune* says: "It is remarkable how quickly the Waterbury Watch has stepped into popular favor. No doubt the secret of its instant success has been the fact of its excellence. No amount of advertising could push into favor a poor article. The Waterbury is good and cheap."

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Monuments, Tombs,
HEAD AND FOOT STONES,
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LOWEST PRICES and work guaranteed. Designs sent free to any address with stamps for return. In writing for designs, give some idea as to price, as I furnish grave stones from \$5.00 up to any amount. Also give nearest depot. **CHAS. M. WALSH, Petersburg, Va.**

ESTABLISHED 1861.

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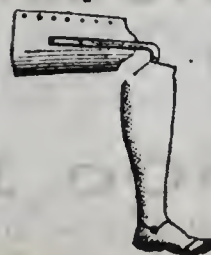
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**FARMERS USE
ORCHILLA GUANO.**

The Great Soil-Enricher.

The Best and Cheapest for Cotton, Corn, Wheat and Grass.

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The advantages resulting from its use are not only an increased yield, but the permanent improvement of the soil from the abundant growth of grass which is sure to follow.

It is successful, because it is Nature's own provision for her exhausted fields.

It is low priced, because we have none of the expense of manufacturers, and, without regard to its high agricultural value, we have its price solely upon its actual cost to import.

ORCHILLA FOR COTTON AND CORN.

These crops require warm weather and yet sufficient moisture. A hot summer promotes dryness the ammoniated and acid goods in common use only "add fuel to the flame" of a dry summer, by their inherent heat. Orchilla has a remarkable property of retaining moisture and is the only fertilizer we know of that will keep Corn and Cotton green in dry weather.

ORCHILLA FOR WHEAT.

It is a remarkable fact that the complete analysis of Orchilla Guano shows almost identical results with the analysis of the ashes of a bundle of wheat in the straw. This doubtless furnishes the reason why Orchilla is a good wheat producer; it contains all the elements of wheat growth within itself.

ORCHILLA FOR GRASS.

If Orchilla has a speciality, it is in making grass. **That Never Fails.**

Col. RANDOLPH HARRISON, Commissioner of Agriculture of the State of Virginia, Richmond, says. "Orchilla certainly possesses special clover-producing virtues, or, if that is an inaccurate word, it enables clover to take hold, and helps it to stand drought—a great point. I watch its effects on my crops with much interest."

Send for our Book of Testimonials from farmers who have used Orchilla Guano for years and who say: **"It has made our poor lands rich."**

Respectfully, **TRAVERS, SNEAD & CO.,**
RICHMOND, VA.

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USE

"NATIONAL" FOR TOBACCO.

POWERFUL AND QUICK IN ITS ACTION.

The "National" Tobacco Fertilizer, made specially for Tobacco Plant, is rich in Phosphate, Potash and Ammonia, and makes fine Tobacco on thin land, unaided by manure. This Guano was introduced in Virginia and North Carolina several years ago, and the demand for it has steadily and rapidly increased from year to year. The evidences of its peculiar virtues, in the production of the FINE YELLOW TOBACCO, are abundant and conclusive, as will be seen from our Book of Testimonials. *Those who use it once want it again.*

Send for our Book of Testimonials from farmers who have used "National" and who say: **"It beats them all."**

Respectfully,

TRAVERS, SNEAD & CO.,
RICHMOND, VA.

Both for sale by Local Agents.

BLACKWELLS DURHAM TOBACCO:

IS THE FINEST, PUREST AND BEST SMOKING TOBACCO MADE IN THE WORLD.

CALENDAR FOR 1885.

JANUARY.

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY.

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29	30	31				

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JUNE.

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JULY.

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AUGUST.

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SEPTEMBER.

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OCTOBER.

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25	26	27	28	29	30	31

NOVEMBER.

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29	30					

DECEMBER.

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6	7	8	9	10	11	12
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27	28	29	30	31		

See that your package has the BULL on it.

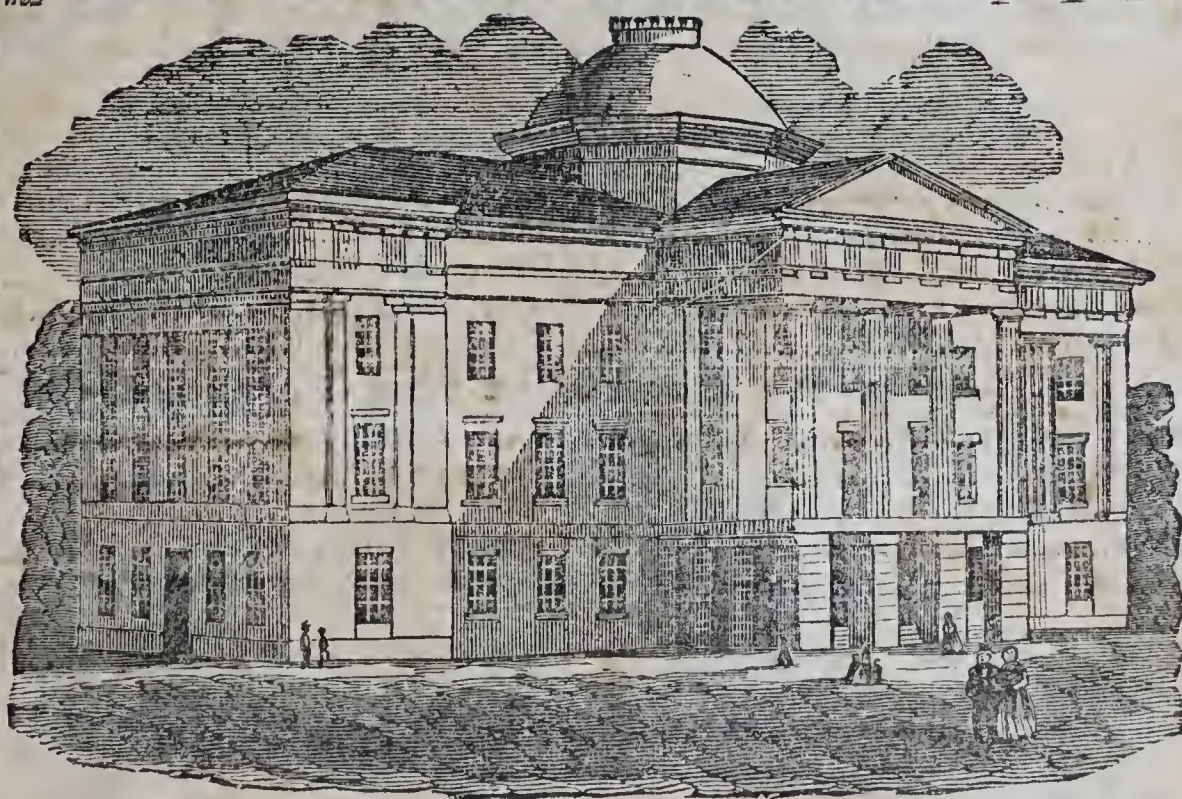
PRICE 10 CENTS.

Volume 8.

[49th Year of Publication.]

Number 1.

TURNER'S NORTH CAROLINA ALMANAC,



FOR THE YEAR OF OUR LORD

1886.

Being 2d after Bissextile or Leap Year, until July 4th, 110th, of our American Independence.

Carefully Calculated for the Horizon and Meridian of Raleigh.

PUBLISHED AND SOLD WHOLESALE AND RETAIL BY

JAMES H. ENNISS, RALEIGH, N. C.

Insure Against Fire in the N. C. Home Insurance Co. Raleigh.

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NOTE—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1833, JAS. H. ENNISS *Publisher.*

Explanations and Remarks.

The calculations of this Almanac are made in mean solar or clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast, January 3rd, at noon.

To adapt the calculations of this Almanac to apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, etc., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.













Chronological Cycles and Eras.

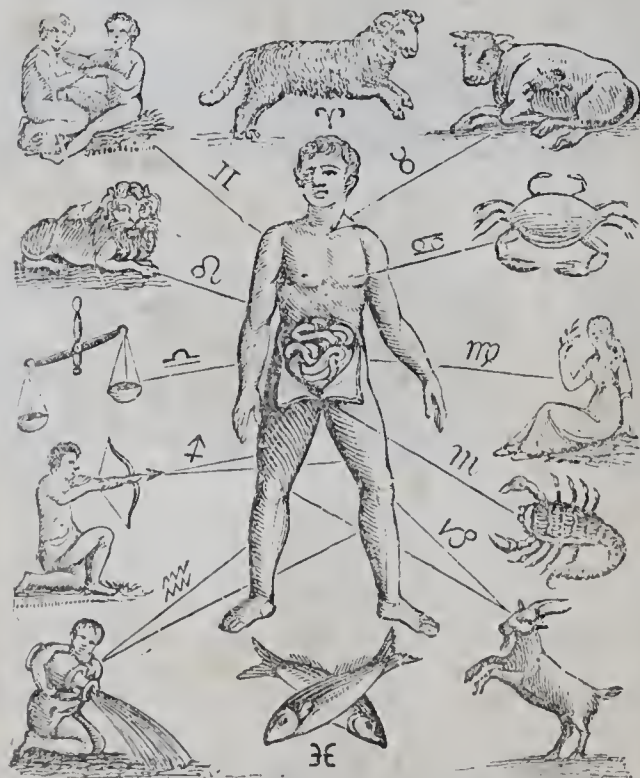
Dominical Letter.....	C	Julian Period.....	6599
Epact.....	25	Jewish Era.....	5646
Golden Number.....	6	Era of Nabonassar.....	2633
Solar Cycle.....	10	Olympiads.....	2662
Roman Indiction.....	14	Mahomedan Era.....	1303

Movable Feasts of the Church.









Septuagesima Sunday.....	February 21	Palm Sunday.....	April 18
Sexagesima Sunday.....	" 28	Easter Sunday.....	April 25
Quinquagesima Sunday.....	March 7	Whit Sunday.....	June 13
Shrove Tuesday.....	" 9	Trinity Sunday.....	" 20
Ash Wednesday.....	" 10	First Sunday in Advent.....	Nov: 28

The Twelve Signs In the Zodiac.

-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion
-  Sagittarius, Bowman
-  Capricornus, Goat.
-  Aquarius, Waterman
-  Pisces or Fishes.



Signs of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In conjunction.
-  Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

The Four Seasons.

	D.	H.
Spring commences.....	March 20	11 a. m.
Summer commences.....	June 21	8 a. m.
Autumn commences.....	Sept. 22	10 p. m.
Winter commences.....	Dec. 21	4 p. m.

Evening Star.

Venus will be Evening Star from Jany. 1st to Feby. 16th; and from Nov. 28th to Dec. 21st.

Morning Star.

Venus will be Morning Star from February 16th to November 28th.

Eclipses.

In the year 1886, there will be two eclipses, both of the Sun.

- I. An Annular eclipse of the Sun, March 5th, visible in North Carolina as a partial eclipse about Sunset.
- II. A total eclipse of the Sun, August 29th, visible in North Carolina as a partial eclipse about sunrise.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H.	M.		H.	M.
Boston.....	11	12	New York.....	8	13
Sandy Hook.....	7	29	Old Point.....	8	17
Baltimore.....	6	33	Washington City.....	7	53
Richmond.....	4	32	Hatteras Inlet.....	7	04
Beaufort.....	7	26	Bald Head.....	7	26
Smithville.....	7	19	Wilmington.....	1	60
Charleston.....	7	26	Savannah.....	9	83

HERSCHELL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
	Between midnight and 2 o'clock.	Fair.....
“ 2 and 4 morning....	Cold and Showers.....	Snow and stormy.
“ 4 and 6 “.....	Rain.....	Rain.
“ 6 and 8 “.....	Wind and rain.....	Stormy.
“ 8 and 10 “.....	Changeable.....	Cold & rain if wind W; snow if E.
“ 10 and 12 “.....	Frequent showers.....	Cold and high wind.
“ 12 and 2 afternoon...	Very rainy.....	Snow and rain.
“ 2 and 4 “.....	Changeable.....	Fair and mild.
“ 4 and 6 “.....	Fair.....	Fair.
“ 6 and 8 “.....	Fair if wind Northwest.....	Fair & frosty if wind N. or N. E
“ 8 and 10 “.....	Rainy if South or Southwest....	Rain and snow if S. or southwest
“ 10 and midnight ...	Fair.....	Fair and Frosty.

Observations,

1. The nearer the time of the moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they effect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter happening during six of the afternoon hour's i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind as is noted in the table.
7. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh
1st Month. JANUARY, 1886. 31 Days.

MOON'S PHASES,



	D. H. M.		D. H. M.
New Moon	5 2 29 a. m.	Full Moon	20 2 30 a. m.
First Quarter	13 7 10 a. m.	Last Quarter	26 8 17 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun slow.	Sun's Decli. nation.	ASPECTS OF PLANETS ETC.	Moon's Sign	Moon Rise or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Fr.	7 9 4 59	4 22 58			HAPPY NEW YEAR.		3 43	9 9	4 46
2	Sa.	7 9 5 00	4 22 53			Battle of Trenton, 1777.		4 39	9 58	5 38
1. Second Sunday after Christmas. Day's Length 9h. 52m.										
3	C.	7 9 5 1	5 22 47			♂ ♀ ☾ ♁ greatest Hel Sat N		5 33	10 46	6 22
4	Mo	7 9 5 1	5 22 41			1st. Bankrupt Act p. 1800.		6 22	11 35	7 5
5	Tu.	7 9 5 2	6 22 34			Snow and stormy.		Sets	0 22	7 43
6	We	7 10 5 3	6 22 27					6 30	1 9	8 25
7	Th.	7 10 5 4	6 22 19			Moon in Apogee.		7 23	1 55	9 4
8	Fr.	7 10 5 5	7 22 11			Prussian Monarchy, 1781.		8 17	2 39	9 45
9	Sa.	7 10 5 6	7 22 2			♂ ♀ ☾ Fontenelle d. 1757.		9 10	3 23	10 36
2. First Sunday after Epiphany. Day's Length 9h. 56m.										
10	C.	7 10 5 6	8 21 54			English Penny Post, 1840.		10 6	4 6	11 8
11	Mo	7 9 5 7	8 21 44			Bayard Taylor born, 1825.		11 1	4 49	11 53
12	Tu.	7 9 5 8	9 21 34			Lincoln spoke in Cong. '47		11 59	5 34	morn.
13	We	7 9 5 9	9 21 24			Stormy.		morn.	6 20	0 40
14	Th.	7 9 5 10	9 21 14			Greatest brilliancy.		0 56	7 9	1 33
15	Fr.	7 9 5 11	10 21 3			Charleston burned, 1777.		1 58	8 2	2 26
16	Sa.	7 9 5 12	10 20 51			Battle of Corunna, 1699.		3 2	8 58	3 30
3. Second Sunday after Epiphany. Day's Length 10h. 3m.										
17	C.	7 8 5 13	10 20 39			Benj Franklin b., 1706.		4 5	9 58	4 35
18	Mo	7 8 5 14	11 20 27			♂ ♃ ☾		5 8	10 59	5 38
19	Tu.	7 8 5 15	11 20 14			Georgia secedes, 1861.		6 10	morn.	6 35
20	We	7 8 5 15	11 20 1			Snow and stormy.		rises.	0 2	7 28
21	Th.	7 7 5 16	12 19 48			Moon in Perigee.		7 11	1 3	8 19
22	Fr.	7 7 5 17	12 19 34			Henry VIII. born 1547.		8 21	2 1	9 10
23	Sa.	7 6 5 18	12 19 20			♂ ♃ ☾. Gus Dore d. 1883.		9 31	2 57	10 1
4. Third Sunday after Epiphany. Day's Length 10h. 13m.										
24	C.	7 6 5 19	12 19 6			♂ ♃ ☾		10 39	3 50	10 52
25	M.	7 5 5 20	13 18 50			♂ Stationary.		11 41	4 41	11 44
26	Tu.	7 4 5 21	13 18 36			Rain and snow.		morn.	5 30	0 36
27	We	7 3 5 22	13 18 20			Tea used in Eng. 1666		0 41	6 19	1 32
28	Th.	7 3 5 23	13 18 4			♀ Stationary.		1 41	7 7	2 24
29	Fr.	7 2 5 24	14 17 48			Reform parliament met '33		2 35	7 55	3 23
30	Sa.	7 2 5 25	14 17 32			Gen. Banks born 1816.		3 28	8 44	4 17
5. Fourth Sunday After Epiphany. Day's Length 10h 24m.										
31	C.	7 2 5 26	14 17 15			Gr. Eastern launched 1858		4 18	9 32	5 11

JANUARY...Apply ORCHILLA GUANO this month, Sow it BROADCAST. It will dissolve in the Soil and MAKE IT RICH. Use "NATIONAL" for TOBACCO. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, windy; 5, 6, 7, 8, 9, 10, 11, 12, snow and stormy; 13, 14, 15, 16, 17, 18, 19, stormy; 20, 21, 22, 23, 24, 25, snow and stormy; 26, 27, 28, 29, 30, 31, rain and snow if wind South or South East.

—Why is a washerwoman like a navigator? Because she spreads her sheets, crosses the line and goes from pole to pole.

—Wife—"Old Mrs. Bently told me confidently this morning, that she expects shortly to become a grandmother." Husband (absent minded)—Is it possible! That old woman!"

—"So you think your son smokes, Mrs. Jones!" "I'm sure of it, Mrs. Brown. I've found pieces of tobacco in his pockets." "Dear me! I'm sorry. My son has no bad habits; I never find anything in his pockets but cloves and coffee beans."

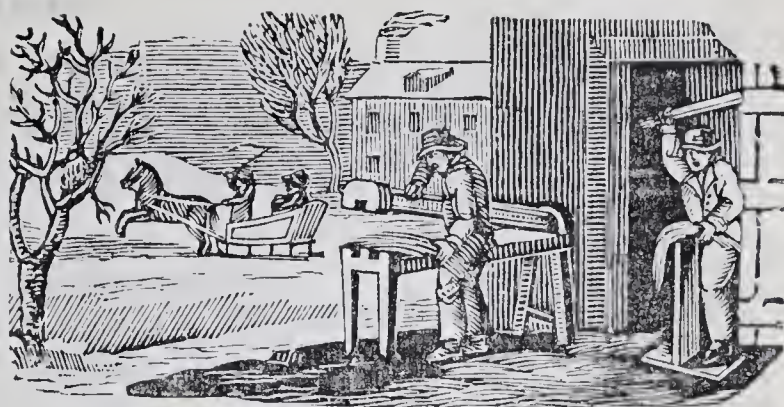
—No, papa, I do not want to marry yet. What I want is a man that does not drink, smoke, go out at night, gamble, bet, over eat, &c.,—in short, a man who has no vices and is always good." "My daughter," said the affectionate father, "you are but a stranger here; heaven is your home."

—"Simpson and his wife were on their way to church, and the lady was putting on her gloves. "My dear," he said pettishly, "you should complete your toilet at home. I'd just as soon see a woman putting on her stockings on the street as putting on her gloves." "Most men would," she said promptly, and the abashed husband didn't say another word.

A Cheap Fertilizer.

A cheap fertilizer nearly as good as guano, may be made in the following manner. First gather any quantity of swamp muck into a pile to dry; take off six barrels of this or of any other rich black earth, into another pile, and add the following salts; previously dissolved in a barrel or more of water, viz: 40 pounds nitrate of soda, 50 pounds sulphate of ammonia and half a bushel of common salt, then add a barrel of plaster of Paris, and a barrel of ground bone. Mix all these together and use in the same manner as Peruvian guano.

A full line of Drugs, Chemical and Toilet Articles at Wm. Simpson's Agent, Drug Store Raleigh, N. C.



Garden Calendar for January.

Prepare Hotbeds, Asparagus beds give heavy dressings with compost and salt. Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early York, Large York, Drumhead and Early Flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

Farm Notes.

Watch the manure heap as you would a mine of gold.

The plow, and vegetation turned under is the only salvation of the country.

Every rural district in North Carolina needs a farmers' club.

Every farm should be an experiment station, and every farmer an experimenter.

Agricultural papers are working slowly, steadily, surely, a revolution through the country.

Education, mental strength and vigor, pay as well on the farm as in any other department of human life.

Make the farm self sustaining, as nearly as it can be done, and give up buying bread meat and fertilizers for the farm.

Keep accounts of all that you may do or have done on the farm, as much so as if you were doing a mercantile business.

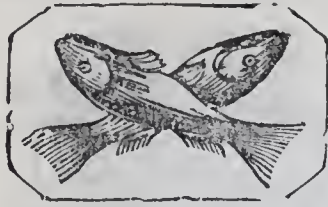
When a large farm is run with hired help exclusively, machinery must take the place of hand labor, and is therefore a necessary adjunct.

The rational policy of farming is to make every acre of capital pay interest and taxes on its real value, in addition to a profit for management.

MOON'S PHASES.

D. H. M.

D. H. M.



☾ New Moon 3 10 0 p. m. ☽ Full Moon 18 1 1 p. m.
 ☽ First Quarter 11 9 32 p. m. ☾ Last Quarter 24 11 57 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
1	Mo	7 01 5	27 14 16	58		Sir Edward Coke born 1552	☾	5 7	10 20	6 0
2	Tu.	7 01 5	28 14 16	40	♂ ♀ ☾		☾	5 50	11 6	6 42
3	We	7 0 5	28 14 16	23	☾	Moon in Apogee.	☾	Sets.	11 52	7 18
4	Th.	6 59 5	29 14 16	5	☾	<i>Fair and frosty.</i>	☾	6 12	0 37	7 58
5	Fr.	6 58 5	30 14 15	47	♂ ♀ ☾		☾	7 6	1 21	8 34
6	Sa.	6 58 5	31 14 15	29	♀	♀ in perihelion.	☾	8 0	2 5	9 14

6. Fifth Sunday after Epiphany. Day's Length 10h. 35m.

7	C.	6 57 5	32 14 15	10		Georgia settled, 1733.	☾	8 56	2 48	9 52
8	Mo	6 56 5	33 14 14	51		Treaty Triple Alliance 1558	☾	9 52	3 32	10 35
9	Tu.	6 55 5	34 14 14	32		Harrison Born, 1773.	☾	10 47	4 17	11 20
10	We	6 54 5	35 14 14	12		Canada ceded, 1763.	☾	11 46	5 4	morn
11	Th.	6 53 5	36 14 13	52	☾	<i>Rain and snow</i>	☾	morn	5 53	0 8
12	Fr.	6 53 5	37 14 13	32	☾	Kosciusko born, 1746	☾	0 48	6 46	1 2
13	Sa.	6 52 5	38 14 13	12		Richard Wagner died 1883.	☾	1 48	7 41	2 3

7. Sixth Sunday after Epiphany. Day's Length 10h. 48m.

14	C.	6 51 5	39 14 12	52	♂ ♀ ☾	ST VALENTINE'S DAY	☾	2 49	8 40	3 04
15	Mo	6 50 5	40 14 12	31		Fort Donelson capt., 1862	☾	3 51	9 40	4 13
16	Tu.	6 49 5	41 14 12	10		Dr. Kane died, 1857.	☾	4 46	10 41	5 19
17	We	6 48 5	42 14 11	49		Moon in Perigee.	☾	5 40	11 41	6 21
18	Th.	6 47 5	43 14 11	28	♂ ♀ ☾	Inferior.	☾	rises	morn	7 11
19	Fr.	6 46 5	44 14 11	7	☾	<i>Snow and rain</i>	☾	7 7	0 39	8 0
20	Sa.	6 45 5	45 14 10	45	♂ ♀ ☾		☾	8 16	1 34	8 47

8. Septuagesima Sunday. Day's Length 11h. 3m.

21	C.	6 43 5	46 14 10	23		Louis XIV executed, 1793	☾	9 23	2 28	9 34
22	Mo	6 42 5	47 14 10	2		Washington born, 1732.	☾	10 27	3 20	10 23
23	Tu.	6 41 5	48 14 9	40		Fort Alamo massacre 1836	☾	11 28	4 11	11 13
24	We	6 40 5	48 13 9	18	☾	<i>Cold and high wind.</i>	☾	morn	5 1	0 5
25	Th.	6 39 5	49 13 8	55	☾	Handel born, 1684.	☾	0 29	5 51	1 0
26	Fr.	6 38 5	50 13 8	33		Flight of Louis Philippe '48	☾	1 22	6 40	1 53
27	Sa.	6 37 5	51 13 8	10		Longfellow born. 1807.	☾	2 14	7 28	2 51

9. Sexagesima Sunday Day's Length 11h. 16m.

28	C.	6 36 5	52 13 7	48		Raphael born, 1483.	☾	3 4	8 16	3 49
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FEBRUARY..Apply ORCHILLA GUANO this month. It begins enriching the soil at once, and will be ready for the CORN and Cotton at planting time. Use "NATIONAL" for Tobacco. See 3rd page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, rain and snow; 3, 4, 5, 6, 7, 8, 9, 10, fair and frosty; 11, 12, 13, 14, 15, 16, 17, rain or snow if wind S. or S. W.; 18, 19, 20, 21, 22, 23, snow and rain; 24, 25, 26, 27, 28, cold and high winds.

—Why is it called honeymoon? asked an exchange. Because its a sweet lunacy.

—Somebody said to Jerold: "I have just had some calf's tail soup," when the wit replied. "Well extremes do meet sometimes.

—What is the difference between cotton and wool? Give it up, eh? Well, one is grown down South, and the other is grown on a South Down.

—"Just think, hubby dear," said the wife of a prominent county lawyer, "we've been married nearly a year and our hens haven't laid a rotten egg yet."

—A lady of irascible temper asked George Selwyn why woman was made of the rib. "Indeed, I can't say," was the reply, "unless it be that the rib is the most crooked part of the body."

—Old Mr. Bently—"I see by the paper that a revised edition of the Old Testament is to be published soon." Old Mrs. Bently—"Does it say who writ it?" Old Mr. Bently. "No." Old Mrs. Bently—"Well it's perfectly scandalous. I spose it was that man Ingersoll."

—I want to learn at what hour my husband comes in at night; yet, do what I will, I cannot keep awake, and he is always careful not to make a particle of noise. Is there any drug which produces wakefulness?" Old wife: "No need to buy drugs. Sprinkle the floor with tacks."

Chicken Cholera.

Make a mixture of two ounces each of red pepper, alum, rosin and flowers of sulphur, and put into the fowls' food in proportion of a teaspoonful to three pints of scalded meal.

CHEMICAL Manures are Cheaper than Guanoes. Send to Wm. Simpson Agent, Raleigh for FORMULA and Prices.



Garden Calendar for February.

If not done last month prepare heating materials for hot beds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes. Spinach sow, also Radishes; Carrots, Parsnips, Salsify, Beets, Cabbage Plants from the different sowings, transplant, also Lettuce plants, Peas plant, the extra early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather or you will be behind your enterprising neighbor.

Farm Notes.

Grass is wealth. As lowly and humble as it appears.

A poor farmer cannot conceal the fact that he is a poor farmer.

Every preparation should be completed for making and saving the largest amount of manure possible.

Diversify your crops, let them be largely in grain and grass, and stock raising, and then will commence a change for the better.

Manure is a manufactured product, and the success of all farm operations depends upon the quantity and quality of this product.

It pays to withhold your seeding until your ground is dry and can be thoroughly pulverized particularly for all root crops and for corn.

No farmer can afford to purchase flour for his family, or pork or potatoes, or apples or any of the necessaries or luxuries of life that his farm will produce.

It is desirable to have a compost heap upon the farm. There is a large amount of rubbish about, which if mixed with ashes will be of some use.

In farming, grow the largest possible crops even though it takes a week or more of steady hard work to get the rich, heavy, well-prepared manure upon the fields.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 3rd Month. MARCH, 1886. 31 Days

MOON'S PHASES.

D. H. M.

D. H. M.



	New Moon	5	4	50	p. m.		Full Moon	19	11	22	p. m.
	First Quarter	13	8	3	a. m.		Last Quarter	27	5	30	a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
1	Mo	6 34	5 55	12	7 25	Gr. Fi. New Orleans 1843.		3 48	9 3	4 40
2	Tu.	6 32	5 56	12	7 2	Moon in Apogee.		4 29	9 49	5 29
3	We	6 30	5 57	12	6 37	♂ ♀ ☾		5 7	10 35	6 15
4	Th.	6 28	5 58	12	6 16	Van Buren inaug'd. 1837		5 41	11 19	6 49
5	Fr.	6 26	6 00	12	5 53	Sun eclip. vis. Raleigh		sets.	0 3	7 29
6	Sa.	6 24	6 00	11	5 30	♂ ♀ ☾ Fair		6 50	0 47	8 3
10. Quinquagesima Sunday						Day's Length 11h. 38m.				
7	C.	6 23	6 1	11	5 6	Bible society founded 1804.		7 46	1 31	8 44
8	Mo	6 22	6 1	11	4 43	William M. died, 1702.		8 44	2 15	9 21
9	Tu.	6 20	6 2	11	4 19	SHROVE TUESDAY.		9 42	3 2	10 6
10	We	6 18	6 3	10	3 56	♀ Stationary.		10 41	3 50	10 52
11	Th.	6 17	6 4	10	3 32	Prince Gortschakoff d 1883		11 41	4 41	11 44
12	Fr.	6 16	6 5	10	3 8	Air Pump inv., 1686.		morn	5 34	morn
13	Sa.	6 14	6 6	10	2 44	♂ ♀ ☾ Cold and Rain.		0 41	6 29	0 40
11. Quadragesima Sunday						Day's Length 11h. 53m.				
14	C.	6 13	6 6	9	2 21	Byng shot, 1757.		1 40	7 27	1 42
15	Mo	6 12	6 7	9	1 58	♀ in Perihelion.		2 32	8 25	2 50
16	Tu.	6 11	6 8	9	1 34	J. Madison born, 1781.		3 27	9 23	3 58
17	We	6 9	6 9	8	1 10	ST. PATRICK'S DAY.		4 8	10 21	5 2
18	Th.	6 8	6 10	8	0 47	Moon in Perigee.		4 58	11 17	6 1
19	Fr.	6 6	6 11	8	0 22	Fair and Frosty.		rises	morn	6 47
20	Sa.	6 4	6 12	8	north	♂ ♀ ☾ SP. COMMENCES		7 0	0 14	7 40
12. Second Sunday in Lent.						Day's Length 12h. 9m.				
21	C.	6 3	6 12	7	0 42	Treaty with Japan, 1854.		8 6	1 5	8 21
22	Mo	6 2	6 13	7	0 48	Earthquake at Quito, 1839		9 10	1 57	9 6
23	Tu.	6 0	6 14	7	1 12	Emperor Paul ass'd., 1801.		10 12	2 49	9 53
24	We	5 59	6 15	6	1 35	Longfellow died, 1882.		11 11	3 40	10 43
25	Th.	5 58	6 16	6	1 59	Witchcraft Act re'pld 1736		morn	4 31	11 34
26	Fr.	5 57	6 17	6	2 22	♀ greatest brilliancy.		0 7	5 21	0 27
27	Sa.	5 55	6 18	5	2 46	Rain.		0 58	6 10	1 16
13. Third Sunday in Lent.						Day's Length 12h. 25m.				
28	C.	5 53	6 18	5	3 9	3 days' Riot in Cincinnati.		1 47	6 58	2 15
29	Mo	5 51	6 19	5	3 33	John L. Astor died, 1848.		2 28	7 45	3 12
30	Tu.	5 50	6 20	4	3 56	Moon in Apogee.		3 7	8 31	4 4
31	We	5 48	6 21	4	4 19	♂ ♀ ☾ Changeable.		3 42	9 15	4 54

MARCH.. Apply ORCHILLA GUANO this month for CORN and COTTON. Use BROADCAST PLOW UNDER when the weather is fit Use "NATIONAL" for TOBACCO. See 3rd page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, cold and high wind; 5, 6, 7, 8, 9, 10, 11, 12, fair; 13, 14, 15, 16, 17, 18, cold and rain if wind W. snow if E.; 19, 20, 21, 22, 23, 24, 25, 26, fair and frosty; 27, 28, 29, 30, 31, rain.

— First—Charming girl, that Miss Lucy Jack. Second—Think so? I never could bear her. She always treats me as if I was an ass, you know. First—Indeed, I did not know she knew you.

—A new Baptist convert wished very much to be baptised by one minister and to join the church of another. She went to the first and asked him if it could be done. "Yes," he replied, "I could do it, but I don't take in washing."

—"What do you think of my moustache?" asked a young man of his lady friend. "Oh! it reminds me of a Western frontier city," was the answer. "In what respect pray?" "Because the survey is large enough, but the settlers are straggling."

—Bub—"Are you going to be my new papa?" Accepted suitor—"Yes my dear child." Have you got your wig yet!" Wig! why, no; I don't need a wig. Why do you ask?" "My other papa always said he was so thankful his hair wasn't fast to his head."

—A farmer and his wife went into the dentist's.

"How much do you charge for fillin' teeth?" asked the farmer.

"From two to five dollars."

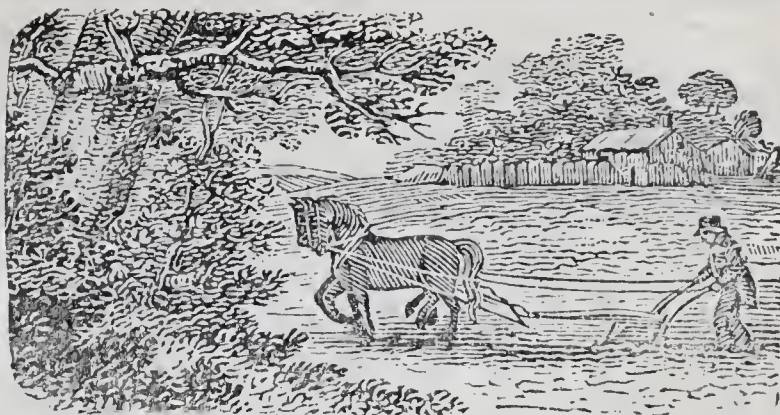
"An' how much for pullen'?"

"Fifty cents."

"Mariah, he said, turning to his wife, you'd better git it pulled."

Cuts or Bruises.

Tobacco, wet with spirits or water bound on a fresh cut or bruise will save much pain and soreness. The tobacco should be kept moist by occasionally wetting the bandage with warm water. Fresh tobacco should be applied every day till the soreness is gone.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage Plants from Winter beds, especially the large York, fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb; Strawberry beds set out, plant Peas, Potatoes, Onions Sets. Early Corn, sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek. Lettuce, Mustard, Melons in hot beds, Okra, Parsnip. Parsley, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips, and Tomatoes sow in warm situation.

Farm Notes.

Red clover will produce the heaviest crop of hay on suitable land that can be grown.

It pays to have a garden, if you will take care of it; if you can't or won't do not attempt it.

A good permanent pasture, handy to the barn-yard, is very convenient, almost a necessity, on every well regulated farm.

If you can make your compost go through a strong heat, you can destroy the germ of every grass and weed seed in it.

Ashes should not be used in composition with animal excrements, as their application will cause a loss of nitrogen.

No kind of vegetable matter is as valuable for manure after it has passed through an animal as it was before.

A barnyard, whether on a side-hill or on a level, with all the rains free to fall upon the manure heap, should be so arranged as to lose none of the drainage.

It pays to sow your vegetables in long rows instead of the old-fashioned beds, and to use stakes and line in planting everything, that your rows may be straight and even.

Stockhardt give the following estimate; Liquid manure from a horse in a year, 3000 pounds, or about seven pounds daily; from a cow 8000 pounds, or twenty-two pounds per day; from a sheep 250 pounds, and from a pig 1200 pounds.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.

4th Month.

APRIL, 1886.

30 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon	4 9 16 a. m.	Full Moon	18 9 45 a. m.
First Quarter	11 3 30 p. m.	Last Quarter	26 0 1 a. m.

Day of Mo	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon	Light of the Moon				
1	Th.	5 47 6	22 4	4 42	Prince Bismarck bo., 1815.			4 17	9 59	5 39	
2	Fr.	5 46 5	23 4	5 5	Richard Cobden died 1865			4 50	10 43	6 23	
3	Sa.	5 44 6	23 3	5 29	Peter Cooper died, 1883.			5 23	11 27	6 57	

14. Fourth Sunday in Lent. Day's Length 11h. 42m.

4	C.	5 42 6	24 3	5 51	Changeable.		Sets	0 12	7 38
5	Mo	5 41 6	25 3	6 14	Danton executed 1794		7 34	0 59	8 15
6	Tu	5 39 6	26 2	6 36	Gen. A. S. Johnston k 1862		8 34	1 47	8 56
7	We	5 38 6	26 2	6 59	Bat. of Shiloh, 1862.		9 36	2 37	9 43
8	Th	5 36 6	28 2	7 22	Clay & Randolph duel, '26		10 36	3 30	10 33
9	Fr.	5 35 6	29 2	7 44	Civil Rights Bill passed '66		11 36	4 25	11 28
10	Sa	5 34 6	29 1	8 6			morn.	5 21	morn.

15. Fifth Sunday in Lent. Day's Length 12h. 57m.

11	C.	5 33 6	30 1	8 28	Changeable.		0 32	6 18	0 27
12	Mo	5 31 6	30 1	8 50	Ft. Sumpter bom., '73		1 20	7 15	1 31
13	Tu	5 30 6	32 0	9 12	Handel died, 1759.		2 10	8 10	2 38
14	We	5 28 6	33 0	9 34	Lincoln assa't. 1865.		2 53	9 5	3 38
15	Th.	5 27 6	34 fast	9 55	Moon in Perigee.		3 38	9 58	4 42
16	Fr.	5 25 6	34 fast	10 16			4 17	10 51	5 38
17	Sa.	5 24 6	35 1	10 37	Virginia seceded, 1861.		4 57	11 43	6 27

16. Palm Sunday Day's Length 13h. 13m.

18	C.	5 23 6	36 1	10 58	PALM SUNDAY		rises	morn	7 13
19	Mo	5 22 6	37 1	11 19	Rainy.		7 53	0 35	7 56
20	Tu	5 21 6	38 1	11 40	Long Parliament dis. 1653		8 56	1 27	8 40
21	We	5 20 6	39 1	12 0	Santa Anna captured 1836		9 53	2 19	9 25
22	Th.	5 18 6	40 2	12 20	Earthquake in Eng. 1884.		10 48	3 11	10 15
23	Fr.	5 17 6	41 2	12 40	GOOD FRIDAY.		11 39	4 1	11 3
24	Sa.	5 15 6	41 2	13 9	Lafayette helps U.S. 1777		morn	4 51	11 55

17. Easter Sunday. Day's Length 13h. 28m.

25	C.	5 14 6	42 2	13 19	EASTER DAY.		0 22	5 39	0 45
26	Mo	5 13 6	43 2	13 39	Moon in Apogee.		1 4	6 25	1 38
27	Tu	5 12 6	43 3	13 58	Rain.		1 42	7 10	2 27
28	We	5 11 6	44 3	14 17	Canada sur. to Eng. 1760.		2 16	7 54	3 22
29	Th.	5 10 6	45 3	14 45	Rufus King died 1827.		2 58	8 38	4 11
30	Fr.	5 9 6	46 3	14 54	J. Montgomery died 1854.		3 21	9 22	5 1

APRIL..Apply ORCHILLA GUANO this month. It will make three crops from a single application. USE "NATIONAL" for Tobacco. IT NEVER FAILS. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, rain; 4, 5, 6, 7, 8, 9, 10, changeable; 11, 12, 13, 14, 15, 16, 17, changeable; 18, 19, 20, 21, 22, 23, 24, 25, showery; 26, 27, 28, 29, 30, fair.

—The best thing out—out of debt.

—Why is wine that has been bottled for years like an unmarried lady of advanced age? Because it is old made, and none the worse for it.

—“The idea of my being jealous of Miss Smith!” exclaimed Mrs. Brown, indignantly; “the idea of my being jealous of her, when I think so much of her!” “Yes; but what do you think?” asked Brown.

—“I never saw such a woman in all my life,” said Bass; “you are never satisfied with anything.”

“People who know the man I took for a husband,” replied Mrs. B., “think, on the contrary, that I am very easily satisfied.”

—A Texas debating society debated the question: “When a watermelon vine runs on to another man’s land, who owns the melons?” The referee decided that the colored man who lived about a mile and a-half from the two farms owned the melons.

—“My dear, said the wife of the editor of a country weekly newspaper, “shall I give away those old trousers that you haven’t worn for two years to some poor, deserving tramp?” “No,” answered the editor, “let those trousers hang just where they are. I may start a daily paper some day and then I will need them sure.”

Home-Made Bar Soap.

For seven and a half pounds of grease add three gallons of strong lye. Let them stand so until the grease is nearly eaten; then put on the fire, adding slowly a cupful at a time of water, until you have used as much as two gallons. After boiling half an hour, add two pounds of rosin. Boil again until the latter is melted. Then stir in two even pints of salt, and turn out into moulds.

For torpid liver nothing acts so well as Simpson’s Liver Pills. By mail 25 cents. Address Wm. Simpson Agent, Raleigh, N. C.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plants. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage Seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to potatoe vines; Turnips sowed last month should be hoed and thinned; Transplant Spring sown Cabbage, and manure well if you expect fine heads; Citrons and Watermelons plant; small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown. Transplant all kinds of Perennial herbs, such as Mint, Sage, winter Savory and Medicinal herbs. Remember to keep down the weeds.

Farm Notes.

The plow is the remedy for drouth. Keep it moving.

It is usual to sow grass seed as early as possible, so that the young plants may make a fair growth before the very warm days of summer.

In a number of trials last season it was noticed that the tip kernels of flint corn yielded more abundantly than did the butt or central kernels of the ear.

In more than half of the experiments with corn, and in nearly all with potatoes, the crops have been materially aided by potash salts and without them they have often failed.

Those who use lime as a fertilizer apply from ten to fifty bushels to the acre; ashes may be applied at the same rate; salt at the rate of 200 to 400 pounds, and plaster at the rate of 100 pounds.

The crops best adapted to light soils are bulbous rooted plants, such as turnips, carrots, also oats, barley and rye. These follow each other in a regular course of cropping, suited to this class of soils.

MOON'S PHASES.

D. H. M.

D. H. M.

☾ New Moon 3 10 28 p. m. ☽ Full Moon 17 8 33 p. m.
 ☽ First Quarter 10 9 6 p. m. ☾ Last Quarter 25 6 22 p. m.



Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
1	Sa.	5 8 6 47	3 15 12	♁ ♀ ☾.	Changeable.	☾	3 53 10 6	5 46		
18. First Sunday after Easter.						Day's Length 13h. 41m.				
2	C.	5 7 6 48	3 15 30		Bat. of Chancellorsville '63	☾	4 27 10 52	6 28		
3	Mo	5 6 6 49	3 15 48		Wash'tn C, incor. 1802	☾	sets. 11 40	7 10		
4	Tu	5 4 6 49	3 16 5		Fair.	☾	7 27 0 31	7 52		
5	We	5 4 6 50	3 16 22		Charles I. surrendered 1646	☾	8 25 1 24	8 37		
6	Th.	5 3 6 51	4 16 39		Cavendish assass'd. 1882.	☾	9 27 2 19	9 25		
7	Fr.	5 2 6 51	4 16 56		♁ ♀ ☾ Gen. Worth d. 1849	☾	10 26 3 16	10 19		
8	Sa.	5 1 6 52	4 17 12		Washington treaty sign.'71	☾	11 20 4 14	11 16		
19. Second Sunday after Easter.						Day's Length 13h. 53m.				
9	C.	5 0 6 53	4 17 28		Stonewall Jackson d. 1863	☾	morn. 5 11	morn.		
10	Mo	4 59 6 54	4 17 44		Moon in Perigee Rain	☾	0 9 6 6	0 15		
11	Tu.	4 58 6 54	4 17 59		Herschel died, 1871.	☾	0 56 7 0	1 15		
12	We	4 57 6 55	4 18 14		♁ ♀ ☾.	☾	1 38 7 53	2 17		
13	Th.	4 56 6 56	4 18 29		♁ ♀ ☾.	☾	2 15 8 44	3 21		
14	Fr.	4 55 6 57	4 18 44		Changeable.	☾	2 52 9 55	4 17		
15	Sa.	4 54 6 58	4 18 58		Cuvier died, 1832.	☾	3 30 10 26	5 14		
20. Third Sunday after Easter.						Day's Length 14h. 6m.				
16	C.	4 53 6 59	4 19 12		Mrs. Hemans died, 1858.	☾	4 8 11 17	6 6		
17	Mo	4 53 7 0	4 19 25		Rainy.	☾	rises. morn. 6 47			
18	Tu	4 52 7 1	3 19 38		☾ Cupid god of Love.	☾	7 42 0 8	7 34		
19	We	4 52 7 1	3 19 51		French fleet captur'd. 1692	☾	8 39 1 0	8 16		
20	Th.	4 51 7 2	3 20 4		MECK. INDEPENDENCE 1775	☾	9 32 1 54	9 3		
21	Fr.	4 50 7 3	3 20 16		Columbus died, 1506.	☾	10 17 2 42	9 48		
22	Sa.	4 49 7 3	3 20 28		Chas. Sumner assaul. 1856	☾	11 1 3 31	10 34		
21. Fourth Sunday after Easter.						Day's Length 14h. 16.				
23	C.	4 48 7 4	3 20 40		☾ Stationary.	☾	11 40 4 18	11 21		
24	Mo	4 48 7 5	3 20 51		Moon in Apogee.	☾	morn. 5 4	0 8		
25	Tu.	4 48 7 5	3 21 1		Fair.	☾	0 17 5 49	0 58		
26	We	4 47 7 6	3 21 12		☾ Victoria born 1819.	☾	0 49 6 32	1 45		
27	Th.	4 47 7 7	3 21 22		Flora goddess of flowers.	☾	1 22 7 16	2 39		
28	Fr.	4 46 7 7	3 21 32		Quebec burned, 1845.	☾	1 52 7 59	3 27		
29	Sa.	4 46 7 9	3 21 41		Gen. Putnan died, 1790	☾	2 25 8 44	4 17		
22. Fifth Sunday after Easter.						Day's Length 14h. 25m.				
30	C.	4 45 7 10	3 21 50		Battle Seven Pines, 1862	☾	3 00 9 31	5 10		
31	Mo	4 45 7 11	3 21 59		Battle of Fair Oaks, 1862	☾	3 47 10 20	6 0		

MAY..Apply ORCHILLA GUANO this month. It is equal to the best animal bone. Use "NATIONAL" for TOBACCO. IT IS PUSHING AND POWERFUL. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, fair; 3, 4, 5, 6, 7, 8, 9, fair; 10, 11, 12, 13, 14, 15, 16, rainy; 17, 18, 19, 20, 21, 22, 23, 24, rainy; 25, 26, 27, 28, 29, 30, 31, fair.

—The rule of three—wife, mother-in-law and maiden aunt.

—“Husband; “Mary, has the dog been at this meat?” Wife: “No, dear, I carved when you were away yesterday.”

—“Why Sam! how do you expect to get that mule along with a spur only on one side?” “Well, boss, if I gets dat side to go, ain't de udder one boun' to keep up?”

“Can you tell me,” said a rich young fop to a poor, but beautiful girl, “Why is it that ladies nowadays look so much to money in the matter of marriage?” She looked him coolly over and answered; “I suppose it is because they so seldom find any thing else in a man worth having.”

—“I don't see how you can endure that Pliffy girl, Jack,” said his sister. “I'm sure there's nothing in her.” “Nothing in her, indeed! I just wish you'd been with us to supper after the theatre to-night,” and he dropped a tear over his buried salary.

—A little five-year-old friend, who was allowed to choose the prettiest kitten for his pet and playmate before the other nurslings were drowned, was taken to his mother's room the other morning to see the two new twin babies. He looked reflectively from one to the other for a minute or two, then, poking his chubby finger into the cheek of the plumpest baby, he said decidedly, “Save this one.”

Fire Proof Clothing.

An ounce of alum put into the best water used in rinsing children's dresses, it is said, will render them almost unflammable. They will take fire very slowly, if at all, and not burn with a flame. Mothers who live in houses where open fires are kept, will do well to remember this.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems, thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hot beds to warm borders. Plant Beans, bush or bunch for a succession: Lima, Carolina, and other pole beans; Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian corn crops which have failed first sowing, repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins and Squash, sow Cabbage for winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

Farm Notes.

Prune moderately every year, but not heavily oftener than once in three years.

Never let a tree overbear fruit, and take no full crop from the orchard after the orchard trees begin to yield.

Crotched or forked fruit trees of any kind can be kept from splitting down by twisting together one twig from each of the main branches.

Leached ashes are good for almost any crop, but should be applied with other fertilizers that contain vegetable substances, like barn manure.

One ton of bone dust contains as much phosphoric acid as one hundred and ten tons of stable manure.

Frequently old peach trees are made thrifty and fruitful by severe cutting back—trimming the old large branches down to the very stubs.

According to potato experiments, when the chemical fertilizers were sown under the seed-pieces or sets and covered with an intervening layer of earth, the yield was six tons to the acre. When the fertilizers were mixed with the soil immediately under the sets, the yield was nearly eight tons to the acre.

All the newest REMEDIES. garden and field seeds for sale at Wm. Simpson's Agent, Raleigh, N. C.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	2	8	41 a. m.	Full Moon	16	8	24 a. m.
First Quarter	9	2	12 a. m.	Last Quarter	24	11	20 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun fast.	Sun's Declination,	ASPECTS OF PLANETS, &C.		Moon's Sign's	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu	4 44	7 11	2 22	7	Fenians ent., Canada, 1866		4 18	11 13	6 49	
2	We	4 44	7 11	2 22	15	<i>Changeable.</i>		sets.	0 8	7 34	
3	Th.	4 44	7 12	2 22	22	ASCENSION DAY.		8 17	1 6	8 22	
4	Fr.	4 43	7 12	2 22	29	George III. born, 1788.		9 15	2 5	9 14	
5	Sa.	4 42	7 13	2 22	36	Weber died, 1826.		10 8	3 4	10 8	

23. Sixth Sunday after Easter. Day's Length 14h. 32m.

6	C.	4 41	7 13	2 22	42	Memphis taken, 1862.		10 56	4 2	11 4
7	Mo	4 41	7 14	1 22	48	Washington Coman., 1775.		11 37	4 57	morn.
8	Tu	4 41	7 14	1 22	53	Jerrold died, 1857.		morn,	5 50	0 1
9	We	4 41	7 15	1 22	58	δ δ ♄. δ ♃ ♄. <i>Cold</i>		0 18	6 42	0 59
10	Th.	4 41	7 15	1 23	3	[and Showery.		0 56	7 32	1 55
11	Fr.	4 41	7 16	1 23	7	Str. Jeannette destroy., '82		1 32	8 22	2 55
12	Sa.	4 41	7 16	0 23	11	Mass in Paris, 1418.		2 9	9 11	3 55

24. Whit Sunday. Day's Length 14h. 35m.

13	C.	4 41	7 16	0 23	14	WHITSUNTIDE.		2 47	10 2	4 48
14	Mo	4 41	7 16	slow	23	17 Am. Ind. established, 1888		3 21	10 52	5 42
15	Tu	4 41	7 15	23	20	Thomas Campbell d. 1844		4 18	11 43	6 28
16	We	4 41	7 18	0 23	22	<i>Changeable.</i>		rises.	morn.	7 13
17	Th.	4 41	7 18	1 23	24	Bat. Bunker Hill 1775		8 12	0 34	8 0
18	Fr.	4 41	7 19	1 23	25	War of 1812 began.		8 58	1 24	8 45
19	Sa,	4 42	7 19	1 23	26	Emp. Maximilian shot 1867		9 39	2 12	9 21

25. Trinity Sunday. Day's Length 14h. 36m.

20	C.	4 43	7 19	1 23	27	TRINITY SUNDAY.		10 16	2 59	10 3
21	Mo	4 43	7 19	2 23	27	Moon in Apogee. SUMMER		10 49	3 44	10 47
22	Tu	4 43	7 19	2 23	27	[COMMENCES.		11 22	4 28	11 31
23	We	4 43	7 19	2 23	26	JOHN BAPTIST DAY.		11 53	5 11	0 15
24	Th.	4 43	7 19	2 23	25	<i>Frequent showers.</i>		morn.	5 54	1 3
25	Fr.	4 43	7 19	2 23	23	Isabella abdicated, 1870.		0 25	6 37	1 50
26	Sa.	4 44	7 19	3 23	21	Corn Laws abolished, '46.		0 56	7 22	2 45

26. First Sunday after Trinity. Day's Length 14h. 36m.

27	C.	4 44	7 20	3 23	19	Miss. bubble burst, 1720.		1 33	8 9	3 37
18	Mo	4 44	7 20	3 23	16	δ δ ♃		2 10	9 0	4 37
29	Tu	4 45	7 20	3 23	13	Seige of Rouen began 1418		2 53	9 53	5 33
30	We	4 45	7 20	4 23	10	Guiteau nanged, 1882.		3 41	10 50	6 28

JUNE..Apply ORCHILLA GUANO this month. It contains no acid to burn in dry weather. Use "NATIONAL" for TOBACCO. It 'yellows' it well on the hill. See 3rd page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, 7, 8, changeable; 9, 10, 11, 12, 13, 14, 15, cool and showery; 16, 17, 18, 19, 20, 21, 22, 23, changeable; 24, 25, 26, 27, 28, 29, 30, frequent showers—

—“Ah! you flatter me,” lisped a dude to a pretty girl with whom he was conversing. “No, I don’t,” was the reply: “you couldn’t be any flatter than what you are.”

—Smith—“I once possessed a splendid dog, which could always distinguish between a vagabond and a respectable person.” Jones—“Well, what became of him?” Smith—“Oh, I was obliged to give him away. He bit me.”

—Uncle—“Do you really think, doctor, that I am improved?” “Doctor—“I guarantee your life for some time to come.” Uncle—“Please break this news gently to my nephew. The poor boy will be sadly disappointed.”

—“It seems to me,” said a judge to his daughter, “that your young man calls a good many times a week. My court doesn’t sit anywhere near as often as yours does.” “Oh, well, papa,” was the blushing reply, “I am engaged to him, you know, and that entitles us to a court of special sessions.”

—“My dear,” said a wife who had been married three years, as she beamed across the table upon her lord and master, tell me, what was it that first attracted you. to me? What pleasant characteristic did I possess which placed me above other women in your sight?” And her lord and master simply said, ‘I give it up.’

Paint for Out Door Work.

The Iowa Agricultural College recommends the following as an excellent paint for out-door work, To three parts crude petroleum and one part linseed oil add sufficient mineral paint to give the desired body and apply with a brush. For better buildings white lead may be added in the proportion of one pound of lead to five of mineral paint. Crude petroleum costs only from six to eight cts., per gallon by the barrel.

Make your own Fertilizers. Write to Wm. Simpson Agent, Raleigh, N. C. for FORMULA and PRICES.



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets thin out the latter planted, sow Tomato for a succession, sow Beets and Carrots, transplant Cabbage, Celery and Cucumber; Melons and Squashes may be planted for a succession, also Corn, as herbs comes into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

Farm Notes.

Level cultivation of both corn and potatoes is growing in favor every year.

It pays to kill a weed wherever and as soon as you see it.

The experience of all fruit-growers is that it pays to cultivate young orchards.

Whenever a permanent fence is needed it should be straight and occupy as little land as possible.

Successful peach growers condemn the use of stable manure for peach trees, recommending potash and bone dust instead.

Potash dissolved in water, or lye from wood ashes, is the best wash for the trunks and large limbs of fruit trees.

The best covering for the wounds made in trimming fruit trees is gum shellac dissolved to the consistency of paint in alcohol. A paint of white lead and linseed oil does well.

In trimming off branches they should be cut close to the trunk, so that no dead stumps shall disfigure the tree, also that the bark may readily grow over.

Cleanliness will prevent more disease than medicine. Tear down the old straw stack and spread all around the barn where your horses and cows and the family have to walk.

The farmer, beside being a “producer,” is a great consumer; and it is important to him that he purchases his goods at “first cost.” which he probably will not do if he does not raise them.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 7th Month. JULY, 1886. 31 DAYS.


MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
New Moon	1	4	52 p. m.	Full Moon	15	9	55 p. m.
First Quarter	8	8	4 a. m.	Last Quarter	24	2	7 a. m.
New Moon	31	0	12 a. m.				

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS ETC,	Moon's Signs.	Moon rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Th	4 45	7 20	4 23	6	$\delta \frac{1}{2} \text{C}$ Rain.		sets.	11 50	7 16
2	Fr.	4 46	7 20	4 23	1	O in Apogee. [BEGIN		7 58	0 51	8 7
3	Sa.	4 57	7 20	4 22	57	Moon in Perigee. DOG DAYS		8 50	1 51	9 0
27		Second Sunday after Trinity.				Day's Length 14h. 53m.				
4	C.	4 47	7 20	4 22	51	INDEPENDENCE DAY.		9 36	2 49	9 53
5	M.	4 48	7 19	4 22	46	Battle of Carthage, 1861.		10 17	3 45	10 48
6	Tu	4 48	7 19	4 22	40	Sir Thom. More exe., 1535		10 57	4 38	11 41
7	We	4 49	7 19	5 22	33	$\delta \frac{1}{2} \text{C}$.		11 34	5 29	morn.
8	Th.	4 50	7 19	5 22	27	Rain.		morn.	6 20	0 35
9	Fr.	4 50	7 19	5 22	20	Pres. Taylor d., 1850.		0 12	7 9	1 33
10	Sa.	4 51	7 18	5 22	12	Wm. Blackstone b., 1723.		0 49	7 59	2 26
28.		Third Sunday after Trinity.				Day's Length 14h. 25m.				
11	C.	4 52	7 18	5 22	4	Gen. Prescott taken, 1777.		1 27	8 49	3 27
12	Mo	4 52	7 18	5 21	56	Battle of Boyne, 1690.		2 8	9 39	4 26
13	Tu.	4 53	7 17	5 21	47	Ordinance 1787 passed.		2 50	10 39	5 18
14	We	4 53	7 17	6 21	38	First Paris Commune org.,		3 39	11 19	6 9
15	Th.	4 54	7 16	6 21	29	Changeable. [1789.		rises.	morn.	6 49
16	Fr.	4 55	7 16	6 21	19	Mrs. Lincoln d. 1882		7 36	0 7	7 33
17	Sa.	4 55	7 15	6 21	9	Bishop White died, 1836.		8 13	0 55	8 11
29.		Fourth Sunday after Trinity.				Day's Length 15h. 19m.				
18	C.	4 56	7 15	6 20	58	Bat. of Warsaw, 1656.		8 48	1 41	8 54
19	Mo	4 57	7 14	6 20	48	Moon in Apogee.		9 22	2 25	9 31
20	Tu.	4 57	7 13	6 20	36	Fire at Montreal, 1873.		9 54	3 8	10 12
21	We	4 58	7 13	6 20	25	Battle of Bull Run. 1861.		10 25	3 51	10 53
22	Th.	4 59	7 12	6 20	13	Riots in Pittsburg, 1877.		10 56	4 33	11 36
23	Fr.	5 00	7 12	6 20	1	Emmet's insurrection,		11 30	5 17	0 23
24	Sa.	5 00	7 11	6 19	48	Cold & showers. [1803		morn.	6 2	1 11
30.		Fifth Sunday after Trinity.				Day's Length 14h. 10m.				
25	C.	5 1	7 11	6 19	35	Bat of Lundy's Lane. 1814.		0 6	6 49	2 6
26	Mo	5 2	7 10	6 19	22	R. Fulton born, 1765.		0 45	7 40	3 3
27	Tu.	5 3	7 9	6 19	8	Jane McCrea assas. 1777.		1 29	8 34	4 7
28	We	5 3	7 8	6 18	55	$\delta \frac{1}{2} \text{C}$. Changeable.		2 19	9 32	5 11
29	Th.	5 4	7 7	6 18	40	$\delta \frac{1}{2} \text{C}$.		3 17	10 32	6 12
30	Fr.	5 5	7 6	6 18	26	1st. Am. Assem. 1619.		4 22	11 33	7 3
31	Sa.	5 6	7 6	6 18	11	Moon in Perigee. Fair		sets.	0 33	7 54

JULY..Apply ORCHILLA GUANO this month. It keeps Corn and Cotton green in dry weather. NO ACIDS. The chemists and farmers endorse it. See third page of cover.

 Do not order from the North until you try us. We sell at or below Northern prices.

IF YOU WANT SCHOOL BOOKS,

Sunday School Books,

Miscellaneous Books,

Blank Books,

Children's Books,

Old Folks Books,

Medical Books,

Law Books,



Or any other Books.

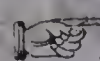

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RALEIGH, N. C.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5, 6, 7, fair; 8, 9, 10, 11, 12, 13, 14, changeable; 15, 16, 17, 18, 19, 20, 21, 22, 23, rainy; 24, 25, 26, 27, 28, 29, 30, cool and showery; 31, fair.

—Woman's dough-main—The kitchen.

—Early English words—A baby's prattle.

—If you want to kiss a pretty girl, why kiss her—If you can. If a pretty girl wants to kiss you, why let her—like a man.

—Young Mrs. Newbride, affectionately, to her husband—Promise me, my dear husband, never—even in your darkest hour, Charles—never to commit suicide. It may vitiate your life insurance.

—Two ladies were discussing a third, who is of course, absent. "She is really charming," and above all, she has such an air of intelligence." "Yes," answers the other; "but there are no words to that air."

—I've just found out why lightning never strikes twice in the same place," said Farmer Furrow to the Deacon as they stood under a tree during a thunder storm. "Why is it?" asked the Deacon. "Because, sir, the same place is never there after the lightning once hits it.

—Together they were looking over the morning paper. "O my, how funny!" said she. "What is it?" He asked. "Why, here's an advertisement that says. "No reasonable offer refused," "What's so odd about that?" "Nothing," she replied, trying to blush, only those are my sentiments."

Bites and Stings.

Apply instantly, with "soft rag," most freely, spirits of hartshorn. The venom of stings being an acid, the alkali nullifies it. Fresh wood ashes, moistened with water and made into a poultice, frequently renewed, is an excellent substitute, or soda or salaratus, all being alkalies. To be on the safe side in case of snake or mad dog bites, drink brandy, whiskey, rum or other spirits as free as water, a teacupfull or a pint or more, according to the aggravation of the circumstances.



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli, sow Carrots and Parsnips if needed, sow Endive for early crop, a few Turnips may be sown, transplant Celery for an early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickels plant, plant Beans; sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turn-rooted Cabbage seed, cut Fennel, Mint, Parsley, sweet Majoram, Thyme, winter Savory. Cut herbs for winter use as they come into flower.

Farm Notes.

Should you run out of axle grease some busy time, mix two quarts of lard with one each of black lead and wheat flour, and use.

Let the ventilation of the stables be increased as the weather grows warmer. Foul atmosphere will injure the stock.

Wood ashes are the best of fertilizers for the orchard. They contain all the required elements of plant nutrition, except nitrogen.

An old farmer says that after trying nearly all the "sure cures" for lice on stock, he has gone back to the tobacco remedies.

Old putty can be removed without injury to the sash or glass by passing a hot soldering iron over it. The heat of the iron softens it readily.

When setting hens do not allow too many eggs in the nest. Better results will be obtained from ten eggs, as a rule, than from thirteen, or more.

"There are few soils which contain nitrogen enough to grow large crops of maize. But with nitrate of soda you may grow eighty bushels per acre yearly as long as you please.

We may set it down as a fact that there is more money in stock and grass than anything else and our farmers will never be prosperous until they turn their attention to stock and grass.

For Purity and Excellence, Johnson, Robbins & Co.'s Garden Seed are unsurpassed. Wm. Simpson Agent, Raleigh, N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 8th Month. AUGUST, 1886. 31 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
First Quarter	6 3 52 p. m.	Last Quarter	22 2 28 p. m.
Full Moon	14 1 10 p. m.	New Moon	29 7 40 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun	Sun's Declination.	ASPECTS OF PLANETS ETC.		Moon's Signs.	Moon Rises or sets.	Moon South	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
31 Sixth Sunday after Trinity. Day's Length 13h. 58m.											
1	C.	5 6 7	4 6	17 56	S. America discov., 1498			8 11	1 32	8 45	
2	Mo	5 7 7	3 6	17 41	♀ Stationary,			8 54	2 28	9 34	
3	Tu	5 8 7	3 6	17 25	♂ ♃ C. James II d., 1460.			9 34	3 22	10 25	
4	We	5 9 7	2 6	17 9	♂ ♄ C. Bat. Mackinac. '14			10 10	4 14	11 16	
5	Th.	5 10 7	1 6	16 53	Mobile taken, 1864.			10 49	5 5	morn.	
6	Fr.	5 11 7	1 6	16 36	Changeable.			11 27	5 56	0 9	
7	Sa.	5 11 7	0 6	16 20	Queen Caroline, d. '21			morn.	6 46	1 5	
32. Seventh Sunday after Trinity. Day's Length 13h, 46m											
8	C.	5 12 6	58 5	16 3	Spanish Armada dist. 1588			0 9	7 36	2 3	
9	Mo	5 13 6	56 5	15 45	Louis Philippe king, 1830			0 52	8 26	2 59	
10	Tu.	5 13 6	55 5	15 28	DOGS DAYS END.			1 36	9 16	3 59	
11	We	5 14 6	54 5	15 10	Thaddeus Stevens d. 1863			2 25	10 4	4 55	
12	Th.	5 15 6	53 5	14 52	Louis XIV dethron. 1692			3 17	10 52	5 44	
13	Fr.	5 16 6	52 5	14 34	Bat. of Blenheim 1704			4 12	11 38	6 28	
14	Sa.	5 17 6	51 4	14 15	Very rainy.			rises.	morn.	7 8	
33. Eighth Sunday after Trinity. Day's Length 13h. 32m.											
15	C.	5 18 6	50 4	13 57	Moon in Apogee.			7 25	0 23	7 44	
16	Mo	5 19 6	49 4	13 38	Ben Johnson died 1637.			7 58	1 6	8 22	
17	Tu	5 19 6	48 4	13 18	Admiral Blake died, 1657			8 29	1 49	8 58	
18	We	5 20 6	46 4	12 59	Battle of Gravelotte, 1870			8 59	2 32	9 38	
19	Th.	5 21 6	45 3	12 40	Judge J. S. Black d., 1883			9 30	3 14	10 18	
20	Fr.	5 21 6	44 3	12 20	Battle of Contreras, 1847.			10 4	3 58	11 0	
21	Sa.	5 22 6	43 3	12 00	Prof. Tyndall born, 1820.			10 41	4 44	11 47	
34 Ninth Sunday after Trinity. Day's Length 13h. 19m.											
22	C.	5 23 6	42 3	11 40	Changeable.			11 22	5 32	0 38	
23	Mo	5 24 6	40 2	11 19	♃ in Aphelion.			morn.	6 23	1 36	
24	Tu.	5 25 6	39 2	10 59	Washington C., cap., 1814			0 9	7 17	2 40	
25	We	5 26 6	38 2	10 38	James Watt died, 1819.			1 2	8 14	3 42	
26	Th.	5 26 6	36 2	10 17	♂ ♃			2 1	9 13	4 50	
27	Fr.	5 27 6	35 1	9 56	♂ ♀ ♃. Rain.			3 8	10 13	5 53	
28	Sa.	5 28 6	33 1	9 35	♂ ♀ ♃			4 16	11 13	6 49	
35. Tenth Sunday after Trinity. Day's Length 13h. 4m.											
29	C.	5 28 6	32 1	9 14	Moon in Perigee.			sets.	0 11	7 37	
30	Mo	5 29 6	31 0	8 52	Wind and rain.			7 26	1 7	8 23	
31	Tu	5 30 6	30 0	8 31	♂ ♃ C. J. Bunyan d. 1688			8 5	2 2	9 11	

AUGUST..Apply ORCHILLA GUANO this Month for WHEAT on your fallow land. Sow broad east. Plow under or break and harrow in. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, 5. changeable; 6, 7, 8, 9, 10, 11, 12, 13. changeable and hot; 14, 15, 16, 17, 18, 19, 20, 21, very rainy; 22, 23, 24, 25, 26, 27, 28, changeable and warm; 29, 30, 31, wind and rain.

—A little boy who sprained his wrist had been relieved by bathing in whisky, surprised his mother by asking, "Did papa sprain his throat when he was a boy?"

--Girls who wish to have small, prettily shaped mouths should repeat at frequent intervals during the day. "Fanny Finch fried five floundering fish for Francis Fowler's father."

—Said a good sister in her testimony at a camp meeting.

"My husband opposed my coming to this sacred spot, but I can truthfully say that in coming here I have received a blessing, and I know that when I reach home my husband will get a blessing."

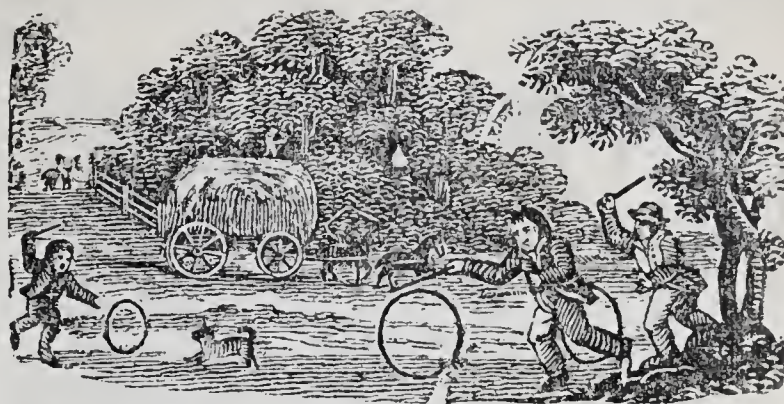
"What's the matter?" asked a colored man, addressing his wife who had come home. "O, I kain't work for dat white 'oman," "Yer ain't quit, is yer?" "Cose I is." "Den what's I gwinter do? Gwinter stan' round beah, an' let yer lawful husban' starb to death? I clar ter goodness, wimmin is gettin' less account ebery year."

—"Don't you think she's pretty?" said the fond mother to the father as she stroked the baby's silken hair. The father was in a sulking mood; somewhat curtly: "Oh, all babies are about alike. They look like little monkeys." Just then a neighbor entered, and taking the baby on her lap, said: "Mercy on us! how like its father that child is!"

A Cheap and True Barometer.

Put a small quantity of finely pulverized alum in a long, half ounce vial, and fill it with spirits of wine. When the atmosphere is dry and clear, the spirits will be clear as crystal; but on the approach of rain or bad weather, the alum will rise in the centre in the form of a spiral cloud, which is an infallible indication of rain or bad weather.

Johnson, Robbins & Co.'s seed have a larger sale in the South than any other. Wm. Simpson Agent, Raleigh, N. C.



Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallots, and sow cabbage seed to head in November, large York and Early Dwarf and Flat Dutch are excellent varieties at this season sow Collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing, Onion setts to stand winter, Carrots sow. Squash, sow, Ruta Baga sow, Turnips for table use at intervals, Potatoes plant for winter use, Lettuce drill for heading, sow Lettuce for Autumn use. Radishes, sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs gather seed and prepare ground for late crops.

Farm Notes.

The best soil for plumbs, is one that is stony and heavy.

The best remedy we know for hog cholera is a half teaspoonful of carbolic acid in a gill of milk. Administer from a long neck bottle.

All weeds should be cut, gathered up and burned, both in the garden and in the field--that is if they have been left to ripen seed.

Weeds in a corn-hill are like parasites on an animal, drawing the life blood out of it, and not to use the hoe in their extermination is the very way to establish them on the farm.

There should be a record of the orchard in some quickly available shape from which it may be seen at a glance what variety such and such a tree is.

Remember to give the pigs a little charcoal occasionally. It corrects the acidity of the stomach and insures a healthy condition. If it is not easy to procure charcoal give cinders of stove coal.

Plaster should always be kept on hand in the barn. It will promote the growth of nearly all plants, affords partial protection against drought and will furnish soluble lime to plants that need it. Of all the fertilizers known plaster is the cheapest, and for its cost is the most remunerative. Two bushels only are needed for a good application. It is a special fertilizer for clover, beans, peas and potatoes.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
First Quarter	5	2	41 a. m.	Last Quarter	21	0	42 a. m.
Full Moon	13	5	36 a. m.	New Moon	27	4	4 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon rises or sets.	Moon South.	Tides at Smithville.
1	We	5 31	6 28	0	8 9	Capture of Atlanta, 1864.		8 47	2 56	10 0
2	Th	5 32	6 27	0	7 47	♄ ♃ ☾ Bishop Morris d.'74		9 24	3 48	10 50
3	Fr.	5 33	6 25	1	7 25	Battle of Dunbar, 1650.		10 5	4 40	11 43
4	Sa.	5 34	6 24	1	7 3	France a republic. 1870.		10 50	5 31	morn.

36. Eleventh Sunday after Trinity. Day's Length 12h. 47.

5	C.	5 35	6 22	1	6 40	Cold and showers.		11 35	6 22	0 37
6	M.	5 35	6 21	2	6 18	Lafayette born, 1757.		morn.	7 12	1 35
7	Tu	5 36	6 19	2	5 56	Castelar inaugurated, 1873		0 20	8 1	2 29
8	We	5 36	6 18	2	5 33	Sebastopol taken, 1855.		1 14	8 49	3 29
9	Th.	5 37	6 16	3	5 10	Bat. Flodden Field, 1513.		2 8	9 36	4 26
10	Fr.	5 38	6 15	3	4 48	Bastile destroyed, 1798.		2 59	10 21	5 15
11	Sa.	5 39	6 14	3	4 25	Moon in Apogee.		3 53	11 5	6 1

37. Twelfth Sunday after Trinity. Day's Length 12h. 33m.

12	C.	5 39	6 12	4	4 2	Battle of Aberdeen, 1644		4 49	11 48	6 41
13	Mo	5 40	6 11	4	3 39	HARVEST MOON, Rain		rises.	morn.	7 14
14	Tu.	5 41	6 10	5	3 16	Scott enters Mexico '47		7 1	0 30	7 51
15	We	5 42	6 8	5	2 53	Egyptian war ends, 1882.		7 35	1 13	8 29
16	Th.	5 43	6 6	5	2 30	J. B. Booth died, 1883.		8 8	1 57	9 8
17	Fr.	5 44	6 5	6	2 6	U. S. Constitu. adop. 1787		8 41	2 42	9 48
18	Sa.	5 44	6 4	6	1 43	Fug. slave law signed '50		9 20	3 29	10 32

38. Thirteenth Sunday after Trinity. Day's Length 12h. 17m.

19	C.	5 45	6 2	6	1 20	Battle Stillwater, 1777.		10 4	4 18	11 21
20	Mo	5 45	6 1	7	0 53	New York panic, 1873,		10 52	5 10	0 14
21	Tu.	5 46	6 0	7	0 33	Fair.		11 49	6 4	1 13
22	We	5 47	5 58	7	0 10	AUTUMN COMMENCES.		morn.	7 0	2 17
23	Th.	5 48	5 56	8	South	Neptune discovered, 1846.		0 51	7 58	3 26
24	Fr.	5 49	5 54	8	0 37	Bat. of Monterey, 1846.		1 57	8 86	4 33
25	Sa.	5 50	5 53	8	1 1	Lucknow relieved, 1857.		3 5	9 53	5 53

39. Fourteenth Sunday after Trinity. Day's Length 12h. 2m.

26	C.	5 50	5 52	9	1 24	Moon in Perigee.		4 16	10 50	6 26
27	Mo	5 51	5 50	9	1 47	Fair.		sets,	11 45	7 13
28	Tu.	5 51	5 49	9	2 11	Brazil abol. slav. 1871		6 37	0 40	8 1
29	We	5 52	5 47	10	2 34	MICHAELMAS DAY.		7 17	1 34	8 47
30	Th.	5 53	5 46	10	2 57	John W. Forney b. 1817.		7 58	2 28	9 34

SEPTEMBER... App'y ORCHILLA GUANO this month for WHEAT and Oats. The chemists say it has within itself ALL THE ELEMENTS OF THEIR GROWTH. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, 4, wind and rain; 5, 6, 7, 8, 9, 10, 11, 12, cold and showers; 13, 14, 15, 16, 17, 18, 19, 20, rain; 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, fair.

—Time travels in a gig—the whirling gig of time.

—“I beg a thousand pardons for coming so late.” “My dear sir,” replied the lady, graciously, “no pardons are needed. You can never come too late.”

—“If a man wants to own the earth, what does woman want !” inquired Mr. Grab of his better-half, after a little family matinee a few days ago. “Well, my dear,” responded the lady in a gentle, smothering tone, “to own the man, I suppose.”

—“Now, dear,” said she, “there you are, all nicely mended, and she gave him his coat, “I worked on it for half an hour after you were in bed.” “Then you are my enemy,” he said; “at least, according to scripture, for you sowed tares while I slept.”

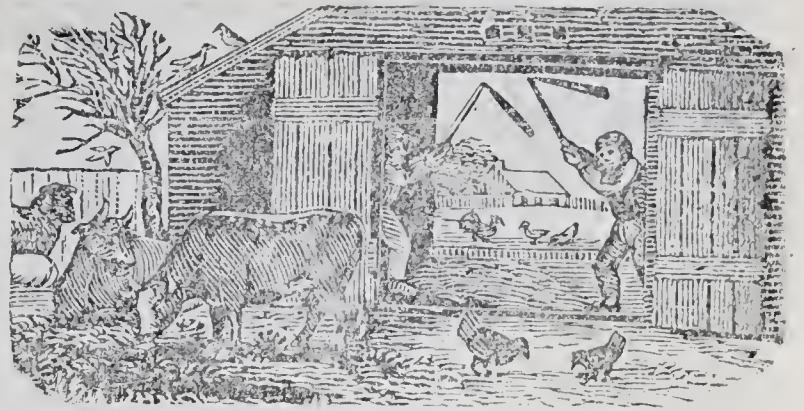
—Country editor (to minister)—“I hear that you preached yesterday on ‘Save my lambs,’ Mr. B.”

Minister—“Yes.”

Country Editor—“Would you mind giving me a synopsis of the sermon for this week's issue? We have just added an agricultural department to the paper, and its catching the farmers right and left.”

How to Destroy Stumps.

The Scientific American, which should be good authority on such subjects, indicates the following method of getting rid of stumps on the farm. “In the autumn or early winter, bore a hole one or two inches in diameter, according to the girth of the stump, and about eight inches deep, put into it one or two ounces of saltpeter, fill the hole up with water and plug it close. In the ensuing spring take out the plug and pour in a gill of kerosene oil and ignite it. The stump will smoulder away to the very extremity of the roots, leaving nothing but ashes.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant Beans, transplant Cabbage sown last month. Early York and large York Cabbage may be sown towards the end of this month sow Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the spring, and to secure a good supply sow liberally; transplant Cauliflower and Broccoli, sow Turnip. Potatoes planted last month will require culture. Onions may be sown for a general crop, if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

Farm Notes.

Oat-meal and wheat-bran is one of the best of rations for milch cows.

About one hundred bushels of wood ashes per acre are a fair proportion to apply on light soil.

When green manure is ploughed under early in the season, it never fails to produce good results.

Where fowls are confined in small compass, some absorbent should be used to neutralize the droppings, otherwise the flesh will become tainted from the disagreeable odor arising therefrom.

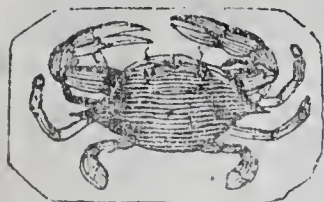
Confining any kind of stock whatever to one particular kind of food, is not only a very careless system of management, but it is sure to be a very unprofitable one.

It pays to stop any leak in the granary, it is all the more important to look well to the manure that furnishes the food, that feeds the plants, that grows the grain, that fills the grain bin.

Should an entire crop of clover be plowed under, it will convey into the soil a quantity of nitrogen sufficient for three average crops of wheat, with sufficient potash for twice that amount, while the phosphoric acid will supply at least two crops.

For Good and Reliable Seed, plant Johnson, Robbins & Co.'s Wm. Simpson Agent, Raleigh, N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 10th Month. **OCTOBER, 1886.** 31 Days.



MOON'S PHASES,

	D. H. M.		D. H. M.
First Quarter	4 5 19 p. m.	Last Quarter	20 9 27 a. m.
Full Moon	12 10 10 p. m.	New Moon	27 2 1 a. m.

Day of Mo.	Day of W ^k	Sun Rises.	Sun Sets.	Sun East	Sun's Declination.	ASPECTS OF PLANETS ETC	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
1	Fr.	5 54	5 44	10	3 21	Dark of the Moon plant seed that fruit in the ground.		8 44	3 21	10 25
2	Sa.	5 55	5 43	11	3 44	Light of the Moon plant seed that fruit in the light.		9 28	4 14	11 16

40. Fifteenth Sunday after Trinity. Day's Length 11h. 45m.

3	C.	5 56	5 41	11	4 7	♄ ♃ ♃. Miles Standish d.,		10 16	5 6	morn.
4	Mo	5 57	5 40	11	4 31	Fair. [1656.		11 8	5 56	0 10
5	Tu.	5 58	5 39	12	4 54	Bat. of Thames, 1813		morn.	6 45	1 5
6	We	5 59	5 38	12	5 17	Peace proclaimed, 1783		0 1	7 32	1 59
7	Th.	5 59	5 36	12	5 40	Burgoyne surrend., 1771.		0 53	8 18	2 55
8	Fr.	6 00	5 35	12	6 3	Moon in Apogee.		1 47	9 2	3 51
9	Sa.	6 1	5 34	13	6 26	♄ ♃ ♃. Fire Chicago, '71		2 43	9 45	4 39

41. Sixteenth Sunday after Trinity Day's Length 11h. 30m.

10	C.	6 2	5 32	13	6 48	First overland mail, 1858.		3 34	10 28	5 25
11	Mo	6 3	5 30	13	7 11	George II. crowned, 1727		4 19	11 11	6 8
12	Tu.	6 4	5 29	13	7 34	Clear and frosty.		rises.	11 55	6 47
13	We	6 5	5 28	14	7 56	Bat. Queenstown 1812		6 8	morn.	7 21
14	Th.	6 6	5 27	14	8 18	William con. Eng., 1066.		6 42	0 40	8 1
15	Fr.	6 7	5 25	14	8 41	Swallow captured 1812.		7 18	1 26	8 39
16	Sa.	6 8	5 24	14	9 3	Napol'n at St. Helena, '15		8 1	2 15	9 24

42. Seventeenth Sunday after Trinity. Day's Length 11h. 14m.

17	C.	6 9	5 23	15	9 25	Battle of Saratoga, 1777.		8 48	3 6	10 10
18	Mo	6 9	5 21	15	9 47	Kosciusko commiss'd 1775		9 40	4 0	11 2
19	Tu.	6 10	5 19	15	10 8	Cornwallis surrend. 1781.		10 38	4 54	11 58
20	We	6 11	5 18	15	10 30	♄ ♃ ♃. Changeable.		11 43	5 50	0 59
21	Th.	6 12	5 17	15	10 51	Capt M. Reid d. 1883		morn.	6 46	2 3
22	Fr.	6 13	5 16	15	11 12	♄ ♃ ♃.		0 46	7 42	3 5
23	Sa.	6 14	5 15	16	11 34	Davenport died, 1873.		1 56	8 36	4 9

43. Eighteenth Sunday after Trinity. Day's Length 10h. 59m.

24	C.	6 15	5 14	16	11 54	Moon in Perigee.		3 4	9 31	5 10
25	M.	6 16	5 12	16	12 15	Philadelphia settled. 1682		4 13	10 24	6 4
26	Tu.	6 16	5 11	16	12 36	♄ ♃ ♃.		5 22	11 18	6 48
27	We	6 17	5 10	16	12 56	Cold & showers.		sets.	0 12	7 38
28	Th.	6 18	5 9	16	13 16	Alfred Great d., 900.		6 30	1 6	8 22
29	Fr.	6 19	5 8	16	13 36	Raleigh beheaded, 1618.		7 18	2 0	9 9
30	Sa.	6 21	5 6	16	13 56	Gambetta born, 1838.		8 3	2 54	9 58

44. Nineteenth Sunday After Trinity. Day's Length 10h 43m.

31	C.	6 22	5 5	16	14 15	Gen. Scott retires, 1861.		8 58	3 47	10 49
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OCTOBER..Apply ORCHILLA GUANO this month. It has no superior for Wheat and Oats. For GRASS it has no equal. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, 18, 19, clear and frosty; 20, 21, 22, 23, 24, 25, 26, changeable; 27, 28, 29, 30, 31, cold and showers.

—“Is this angel food?” asked a young lady at a party, of a gentleman who brought her some delicate cake. “It is now,” was the gallant response.

—An Irish drummer who now and then indulged in a noggin of poteen was accosted by the reviewing general: “What makes your nose so red?” “Plaze yer honor,” replied Pat, I always blush when I spake to a ginerol officer.”

—An English traveler in looking over some American town names came across the well known ones of Pawtucket, Shetucket and Nantucket. “Haw! haw!” he exclaimed, “I’m blessed if the whole family didn’t take it.”

—“There are lots of men in the country who ought to be in the same condition that this gate is in,” said the farmer, as he shut it behind a lightning rod peddler. “How is that?” “Well hung,” said the farmer, as he resumed agricultural pursuits.

—An old darky in Kentucky signs himself, Col. Henry Clay Jones.

When asked why he should prefix that title to his name, as he had no right to it, he replied:

“Yes, I has, sah,

“But you are not a Colonel.”

“Dat doan, mean, Colonel, boss; dat means colored.

Cement.

Litharge and glycerine mixed together to the consistency of thick-cream or putty is a valuable cement for mending stone jars, for stopping leaks in seams of the pans or wash boilers, to fasten on lamp tops, tighten loose joints of wood or iron, loose boxes in wagon hubs, and for a great many other things. The article should not be used until the cement has hardened, which will require from one day to a week, according to the quantity used. This cement will resist the action of water, cold or hot of acids, and of almost any degree of heat.



Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Brocoli. Turnips hoe. Onions sown last month will be ready to transplant, small Bulb Onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for Spring use. Radishes sow as required. Asparagus beds dress, Strawberries transplant, take up potatoes and other roots, secure them from wet and frost, collect pumpkins and winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

Farm Notes.

As a rule frosts comes about the middle of October, sometimes earlier, sometimes later.

The farmer who pastures ordinary meadows in the fall robs his next crop to an extent that he does not realize.

Every orchard tree should always be staked for the first year or two, for if not killed at once by swaying about, its vitality is greatly injured.

Proper sorting and bundling of tobacco especially fine grades, have much to do with regulating the prices for it when placed on the market.

Although it is a common practice, tobacco ought never to be taken loose to market, where it too often is pulled and kicked about like shucks.

Remember that as the fruit is taken from the land year after year, valuable chemical elements are removed, and hence it becomes necessary to apply some fertilizing materials.

In growing white and red clover the use of potash improves the growing of the former, while plaster is a special fertilizer for the second. A mixture of ashes and plaster, however, is highly beneficial to both crops.

In his work on feeding animals, Professor Stewart states as the result of careful experiment, that ten pounds of turnips and one and one half pounds of corn will fatten a young sheep or lamb faster than three pounds of corn alone.

Plant Johnson, Robbins & Co.'s Garden Seed once and you will plant no other Seed. Wm. Simpson Agent, Raleigh N. C.



MOON'S PHASES.

		D. H. M.		D. H. M.	
	First Quarter	3 11 51 a. m.		Last Quarter	18 5 26 a. m.
	Full Moon	11 1 52 p. m.		New Moon	25 2 4 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Mo	6 22 5	4 16 14	3 5	16 14 35	ALL SAINTS DAY.			9 50	4 37	11 40
2	Tu	6 23 5	4 16 14	5 4	16 14 54	Marie Antoinette b., 1775			10 46	5 26	morn.
3	We	6 24 5	3 16 15	12	16 15 12	Cold and high winds.			11 41	6 13	0 32
4	Th.	6 25 5	2 16 15	31	16 15 31	Stationary.			morn.	6 58	1 52
5	Fr.	6 26 5	1 16 15	49	16 15 49	Moon in Apogee.			0 33	7 41	2 15
6	Sa.	6 27 5	0 16 16	7	16 16 7	Benj. F. Butler b., 1818.			1 26	8 24	3 4

45. Twentieth Sunday after Trinity Day's Length 10h. 31m.

7	C.	6 28 4	5 16 16	25	16 16 25	Battle of Tippecanoe, 1811			2 20	9 7	3 57
8	Mo	6 28 4	5 16 16	43	16 16 43	Col. Drake died, 1880.			3 15	9 50	4 44
9	Tu	6 29 4	5 16 17	0	16 17 0	Prince of Wales born 1841			4 12	10 35	5 30
10	We	6 30 4	5 16 17	17	16 17 17	Luther born 1483.			5 8	11 21	6 15
11	Th.	6 32 4	5 16 17	33	16 17 33	Snow or rain			rises.	morn.	6 51
12	Fr.	6 33 4	5 16 17	49	16 17 49	Chas Kemble d. 1854			6 00	0 10	7 36
13	Sa.	6 34 4	5 16 18	5	16 18 5	Geo. Fox died, 1690.			6 46	1 1	8 17

46. Twenty-first Sunday after Trinity. Day's Length 10h. 18m.

14	C.	6 35 4	5 15 18	21	15 18 21	Great fire in Buffalo, 1832			7 39	1 55	9 4
15	Mo	6 36 4	5 15 18	36	15 18 36	Lord Chatham born 1708.			8 34	2 50	9 54
16	Tu	6 37 4	5 15 18	51	15 18 51	ó ½ C. John Bright b. '11			9 35	3 46	10 48
17	We	6 38 4	5 15 19	6	15 19 6	Congress meets in W. 1800			10 40	4 42	11 45
18	Th.	6 39 4	5 15 19	20	15 19 20	Rainy.			11 47	5 37	0 43
19	Fr.	6 40 4	5 14 19	34	14 19 34	Tweed convicted 1873			morn.	6 31	1 44
20	Sa.	6 41 4	5 14 19	48	14 19 48	Cape Hope doubled, 1497.			0 51	7 23	2 46

47. Twenty-second Sunday after Trinity. Day's Length 10h. 7m.

21	C.	6 42 4	4 14 20	1	14 20 1	Moon in Perigee.			1 57	8 15	3 45
22	Mo	6 43 4	4 14 20	14	14 20 14	ó ¼ C.			3 4	9 7	4 44
23	Tu	6 44 4	4 13 20	27	13 20 27	Franklin Pierce born 1804			4 10	10 0	5 40
24	We	6 45 4	4 13 20	39	13 20 39	John Knox died, 1572.			5 17	10 53	6 29
25	Th.	6 46 4	4 13 20	51	13 20 51	ó ♀ C. Fair and mild.			sets.	11 46	7 12
26	Fr.	6 47 4	4 12 21	2	12 21 2	ó ♀ C.			5 52	0 40	8 1
27	Sa.	6 48 4	4 12 21	13	12 21 13	Hoosac Tunnel open. 1873			6 45	1 34	8 47

48. Advent Sunday. Day's Length 9h. 57m.

28	C.	6 49 4	4 12 21	24	12 21 24	Great Fog in London, '40			7 38	2 26	9 32
29	Mo	6 50 4	4 11 21	34	11 21 34	Horace Greeley died 1872.			8 33	3 17	10 20
30	Tu.	6 51 4	4 11 21	44	11 21 44	Assault on Quebec, 1775.			9 26	4 6	11 8

NOVEMBER..Apply ORCHILLA GUANO this month for GRASS. It will make GRASS where none ever grew before. IT NEVER FAILS. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE --1, 2, cold and showers; 3, 4, 5, 6, 7, 8, 9, 10, cold and high wind; 11, 12, 13, 14, 15, 16, 17, snow or rain; 18, 19, 20, 21, 22, 23, 24, rain; 25, 26, 27, 28, 29, 30, fair and mild.

—A brilliant wedding—the marriage of a red-headed couple.

—“We have struck smoother road, haven't we?” asked a passenger of a conductor on an Arkansaw railway. “No,” replied the conductor, “we have only run off the track.”

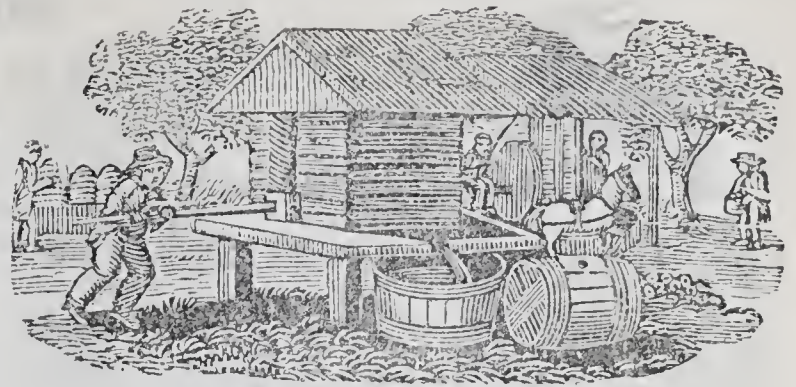
—“Good-night,” he said, as he at last tore himself away and stepped out upon the porch. “Wait a minute,” she said, “until I chain up the dog. It's about time for the milkman and they are not very good friends.

—“An old negro woman upon taking leave of a delegate to Conference gave directions as follows: “Now, brudder Smith, you git us de best preacher in de lot, we want a circus rider or a locust preacher first, and if you can, be suah and get us an exhauster.”

“—Is there harmony in your church?” asked the Presiding Elder. “There is”—replied Deacon Ramsgate; “perfect harmony.” We have dismissed the pastor, discharged the organist, compelled the choir to resign, discontinued the Sabbath and week-day meetings, discharged the sexton and expelled about one half the members; and white-winged peace now broods softly within the walls of this branch of the earthly Zion. Harmony? I believe the very angels envy us?

To Measure an Acre.

A measuring cord should be part of the furniture on every farm. To make one, procure sixty seven feet of strong rope, one inch around; make a loop or fasten a ring or a bar at each end, and make these precisely sixty-six feet apart. This is four rods. Then tie a piece of red rag in the centre. One acre of ground will be a piece four of the cords (chains) long and two and one-half wide, equal to sixteen by ten rods, making 160 square rods to one acre.”



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally, Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery, spring is generally a better time for transplanting evergreens:

Farm Notes.

In selling tobacco it is well to remember that the larger the parcel of any kind the better.

The most rational method of increasing the fertility of the soil is to plow under the crops that grew upon it.

There is perhaps no branch of farming that yields safer or more steady returns than orchard fruit.”

A tablespoonful of saltpetre just after dropping her calf is good for a cow, to prevent parturient fever or swelling of the bag,

Wheat bran and oilcake meal, combined in a proportion by weight of two of bran to one of meal, is an excellent food for cows giving milk.

It is said that if apples are covered with buckwheat chaff they will keep well and do not freeze as easily as when straw, sawdust or earth are used.

If you are going to set a new orchard remember that it is an excellent way to prepare a plan of the orchard, showing the position of each tree, variety, etc.

As to when it is best to sell no general rule can be given, except that in face of a short crop it is good policy to hold but if the crop be a large one early sales are advisable.

Fruit trees are benefitted by mulching. Various substances may be used for the purpose. Straw, weeds, small bushes, sawdust, muck, or the like, affords suitable material for mulching.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh
 12th Month. **DECEMBER, 1886.** 31 Days.



MOON'S PHASES.

D. H. M.

D. H. M.

	First Quarter	3 9 11 a. m.		Last Quarter	18 1 25 a. m.
	Full Moon	11 4 16 a. m.		New Moon	25 4 41 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon	Light of the Moon				
1	We	6 51	4 46	11 21	53	Battle of Nineveh, 627.			10 20	4 52	11 56
2	Th.	6 52	4 46	10 22	2	♂ ♀ ☉. Superior.			11 18	5 36	morn.
3	Fr.	6 53	4 46	10 22	11	Moon in Apogee.			morn	6 19	0 42
4	Sa.	6 54	4 46	9 22	19	Cold and rain.			0 9	7 2	1 32
49. Second Sunday in Advent.						Day's Length 9h. 51m.					
5	C.	6 55	4 46	9 22	26	Van Buren born, 1782.			1 4	7 44	2 19
6	Mo	6 56	4 46	9 22	33	Transit of Venus, 1882.			2 1	8 28	3 7
7	Tu.	6 56	4 46	8 22	40	Newport taken, 1776.			2 57	9 13	4 1
8	We	6 57	4 46	8 22	47	Louis Blanc died, 1882.			3 55	10 11	4 50
9	Th.	6 58	4 46	7 22	52	John Milton born, 1608.			4 53	10 51	5 41
10	Fr.	6 59	4 46	7 22	58	Rain.			5 54	11 45	6 27
11	Sa.	7 00	4 46	6 23	3	Constitution Brazil '23			rises	morn	7 13
50. Third Sunday in Advent.						Day's Length 9h. 46m.					
12	C.	7 1	4 47	6 23	7	Cromwell Protector, 1653.			6 24	0 41	8 2
13	Mo	7 2	4 47	5 23	11	♂ ♃ ☉. [Last 14 days			7 26	1 39	8 52
14	Tu.	7 2	4 47	5 23	15	HALCYON DAYS BEGIN.			8 30	2 36	9 42
15	We	7 3	4 47	5 23	18	Moon in Perigee.			9 36	3 33	10 36
16	Th.	7 4	4 48	4 23	21	Fire in New York, 1835.			10 43	4 28	11 31
17	Fr.	7 4	4 48	4 23	23	Whittier born, 1807.			11 50	5 21	9 27
18	Sa.	7 5	4 49	3 23	25	Frosty.			morn.	6 13	1 22
51. Fourth Sunday in Advent.						Day's Length 9h. 43m.					
19	C.	7 6	4 49	3 23	26	Rome burned, 69.			0 57	7 4	2 21
20	Mo	7 7	4 49	2 23	27	♂ ♃ ☉. S. Carolina sec. '60			2 1	7 54	3 22
21	Tu.	7 7	4 50	2 23	27	WINTER COMMENCES.			3 5	8 45	4 20
22	We	7 8	4 50	1 23	27	Yale College founded 1700			4 9	9 37	5 16
23	Th.	7 8	4 51	1 23	26	Washington L. army 1783.			5 10	10 30	6 10
24	Fr.	7 9	4 61	1 23	25	Thackeray died, 1863			6 10	11 23	6 53
25	Sa.	7 9	4 52	1 23	24	CHRISTMAS DAY.			sets.	0 16	7 37
52. First Sunday after Christmas.						Day's Length 9h. 44m.					
26	C	7 9	4 53	1 23	22	Texas admitted, 1845.			6 18	1 7	8 23
27	Mo	7 10	4 53	1 23	19	Belg'n Independence 1830			7 15	1 57	9 6
28	Tu.	7 10	4 54	2 23	16	Tay Bridge discovered '79			8 9	2 45	9 50
29	We	7 10	4 54	2 23	13	Gladstone born, 1809.			9 6	3 30	10 33
30	Th	7 11	4 55	3 23	9	New Mexico purchased '53			10 1	4 14	11 16
31	Fr.	7 11	4 56	3 23	4	West Virginia admit. 1862			10 54	4 57	morn.

DECEMBER..Apply ORCHILLA GUANO this month. It will make your land rich. RICH LAND will make any crop. See third page of cover.

CONJECTURES OF THE WEATHER BY HERSCHELL'S TABLE.—1, 2, fair and mild; 3, 4, 5, 6, 7, 8, 9, 10, cold and rain if wind West; snow if East; 11, 12, 13, 14, 15, 16, 17, rain; 18, 19, 20, 21, 22, 23, 24, frost unless wind S. W.; 25, 26, 27, 28, 29, 30, 31, rain or snow.

—The country fair—A bevy of buxom belles.

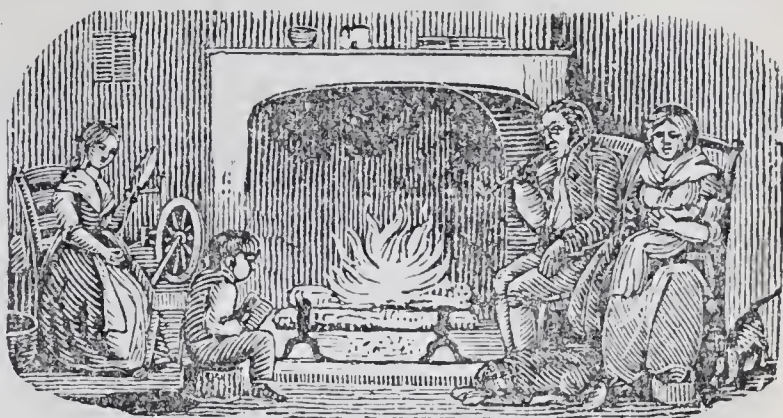
“—A St. Louis clergyman” is credited with recently putting an old truth in this striking way: If a man is thoroughly a Christian, the nerve that runs from his brain to his wallet will be just as much Christianized as the one that runs from his brain to his tongue.”

—“I tell you sir, no woman can be fully trusted?” exclaimed a cynical man to a friend. “Why just look at poor Sniffson. Didn't he love that wife of his?” Didn't he consider her an angel? Didn't he fairly worship her? Didn't he think nothing was too good for her? And how has she requited him?” “How?” asked the other. “Gone and had twins—these hard times.

—An Arkansas citizen had a sick mule. He said to his colored man, ‘You know Dr. A., don't you Sam? ‘Yes, sah, but I don't fink nuffin' of 'im boss. He ‘fused to 'scribe fo' me wen I was sick las' week. Sed he didn't scribe for niggahs.’ ‘That's all right. He doctors horses, doesn't he? ‘I believes he do, boss,’ ‘Well, you go down and tell him I've a sick mule and want him at once.’ ‘Taint no use, he won't cum. Dat doctor 'scribes fo' white folks an' horses, boss' but he draws de line at niggahs an' mules.

Tanning Skins.

Inquiry is frequently made for the best reeipe for tanning the skins of animals without injury to the fur. Issac H. Bailey, and he is authority in such matters, publishes the following formula for accomplishing this in his Shoe and Leather Reporter: Take two parts each of alum and salt, and one of saltpeter, all well pulverized. Clear the flesh of fatty matter. Sprinkle it white with the mixture. Fold in edges and roll up; remain four days, then wash with clean water, and then with soap and water. Pull out the skin when drying to make it soft.



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be ploughed or trenched to receive the benefits of the winter frost. Compost prepare. dung prepare for hot beds. Hot beds attend to, Radish and salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines etc. transplant all hardy plants. Cabbage plants sown in October will be fit to put up: Sow Large York to head in January and February. Small Onions may still be planted. Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

Farm Notes.

As a general rule it is not best to get any sheep very fat unless preparing it for the butcher. For keeping over one year this high condition is an injury.

A fruit grower placed tobacco stems around the trunks of peach trees, and there is not the sign of a borer. He set the stems around the butts of the trees, and tied them at the tops. It keeps off rabbits as well in winter.

Attend now to clearing up around the home lot, utilizing all leaves &c., for bedding and manure. See, also, if it has not already been attended to, that all the buildings are sufficiently tight to protect the stock from the inclemency of the weather.

If a farmer wants to apply a lasting manure let him use coarsely-crushed bone. It will not, however, be nearly so effective on the first crop, and as the finer division by dissolving in oil of vitriol helps the land for two or three years, it will be generally preferred.

In nearly all soils ashes are beneficial. Their action is twofold; they supply to plants inorganic constituents which they require, and they act chemically as solvents upon other salts, on the soil, or they neutralize acids, etc. They are more beneficial on sandy and gravelly lands than on clay. For plants that contain a large per centage of potash, and phosphoric acid, as carrots, turnips, potatoes and cabbages ashes are an essential manure.

Johnson, Robbins & Co.'s Garden Seed are warranted pure and always give satisfaction.

Wm. Simpson Agent, Raleigh, N. C.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Alfred M. Seales, of Guilford county, Governor, salary \$3,000.

Charles M. Steadman, of New Hanover county, Lieutenant Governor and President of the Senate.

William L. Saunders, of Wake county, Secretary of State, salary \$2,000.

W. P. Roberts, of Gates county, Auditor, salary \$1,500.

Donald W. Bain, of Wake county, Treasurer, salary \$3,000.

Sidney M. Finger, of Catawba county, Supt., of Public Instruction, salary \$1,500.

Theodore F. Davidson, of Buncombe county, Attorney General, salary \$1,000. Reporter to Supreme Court, salary \$1,000.

Johnston Jones, of Buncombe county, Adjutant General, salary \$600.

J. C. Birdsong, Wake, State Librarian, salary \$750.

C. H. Arnfield, Iredell county, Private Sec., to the Governor, salary \$1,200.

W. N. Seales, Guilford county, Executive Clerk.

W. P. Batchelor, Wake county, Chief Clerk to Sec., of State, salary \$1,000.

C. E. Cross, Gates county, Chief Clerk to Auditor salary \$1,000.

H. M. Cowan, Chatham county, Chief Clerk to Treasurer, salary \$1,000.

James S. McAlister, Randolph county, Asst., Clerk to Treasurer, salary \$800.

Thomas A. Partin, Clerk for Institutions, Salary _____

C. M. Roberts, Vance county, Keeper of Capitol, salary \$750.

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The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in N. C.

N. C. DEPARTMENT OF AGRICULTURE,

Located at Raleigh, in a building especially arranged for the purpose, immediately north of Capital Square. Montford McGehee, Commissioner, P. M. Wilson, Secretary, Prof. C. W. Dabney, Jr., Chemist, J. T. Patrick, State Agent of Immigration.

University of North Carolina.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and nine miles from University Station on the N. C. R. R., and the present terminus of the Chapel Hill R. R.—Re opened September 5th 1875.

FACULTY—Hon. Kemp P. Battle, LL. D., President, Professor of Political Economy, Constitutional and International Law; Rev. Charles Phillips, D. D., LL. D., Professor Emeritus of Mathematics; J. DeBerniere Hooper, A. M., Professor of the Greek Language and Literature; Rev. Adolphus W. Mangum, A. M., D. D., Professor

of Mental and Moral Philosophy; Ralph Henry Graves, B. Sc., C. and M. E., Professor of Mathematics; George Tayloe Winston, Professor of the Latin Language and Literature; Francis Preston Venable, Ph. D., F. C. S., Professor of General and Analytical Chemistry; Joseph Austin Holmes, B. Agr., (Cornell), Professor of Geology and Natural History; Joshua Waiker Gore, C. E., Professor of Natural Philosophy and Engineering; Hon. John Manning, LL. D., Professor of Law; Rev. Thomas Hume, Jr., M. A., D. D., Professor of the English Language and Literature; Nelson B. Henry, Professor of the Science and Art of Teaching; Walter D. Toy, M. A., Professor of Modern Languages; William B. Phillips, A. B., Ph. D., Professor of Agricultural Chemistry and Mining; James Lee Love, A. B., Assistant Professor of Mathematics; George F. Atkinson, Assistant Professor of Natural History; Thomas W. Harris, A. M., M. D., Professor of Anatomy and Materia Medica; _____ (To be elected) Assistant Professor of Engineering and Physics.

THE N. C. INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

OFFICERS—W. J. Young Principal; Jno. G. B. Grimes Steward; D. W. Bain, *ex-officio*, Treasurer.

BOARD OF DIRECTORS—R. S. Tucker, President, R. T. Gray, C. D. Heart, John R. Williams, L. D. Stevenson, Jas. M. Betts.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate 225 pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

North Carolina Insane Asylum.

Situated in the vicinity of Raleigh, and will accommodate 250 patients.

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Send to Wm. Simpson Agent, Raleigh, N. C., for Catalogue of Johnson, Robbin's & Co.'s warranted Garden Seed.

Western N. C. Insane Asylum, Morganton.

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Maj. W. J. Yates, of Mecklenburg county, President of the Board;

DIRECTORS—Maj. W. J. Yates, Mecklenburg, Co.; Maj. J. W. Wilson, Burke Co.; E. A. Perkins Esq. Burke Co.; J. J. Davis, Esq., Burke Co.; Joseph Caldwell Esq., Iredell Co.; Col. J. P. Sawyer, Buncombe Co.; J. G. Hall Esq., Catawba Co.; Col. J. C. Harper, Caldwell Co.; Dr. F. T. Fuller Wake Co.

OFFICERS—Dr. P. L. Murphy, Superintendent, Dr. E. M. Sumnerell Assist. Physician; F. M. Seroggs, Steward; Mrs. G. A. Marsh, Matron.

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Thomas S. Ashe, of Anson, and A. S. Merrimon of Wake, Associate Justices. Salaries of Chief Justice and Associate Justices \$2,500.

Theodore F. Davidson Reporter, salary \$1000.

William H Bagley, of Wake, Clerk, Salary \$300 and fees.

Robert H. Bradley, of Wake. Marshal, salary \$500.

Supreme Court meets in Raleigh on the first Monday in February and October.

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States Circuit Court—Eastern District of North Carolina, held in Raleigh on the first Monday in June and last Monday in November.

Aug. S. Seymour, District Court Judge, Eastern District of N. C.; residence, New Berne, N. C.

W. S. O'B. Robinson, District Attorney; Office Raleigh; Willis Bagley, Assistant District Attorney; Joshua B. Hill, U. S. Marshal, office. Raleigh.

EASTERN DISTRICT COURTS.

Elizabeth City, 3d Monday in April and October, William C. Brooks, Clerk; residence, Elizabeth City.

Newbern, 4th Monday in April and October, Robt. B. Lehman, Clerk. Residence, Newbern.

Wilmington, 1st Monday after the 4th Monday in April and October. W. H. Shaw, Clerk; residence, Wilmington.

U. S. CIRCUIT AND DIS. COURTS, WESTERN DISTRICT N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robt. P. Diek, U. S. District Judge, Western District, N. C.; residence, Greensboro, N. C.

David Settle, U. S. Marshall; office Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October.

Statesville, third Monday in April and October.

Charlotte, second Monday in June and December. Officers the same as Statesville.

Asheville, first Monday in May and November, J. E. Reid, Clerk, residence, Asheville.

H. C. Jones, U. S. District Attorney; residence, Charlotte, N. C.

W. S. Ball, Assistant District Attorney; residence Greensboro, N. C.

Rates of Postage.

FIRST CLASS—Letters, all manuscript, all matter wholly or partly in writing two cents for each ounce or fraction thereof, except postal cards. Drop letters 2 cents per ounce.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per ounce.

SECOND CLASS—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; one cent a pound or fraction thereof.

THIRD CLASS—Books and circulars, proof sheets, corrected proof sheets and manuscript copy accompanying the same, one cent for each two ounces or fraction.

Transient newspapers, periodicals etc., that are published at regular intervals, one cent for each four ounces or fraction thereof.

FOURTH CLASS—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

NOTE—The Postmaster General has issued an order changing the rate of postage on a number of articles that have heretofore been rated as third class or printed matter, paying postage at the rate of one cent for every two ounces. Under this order these articles will hereafter be classed as merchandise or fourth class matter, upon which postage is one cent per ounce. The following is the text of the order: "The character of paper as an article of merchandise within the meaning of the postal laws is not necessarily changed by printing or stamping thereon of words, letters, characters, figures or images, or of any combination thereof. Labels, patterns, photographs, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character is charged as fourth class matter, that is, one cent for each ounce or fraction thereof.

RATES OF COMMISSION FOR MONEY ORDERS.—On orders not exceeding \$10, 8 cents; over and not exceeding \$15, 10 cents, over \$15, and not exceeding \$30, 15 cents; over \$30 and not exceeding \$40 20 cents; over \$40 and not exceeding \$50, 25 cents, over \$50 and not exceeding \$60, 30 cents, over \$60 and not exceeding \$70, 35 cents, over \$70 and not exceeding \$80, 40 cents; over \$80 and not exceeding \$100, 45 cents.

Postal notes are issued at all money order offices for sums less than five dollars, and the fee for each note is three cents.

Superior Courts of N. C.

FOR THE YEAR 1886.

FIRST JUDICIAL DISTRICT.

Beaufort--Feby, 8th-- May 24th--Nov. 29th.
Currituck--March 1st--September 6th.
Camden--March 8th--September 13th.
Pasquotank--March 15th--June 7th--Sept, 20th.
Perquimans--March 22nd--Sept. 27th,
Chowan--March 29th--June 14th--Oct. 4th
Gates--April 5th--October 11th.
Hertford--April 12th--June 21st--Oct. 18th--Dec. 20th.
Washington--April. 19th--Oct. 25th-- Dec, 13th.
Tyrrell--April 26th--November 1st.
Dare--May 3rd--November 8th,
Hyde--Feby. 1st.- May 10th--Nov. 15th
Pamlico--May 17th--November. 22nd?

SECOND JUDICIAL DISTRICT.

Halifax--Jany-4th--March 1st--May 10th--Nov. 15th
Northampton--Jany. 18th--March 29th--June 7th.
 October 4th.
Warren--March 15th--Sept. 20th.
Edgecombe--Feby. 1st--April 12--Oct. 18th.
Bertie--April 26--November 1st.
Craven--Feby. 8th--May 24th--Nov. 29th,

THIRD JUDICIAL DISTRICT.

Pitt--Jany. 4th--March 15th--June 7th--Sept. 20th.
Wilson--Feb 1st-- April 12th--Nov. 1st.
Vance--Feby. 15th--May 17th--Oct. 18th.
Martin--March 1st--Sept. 6th--Dec. 6th.
Greene--March 29th--October 4th.
Nash--April 26th--November 22nd.
Franklin--Jany. 18th--May 31st--Aug. 16--Nov. 15th.

FOURTH JUDICIAL DISTRICT.

Wake--Jany. 4th--Feby. 22nd--March 22nd--April
 19th--July 12th--Aug. 30th--Sept 27th--Oct.
 25th.
Wayne--Jany. 18th--March 8th--April 12th--July 26th
 August 9th--Sept. 13th.
Harnett--Feby. 1st--Aug. 9th.
Johnston--Feby. 8th--August 16th.

FIFTH JUDICIAL DISTRICT,

Granville--Jany. 25th--May 3rd--Sept 13th--Nov 29th.
Chatham--Feby. 8th--May 17th--October 4th.
Guilford--Feby. 15th--June 7th--Aug 30th--Dec 13th.
Alamance--March 1st--May 31st--Sept 27th.
Durham--March 8th--May 24th--October 18th.
Orange--March 22nd--Aug. 9th--Nov. 8th.
Caswell--April 12th--Aug. 16th-- Nov. 15th.
Person--April 26th--Aug. 23rd--Nov. 22nd.

SIXTH JUDICIAL DISTRICT.

New Hanover--Jany. 18th--April 12th--Sept. 27th.
Lenoir--Feby. 1st--Aug 23rd--Nov. 15th.
Duplin--Feby, 8th--Sept. 6th--Nov. 29th.
Sampson--Feby. 22nd--Apl. 26th--Oct. 11th--Dec. 13th.
Pender--March 8th--May 3rd--Sept. 13th.
Carteret--March 15th--October 25th,
Jones--March 22nd--Aug. 16th--Nov. 1st.
Onslow--March 29th--November 8th.

SEVENTH JUDICIAL DISTRICT.

Anson--Jany. 4th--Apl. 26th--Sep. 13th--Nov. 29th.
Cumberland--Jany. 18th--March 8th--May 3rd.
 July 26th--Nov. 8th--Nov. 15th.
Columbus--Jany. 11th--March 22nd--Aug. 2nd.

Robeson--Jany. 25th--May 17th Aug 30th--Oct. 11th.
Richmond--Feb. 8th--May 31st--Sep. 27th--Dec. 20th.
Bladen--March 15th--October 25th.
Brunswick--March 29th--Sept. 20th.
Moore--April 12th--Aug. 16th--Dec. 5th.

EIGHTH JUDICIAL DISTRICT.

Iredell--Feby. 1st--May 17th--Aug. 9th--Nov. 8th.
Rowan--Feby. 15th--May 3rd--Aug. 23--Nov. 22nd.
Davidson--March 1st--May 31st--Sept. 6th--Dec. 6th.
Randolph--March 15th--September 20th.
Montgomery--March 29th--Octo. 4th.
Stanly--April 5th--Oct. 18th.
Cabarrus--January 25th.--April 26--November 1st.

NINTH JUDICIAL DISTRICT.

Rockingham--Jany. 18th--July 26th--November 8th.
Forsyth--Feby. 1st--May 17th--Octo. 25.
Yadkin--Feby. 15th--September 27th.
Wilkes--March 1st--Sept. 13th--April 26th.
Alleghany--March 15th--September 6th.
Davie--March 29th--October 11th.
Stokes--April 12th--Aug. 9th--Nov. 15th.
Surry--April 19th--Aug. 23rd--Nov. 22nd.

TENTH JUDICIAL DISTRICT.

Henderson-- Feby. 8th--July 19th.
Burke--March 1st--Aug. 9th.
Caldwell -March 15th--Sept. 6th.
Ashe--March 22nd--May 24th- Aug 23rd.
Watauga--March 29th--May 31st--Aug. 30th.
Mitchell--April 12th--September 13th.
Yancey--April 26th--September 27th.
McDowell--May 10th--October 11th.

ELEVENTH JUDICIAL DISTRICT.

Union--Feb. 8th--May 17th--Sept. 20th.
Mecklenburg--Feby 22nd--Aug. 30th--each 3 weeks.
Gaston--March 15th--October 11th.
Lincoln--March 29th--October 4th.
Cleveland--April 5th--August 9th--October 25th.
Rutherford--April 19th--November 1st.
Polk--May 3rd- November 15th.
Catawba--January 25th--May 31st--August 2nd.
Alexander Jany. 18th--June 7th--July 26th.


TWELFTH JUDICIAL DISTRICT.

Buncombe--March 8th--June 14th--August 16th.
 December 6th.
Madison--Feby. 22nd--Aug. 2nd--Nov. 22nd.
Transylvania--March 29th--September 6th.
Haywood--April 5th--September 13th.
Jackson--April 19th--Sept. 27th.
Macon--May 3rd--October 4th.
Clay--May 10th--October 11th.
Cherokee--May 17th--October 18th.
Graham--May 31st--Nov. 1st.
Swain--June 7th--November 8th.

CRIMINAL CIRCUIT COURTS.

Oliver P. Meares, Wilmington, Judge.
 Benj. R. Moore, Wilmington, }
 Geo. E. Wilson, Charlotte, } Solicitors.
 COURTS BEGIN.

New Hanover--Jany. 4th--March 15th--May 17th
 July 19th--Sept. 20th--Nov. 15th.
Mecklenburg--February 8th--April 12th--June 7th.
 Aug. 9th.--Octo. 11th--Dec. 6th.

 Johnson, Robbins & Co.'s 5 cent papers Garden Seed have twice the quantity of other papers. Wm. Simpson Agent, Raleigh, N. C.

Rotation of Superior Court Judges.

DIS.	JUDGES	SPRING T.		FALL TERM	
		1st. Dis't.	2nd. "	3rd. "	4th. "
12th	James C. L. Gudger.	1st. Dis't.	2nd. Dis't	3rd. "	4th. "
1st.	James E. Shepherd,	2nd. "	3rd. "	4th. "	5th. "
2nd.	Fred. Phillips.	3rd. "	4th. "	5th. "	6th. "
3rd.	H. G. Conner.	4th. "	5th. "	6th. "	7th. "
4th.	Walter Clark.	5th. "	6th. "	7th. "	8th. "
5th.	John A. Gilmer,	6th. "	7th. "	8th. "	9th. "
6th.	Allmond A. McKoy,	7th. "	8th. "	9th. "	10th. "
7th.	James C. MacRae,	8th. "	9th. "	10th. "	11th. "
8th.	W. J. Montgomery.	9th. "	10th. "	11th. "	12th. "
9th.	Jesse F. Graves,	10th. "	11th. "	12th. "	1st. "
10th.	Alphonso C. Avery,	11th. "	12th. "	1st. "	
11th.	William M. Shipp,	12th. "	1st. "		

N. C. Representatives in Congress.

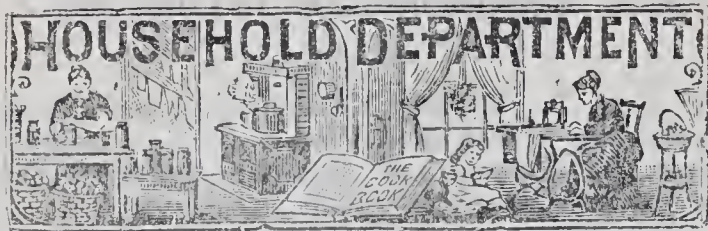
SENATE.	
Zebulon B. Vance, Mecklenburg; re-elected, term expires March 4th, 1891.	
Matt. W. Ransom, of Northampton re-elected; term expires March 4th, 1889.	
HOUSE OF REPRESENTATIVES.	
1st. District, Thos. G. Skinner; 2nd. District, Jas. E. O'Hara; 3rd. District, Wharton J. Green, 4th. District, Wm. R. Cox; 5th. District, James W. Reid; 6th. District, R. T. Bennett; 7th. District, J. S. Henderson; 8th. District W. H. H. Cowles; 9th District, Thos. D. Johnston.	

VALUABLE FARM TABLE.

Quantity of Seeds Requisite to Plant an Acre of Land.

Artichokes, Jerusalem.....	3 bush.	Kale or German Greens..	3 lbs.
Asparagus, in 12 inch drills..	25 lbs.	Lettuce, in rows; 2½ feet.....	3 lbs.
Plants; 4x1½ ft...	8000	Leek, in rows; 2½ feet.....	3 lbs.
Barley, broadcast	2½ bush.	Melon, Water, in hills; 8x8 ft.	3 lbs.
Beans, dwarf, in drills; 2½ ft..	1½ bush.	Citron, in hills; 4x4 ft..	2 lbs.
Lima, in hills; 4x4 ft..	20 bush.	Millet, Pearl, in drills.....	5 lbs.
pole, in hills; 4x3 ft..	10 quarts	Golden, broadcast....	¾ bush.
Beets, in drills; 2½ feet...6 to 8	lbs.	Mustard, broadcast	12 to 16 quarts
Broom Corn, in hills.....	4 to 6 quarts	Oats, broadcast.....	2 to 3 bush.
Buckwheat, broadcast.....	1 bush.	Onion, in drills.....	5 lbs.
Cabbage, sown in frames....	6 oz.	in beds for sets.....	35 lbs.
sown in out-door beds		Parsnip, in drills; 2½ feet....	5 lbs.
for transplanting....	10 oz.	Peas, Early, in drills.....	1½ bush.
Carrot, in drills; 2½ feet.....	3 lbs.	Marrowfat in drills....	1¼ bush.
Celery seed.....	8 oz.	broadcast.....	3 bush.
Plants; 4x½ foot.....	25,000	Potato, cut tubers, in drills ;	
Chufas, in drills.....	½ bush.	8 to 10	bush.
Clover, Alsike.....	5 lbs.	Radish, in drills; 2 feet.....	8 lbs.
Clover, Red, alone.....	20 lbs.	broadcast.....	12 lbs.
Clover, White, alone.....	12 lbs.	Pepper plants; 2¼x1 foot.....	17,500
Clover, White, with other seeds	4 lbs.	Pumpkin, in hills; 8x8 feet..	2 quarts
Clover, Lucerne or Alfalfa...15	lbs.	Parsley, in drills; 2 feet.....	4 lbs.
Corn, Sweet.....	8 to 10 quarts	Rye, broadcast.....	1½ to 2 bush.
Field	7 to 9 quarts	Salsify, in drills; 2½ feet.....	10 lbs.
for fodder.....	3 bush.	Sorghum.....	10 to 12 lbs.
Corn salad, in drills; 10 inches	25 lbs.	Spinach, in drills.....	10 lbs.
Cucumber, in hills.....	1½ lbs.	broadcast.....	30 lbs.
Egg Plants; 3x4 feet.....	4 oz.	Turnip, in drills; 2 feet.....	1½ lbs.
Endive, in drill; 2½ feet.....	3 lbs.	broadcast.....	2 to 3 lbs.
Grass, Hungarian.....	¾ bush.	Tomatoes, in frame.....	4 oz.
Lawn.....	4 bush.	Plants.....	3,800
Orchard.....	2 to 3 bush.	Wheat, broadcast.....	2 bush.
Rye.....	2 bush.	in drills.....	1½ bush.
Timothy.....	½ bush.	Clover,.... { together }	10 lbs.
Kentucky Blue.....	3 bush.	Timothy,.. { for }	¼ bush.
Red Top.....	2 bush.	Red Top,.. { one acre }	1 bush.

Plant good seed for good results. Johnson, Robbins & Co.'s are the best. Wm. Simpson Agent Raleigh, N. C.



Household Hints.

—Apply a little soap to the hinges to prevent the doors creaking.

—Butter should be kneaded with fresh milk and then with pure water.

—One of the best disinfectants for a vault is chloride of lime, and it is the cheapest.

—A tablespoonful of turpentine boiled with your white cloths will aid the whitening process.

—Boiled starch is much improved by the addition of a little sperm, or a little gum arabic dissolved.

—Raw starch, applied with a little water, as a paste, will generally remove all stains from bed-ticking.

—If a little kerosene is mixed with stove polish, it will assist greatly in improving the look of rusty stoves.

—Cellars thoroughly washed with a whitewash made yellow with copperas, will be free from rats and mice.

—Machine oil stains can be removed if, before washing, the spot is rubbed with a cloth wet with ammonia.

—Kerosene will soften boots and shoes that have been hardened by water, and render them as pliable as new.

—To polish furniture, use equal parts of boiled linseed oil and kerosene. Apply it with a flannel, and rub dry with another flannel.

—Sheets of brown paper pasted together at the edges and laid over a blanket on the bed will give the warmth of two more blankets.

—New linen may be embroidered more easily by rubbing it over with fine white soap; it prevents the threads from cracking.

—Kerosene will make your teakettle as bright as new: Saturate a woolen rag and rub with it. It will also remove stains from varnished furniture.

—The best way to keep butter is to exclude the air from it by covering and keep it in a cool sweet place, but the first is most important.

—The best plan to remove grease from wall paper is to lay several folds of blotting paper on the spot, and hold a hot iron near it until the grease is absorbed.

—If brooms are wet in boiling suds once a week they will become very tough, will not cut the carpet, will last much longer and always sweep like a new broom.

Medical Receipts.

—Salt and water is good for catarrh, when inhaled through the nostrils.

—Salt will expel worms, if used in the food in a moderate degree, and aids digestion, but salt meat is injurious if used much.

—The following is recommended as a cure for neuralgic headache. Squeeze the juice of a lemon into a small cup of strong coffee.

—In sickness, nervousness, restlessness and exhaustion, relief is often afforded by a salt sponge-bath, and a little alcohol or ammonia in the water may make it more agreeable.

—For the violent internal agony termed colic, take a teaspoonful of salt in a pint of water; drink it and go to bed. The same will revive a person who seems almost dead from a heavy fall.

—Baking soda is one of the best known remedies for burns and scalds. It should be immediately applied either wet or dry. It almost instantly relieves the burning sensation and helps to heal.

—To treat a black eye, take a little dry starch or arrowroot, and merely moisten it with cold water, and lay it on the injured part. This must be done immediately, so as to prevent the action of the air upon the skin.

—As a gargle for sore throat salt is equal to chlorate of potash, and is entirely safe. It may be used as often as desired, and if a little is swallowed each time it will have a beneficial effect on the throat by cleansing it and by allaying the irritation.

—In toothache, warm salt and water held to the part, and renewed two or three times, will give relief in most cases. If the gums are affected, wash the mouth with brine. If the teeth be covered with tartar; wash twice a day with salt and water.

—A remedy for consumption: Steep mullein strongly and sweeten with sugar, and drink freely. Young or old plants are good, dried in the shade, and kept in a clean bag. The medicine must be continued from 3 to 6 months according to the nature of the disease.

—Two or three teaspoonfuls of ground mustard stirred into half a pint of water acts as an emetic very promptly, and it is milder and easier to take than salt and water. Equal parts of ground mustard and flour and meal, made into a paste with warm water, and spread on a thin piece of muslin, with another piece of muslin laid over it, forms often an indispensable "mustard plaster."

—Half a teaspoonful of common table salt dissolved in a little cold water, and drank, will instantly relieve "heart-burn" or dyspepsia. If taken every morning before breakfast, increasing the quantity gradually to a teaspoonful of salt and a tumbler of water, it will in a few days cure any ordinary disease of dyspepsia, if, at the same time due attention is paid to the diet. There is no better remedy than the above for constipation.

If you want the finest of vegetables get Johnson, Robbins & Co.'s Garden Seed, Wm. Simpson Agent, Raleigh, N. C.

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CABBAGE, TOMATO, SWEET POTATO, CELERY, and other vegetable plants always on hand in season, likewise flowering plants.

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FOUTZ'S CELEBRATED HORSE AND CATTLE POWDERS

have attained a wonderful reputation for their curative Power and Medicinal virtue. They stand pre-eminently as the leading Stock Powders of the age. "Farmers say so." The greatest care is taken in the selection of the ingredient's and they are scientifically compounded. They speak for themselves wherever they are used.

FOUTZ'S LINIMENT

Has no Superior for Rheumatism, Contracted Muscles, Pains, Burns, Etc.

SHRINER'S BALSAMIC COUGH SYRUP

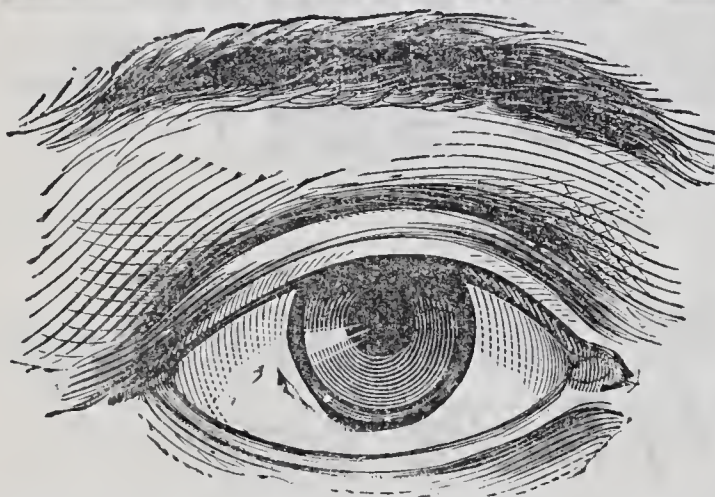
Cannot be excelled for Croup, Coughs, Colds, Whooping Cough, Asthma, Bronchitis, Pain and Weakness in the breast, Difficulty of Breathing etc.

SHRINER'S INDIAN VERMIFUGE

Is guaranteed to destroy and Expel Worms if used according to the directions.

☞ You are authorized to sell it on the above conditions. ☞

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BALTIMORE, MD.



MITCHELL'S EYE SALVE,

A CERTAIN SAFE & EFFECTIVE REMEDY FOR
SORE, WEAK AND INFLAMED EYES.

Producing Long-Sightedness and Restoring the Sight of the Old.

Cures Tear Drops, Granulation, Stye, Tumors, Red Eyes, Matted Eye Lashes, Producing Quick Relief and Permanent Cure.

Also equally efficacious when used in other maladies such as Uleers, Fevers, Sores, Tumors, Salt Rheum,

Burns, Files, or wherever inflammation exists MITCHELL'S SALVE may be used to advantage. Sold by all Druggists at **25 Cents.**

RENNE'S

**PAIN
KILLING**

MAGIC OIL.

THE GREATEST REMEDY IN THE WORLD.

RENNE'S MAGIC OIL is a pure, sparkling and aromatic spirit, free from all greasiness or stickiness, and wholly vegetable. It is the most important discovery of the age, and may be used internally or externally by even the most delicate invalid.

A FEW DROPS

taken internally will instantly remove every inward pain or ache. It is a sovereign remedy for Colds, Bronchial Diseases, Rheumatism, Stomach Disorders, Headache, Wounds, Sprains, etc. "It works like a charm." A trial bottle will quickly convince you of its great merit. Price **25** and **50** cents and **\$1.00** a bottle. **SOLD BY ALL DEALERS IN MEDICINES.**



A Year's Events from October 1st. 1884, to October 1st, 1885.

October...1st. Opening of the State Exposition at Raleigh. The address of welcome delivered by Gov. Jarvis, and the oration by General Joseph R. Hawley of Connecticut..Electric lights turned on at Raleigh and Gaston Railroad Shops in Raleigh for first time..2nd. The Edenton *Enquirer* made its first appearance....Grand competitive drill of the State Guard on the Exposition grounds at Raleigh, for prizes of \$300 and \$100, the former being won by the Pasquotank Rifles, and the latter by the Fayetteville Independent Light Infantry..Annual meeting of the Stockholders of the Raleigh & Gaston and Raleigh and Augusta Railroads at Raleigh..3rd. Anderson Page, a respected citizen of Wake county died, aged 95..Joseph Evans, Senior editor of the Fayetteville *Sun* died. 5th. Stockholders of the Louisburg Railroad met and elected directors...10th. Gin house and 80 bales of cotton belonging to J. H. Reid, Iredell county, destroyed by fire, loss \$3,600..13th. Hon. J. L. Henry, former Judge of Superior Court, died at Silver Springs, near Asheville, N. C..14. Annual meeting of Grand Division Sons of Temperance in Asheville..16th. Western N. C. Baptist Convention met in Waynesville..19th. The largest vessel that ever came into that port, entered Wilmington..23rd. Capt. Guilford L. Dudley, Private Secretary of Gov Jarvis, died in Raleigh, aged about 60..24th. Capt. Oliver Stanley Dewey, one of the oldest citizens of Newbern, died, aged 77 years..27th. Destructive fire at Company Shops. 28th. Mrs. Mike Mims, of Fayetteville, burned to death by explosion of a kerosene lamp..30th. Wm. Grimes a wealthy citizen of Raleigh died.

November...1st. N. C. Exposition closed. Primitive Baptist Annual Association opened at Wilson..Strange rumblings heard in vicinity of Elk mountain, much excitement among the people..2nd. Female Seminary at Reidsville destroyed by fire..A little child thrown into the fire and burned to death by a negro named John Orr, near Charlotte..5th, the flag-staff presented to the N. C. regiment in the Mexican war, placed in Governors office..11th. Cumberland County Annual Fair opened..12th. Opening sale in Capital Warehouse, Raleigh, 25,000 pounds tobacco sold..54th Baptist State Convention held in Raleigh..Moravian Festival in Salem..First locomotive entered town of Warrenton..15th: Train left Raleigh for New Orleans with 20 cars of N. C. Exhibits for Exposition...16th. Fire in Goldsboro, 27 houses burned, loss \$200,000..18th. Prof. C. E. Taylor, elected Principal of Wake Forest College..Eastern Carolina Fair and Stock Association opened at Goldsboro..State Board of Canvassers met at

Continued on next page.

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Raleigh to compare returns of votes for Presidential Electors .19th Fire in Toisnot, 20 buildings destroyed -20th. Meeting of Executive Committee of State University in Raleigh..25th. Opening of Fruit Fair at Lenoir, Caldwell county..26th. N. C. Methodist Conference in Wilmington.

December...2nd. Millinery Store of Mrs. Mesley in Durham, burnt from explosion of a kerosene lamp..Meeting of Presidential Electors in Raleigh..Meeting of Stockholders of N. C. Exposition in Raleigh..6th. Walter Brown killed near Waynesville by accidental discharge of a gun..7th. A ten year old child of James Milton Cabarrus county. fell into the fire and burned to death..9th. Grand Lodge of Colored Masons met in Statesville..10th, Wm. Arp fell from a wagon near Raleigh, and broke his neck...11th. Judge Seymour, of the Federal Court, charged a Jury at Raleigh, sustaining the legality of dealing in cotton futures..17th. A colored man named Peter Jones, found dead in a garden in Mocksville, Davie county....25th. Millard Banks killed Nathan Womack with a knife in Wake county; both colored...27th. Hotel and buildings at Warm Springs destroyed by fire, loss about \$150,000, insurance on buildings and furniture about \$75,000....28th. Third Baptist Church formally organized in Raleigh. 29th. Lewis H. Crowder, a well known citizen of Wake county, died aged 70.. .30th. Resignation of Hon. A. M. Seales as member of Congress took effect....31st. Wm. S. Mason an esteemed citizen of Raleigh, died, aged 55.

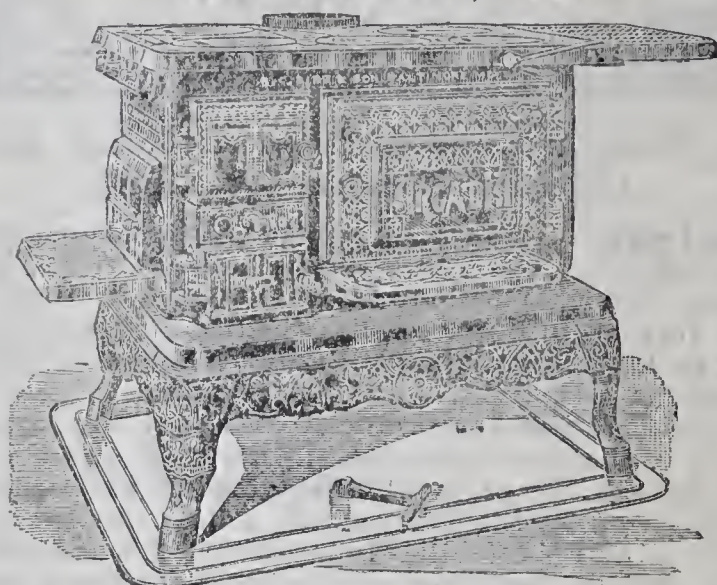
January...1st. Evans Vaughan accidentally shot and killed by his brother Frank Vaughan, in Anson county....3rd. A little three year old son of Mr. Frank Smith of Clinton, burnt to death. Fire in Laurinburg, twelve stores burnt, loss \$50,000....6th. Art gallery of St. Marys Seminary at Raleigh burnt loss, \$9000....7th, Meeting of General Assembly in Raleigh....9th. Destructive fire in Durham, about 250,000 pounds tobacco destroyed, loss heavy....11th. P. N. Wheeler, revenue officer found dead in woods near Peter Foust's dwelling in Randolph county, supposed to have been murdered....12th. Rev. J. L. M. Curry, Agent of Peabody fund addressed General Assembly in Capital at Raleigh....13th, Grand Lodge of Masons met in Raleigh....15th. Directors of North Carolina Railroad met in Raleigh and declared a dividend of six per cent....16th. Destructive fire in Fayetteville, loss heavy....20th. Hon. Z. B. Vance re-elected to United States Senate for six years by General Assembly....21st. Officers and Employees of Atlantic and North Carolina Railroad presented Gov. Jarvis with gold watch and chain in Executive office at Raleigh. Gov. Elect A. M. Seales and other officers took oaths of office in Metropolitan Hall at Raleigh. Gov. Seales delivered inaugural address. The oaths of office administered by Chief Justice W. N. H. Smith, of Supreme Court....28th. Meeting of Members of the Bar of the State in Raleigh to consider Judicial reform.

February—2nd. Wm. A. McNeill, Robinson, died from Strychnine accidentally administered by himself....9th. W. H. Snow's Shuttle factory near High Point burnt, loss \$9,000....10th. Grand Lodge Knights of Pythias met in Raleigh, large

Continued on next page.

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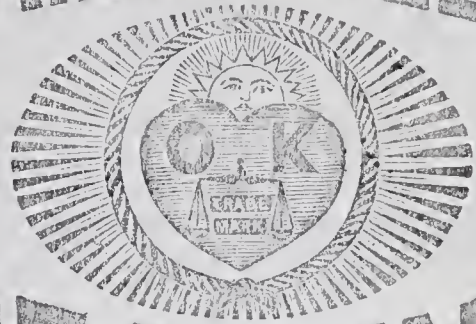
**149 and 159 W. Pratt Street,
BALTIMORE, MD.**

attendance....11th. Trustees of Davidson College met in Charlotte and elected President and Professors....Ellen Holmes, colored, found frozen near Statesville....Residence of Capt. N. G. Shaw, Bladen county, burned....12th. Wm. McNeill, of Robeson, accidentally killed himself by an overdose of Strychnine....Odd Fellows banquet in Raleigh, complimentary to Grand Master John E. Woodard....13th. 5th anniversary of Wake Forest College....14th. B. A. Freeman, found murdered in a gun store in Charlotte....17th. Thos. L. Shields found guilty of manslaughter, at Statesville, for killing J. G. Sutton in June 1883. 18th. Allen Dancy, colored, froze to death near Tarboro....19th. A colored man named Sam Atkins accidentally run over and killed by a train at Merry Oaks, Chatham county....21st. Seminary of the Eastern Baptist Association and other buildings at Warsaw burnt; no insurance....Destructive fire at Charlotte, Grace Howard, white, fatally burnt....23rd. Irving Long, colored, hung at Greenville, for murder of Moses Barrett, colored. 24th. Piedmont Baptist Ministers Association met in Hickory....25th. Watkins Miller Turner, son of Hon. Josiah Turner, died from an overdose of nitric acid taken by mistake.

March....2nd Work commenced on Spartanburg and Asheville Railroad....3rd. Incorporators of Pittsboro Railroad met in Pittsboro; books for subscription to capital stock ordered to be opened 5th. Boiler of Steamer Wave, plying between Wilmington and Fayetteville exploded, several persons drowned and scalded....7th. J. J. Knight Chatham, suicided by shooting....8th. Fire in Tarboro, loss \$20,000....9th. Dwelling of N. C. Williams, Panther Creek, Yadkin Co. burnt; oldest dwelling in the State; loss \$6,000 including furniture....10th. Terrible fire in Newbern, loss, \$100,000; insurance \$50,000..13th. Fire in Wadesboro; loss very heavy....17th. Josiah Hardison, an old citizen found dead in road near Pamlico 18th. Residence of J. W. Fries, Salem, burnt 21st. Light-house at mouth of Roanoke river burnt, keeper saved by arrival of steamer....23rd State Board of Health met in Raleigh, Dr. J. W. Jones elected President....Destructive fire in Henderson ten stores burnt, loss \$60,000....27th. Atlantic Baptist Association Union Meeting at Antioch Church, Pitt Co....31st. North Carolina day at the New Orleans Exposition.

April..1st. Calvin Peebles shot and killed by John Britt, in Wilson. ..2nd. N. C. Jarrell's saw mill near Trinity College exploded, two men killed....4th. Residence and out-houses of Peter Knight, Wake, burnt; loss \$4,000....7th. Meeting of Ladies Memorial Association in Raleigh; Mrs. M. C. Williams elected President....Meeting of Edgecombe Medical Society in Tarboro, Dr. N. T. Bass, elected President....13th. Destructive fire in Kinston; loss \$8,000..Noonday prayer meetings commenced by business men in Raleigh. Fayetteville Presbytery convened at Smyrna Church, Richmond county....14th Meeting of Stockholders of N. C. Exposition in Raleigh, Silver service presented to the President, W. L. Primrose; buildings ordered to be sold May 15th. Quarterly meeting of Grand Division Sons of Temperance at Pigeon Valley....21st Jail at Winton, Continued on next page.

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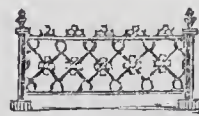
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set on fire by prisoners; two escaped, one burnt to death....26th. Thos, Poplin, suicided by drowning at Lilesville....28th. Evangelical Lutheran Synod of North Carolina met in Bethel Church. Rowan....39th. Meeting of Stockholders of Albemarle Railroad in Raleigh.

May...1st. Memorial day in Raleigh; address by Hon. A. M. Waddell....12th. Grand Lodge I. O. O. met in Wilson....13th. Skating carnival in Stronach's rink at Raleigh, for benefit of the Oxford Orphan Asylum....Grand cattle show in Raleigh....14th. Work commenced on Fayetteville and Wilson Railroads....15th. Exhibition buildings at Raleigh sold for \$3,100....Heavy hail storm in Halifax county, much damage done....19th. North Carolina State Medical Society met in Durham, large attendance....Annual Convocation of Grand Chapter Royal Arch Masons of N. C. met in Tarboro....20th. Skating carnival in Stronach's rink at Raleigh for benefit of Ladies Memorial Association....W. H. Crow, an old and prominent citizen of Raleigh, suicided by shooting....27th. Terrible Cyclone on Carolina Central Railroad, between Charlotte and Mathews Station, great destruction of property...Episcopal Convention in Asheville, Rev. A. S. Smith, Halifax, chosen President, Rev. E. R. Rich, Raleigh, Secretary....28th. Public Reception to Gov. Jarvis by Watanga Club of Raleigh....29th. Annual meeting of Stockholders of Statesville Air Line Rail Road at Statesville, Dr. J. J. Mott, elected President.


June..1st. Banquet to Ex-Governor Jarvis at Yarborough Hotel, Raleigh, in honor of his appointment as Minister to Brazil....2nd. Annual meeting of the North Carolina Dental Association in Charlotte. Dr. J. H. Durham President, Dr. T. H. Hunter, Secretary....Commencement exercises began at Chapel Hill....3rd. Dedication of Memorial Hall Chapel Hill, large crowd in attendance....10th. John Cheatham, a merchant in Raleigh, stabbed to death in an affray, by Wm. Gooch and James Smith....11th. North Carolina Teachers Association commenced at Black Mountain, President Dr. R. H. Lewis, Kinston, Secretary, E. G. Harrell, Raleigh, attendance large. 16th. Annual meeting of Trustees of Davidson College in Charlotte; J. A. Lefevre, of Baltimore, chosen President....17th. State Press Association met in Smithfield, attendance large; J. A. Robinson, President, J. H. Lindsay, Secretary....29th. Board to examine applications for Professorships in the University of North Carolina, met in Raleigh.

July..1st. Application for an injunction restraining the County Commissioners from building a fence around Wake, heard before Judge Walter Clark, at Chambers, in Raleigh, was refused....Contract for building the Centennial Graded School at Raleigh awarded to Ellington Royster & Co. for \$12,000....4th. Edward Finch, aged 79, his sister aged 81, and a colored lad, murdered in their beds and their house robbed in Chatham, Jerry Finch and Lee Taylor, both colored, charged with the crime....14th. John Keen killed Henderson Surratt near Salisbury, by Stabbing....Ed. Ray and W. A. Andrews, confined for murder in Asheville Jail overpowered the Jailor and Sheriff and made

their escape with several others to the mountains. 21st. A water spout destroyed the house of Gabriel Mease in Transylvania....22nd. State Guard encampment commenced in Asheville...23rd. Greene county voted \$30,000 to the Goldsboro, Snow Hill and Greenville Railroad....25th. Quarterly meeting of the Society of Friends at Nahunta, Wayne county....26th. Baptist Church, several stores and express office in Greensboro burnt....31st. Capt. R. A. Shotwell, Editor of *Farmer and Mechanic*, died suddenly in Raleigh.

August..5th. Baptist Orphanage Association met at Thomasville. Friend's yearly meeting at High Point....8th. Memorial meeting in Goldsboro in honor of Gen. Grant....Dry Goods house of Myers & Long, at Thomasville burnt, loss \$5,000....9th. Destructive fire in Concord, seven buildings burnt....10th. Johnnie Dillingham, a white lad, accidentally drowned in Trent river at Newbern..11th. Haywood White Sulphur Springs property, including hotel, out buildings etc. burnt. 12th. Commencement of Popular Tent Agricultural Fair...13th. Re-union of surviving members of Co. F, 10th N. C. Regiment in Goldsboro. Fruit fair at Greensboro. address by Hon J. W. Reid; great success....State Board of Pharmacy met at Greensboro, for examination of Candidates. 19th. Grand Lodge Knights of Honor met at Winston....24th. Board of Medical Examiners met at Raleigh....26th. Meeting of Kight Templars in Asheville....31st. 'King Hall' at New Garden School burnt, loss \$25,000, one fifth insured.

September..1st. A young son of John R. Barham, Johnston county, killed by a steer cart running over him. 10th. State Convention of the Woman's Christian Temperance Union met at High Point....14th. Eppie Smith, son of Harrison Smith, Wake county, accidentally shot and killed by an elder brother....15th. W. L. Roggers died at Asheville from an over dose of morphine accidentally taken....Ten year old daughter of Andrew Sharp, Statesville, burned to death by explosion of kerosene which she was pouring into a stove. 16th. Bridge over Coddle Creek, on N. C. Railroad near Concord, gave way precipitating 23 box cars into the creek, killing two tramps and injuring two firemen....17th. Flour and corn mills, and cotton houses of B. P. Gibson, near Shelby, burnt, loss, \$1,500....18th. Mrs. Susan Everhart, of Davidson, aged 86, fell into a fire and burned to death....A chest containing about 50 pounds of powder exploded in Wilmington, killing Miles Smith aged 16, cause of explosion unknown..19th. Saw mill, cotton gin and workshop of Hadley & Dixon, in Chatham county burnt; loss, \$10,000. 20th. Deputy Sheriff, W. R. Bordeaux, of Pender, died from effects of a fall while attempting to board a train in motion, at Clayton, Johnson Co. 21st. Coroner's Jury in the Finch murder case, in Chatham returned a verdict of guilty against Jerry Finch, Harriet Finch and Lee Tyson, all colored. 23rd. Israel Eborn, white, shot and killed Gray Davis, colored, near Washington, N. C....Services commenced in the Gospel tent, at Durham, Rev. Henry McDonald of Atlanta, Ga. in charge of the meeting.

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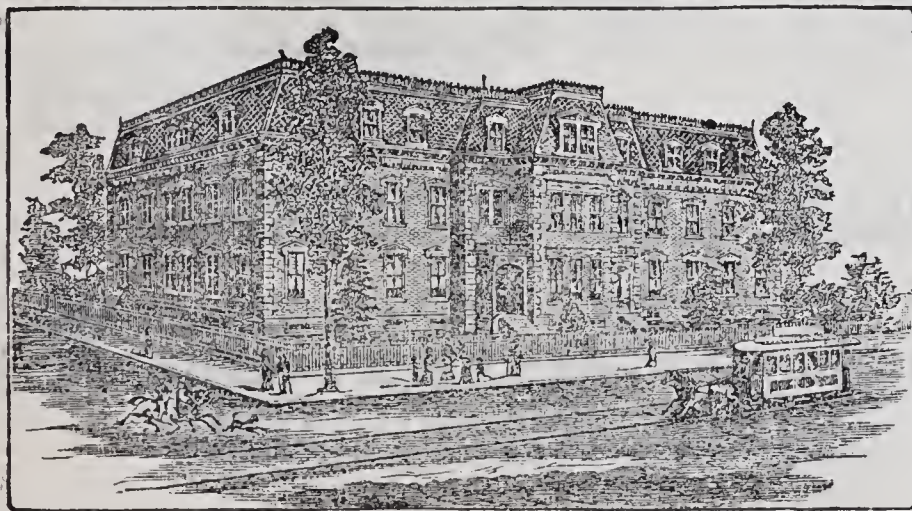
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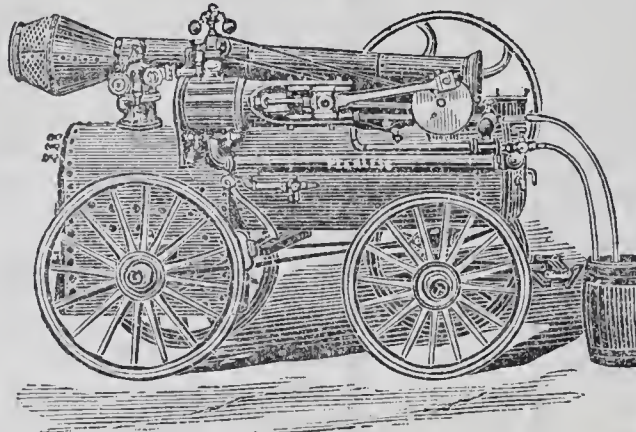
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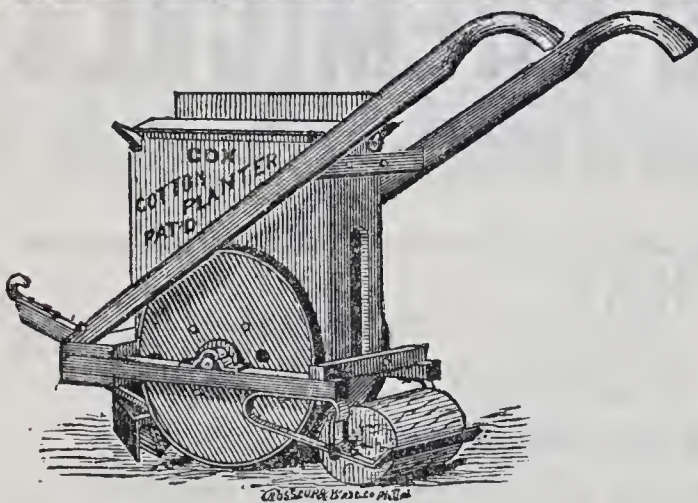
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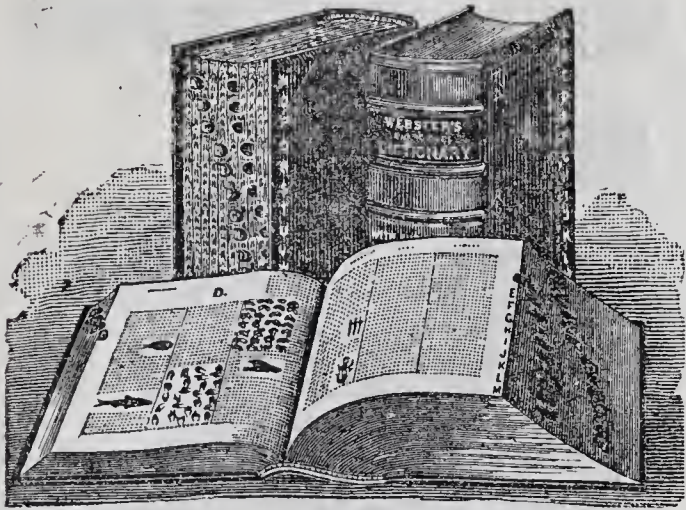
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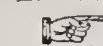
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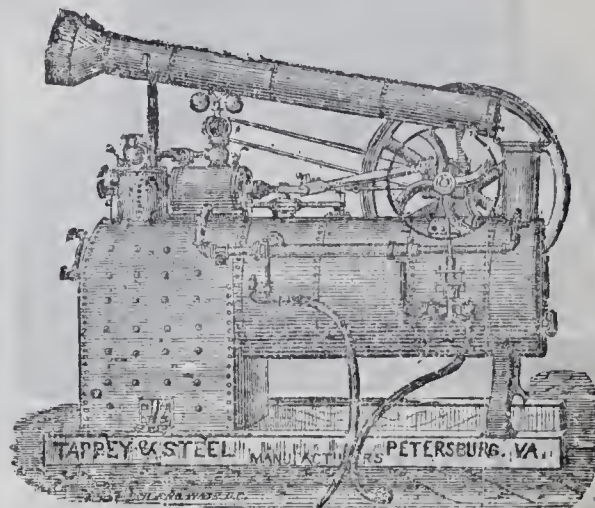
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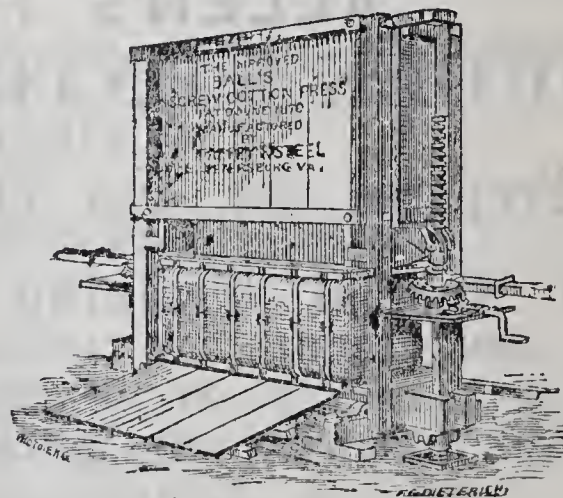
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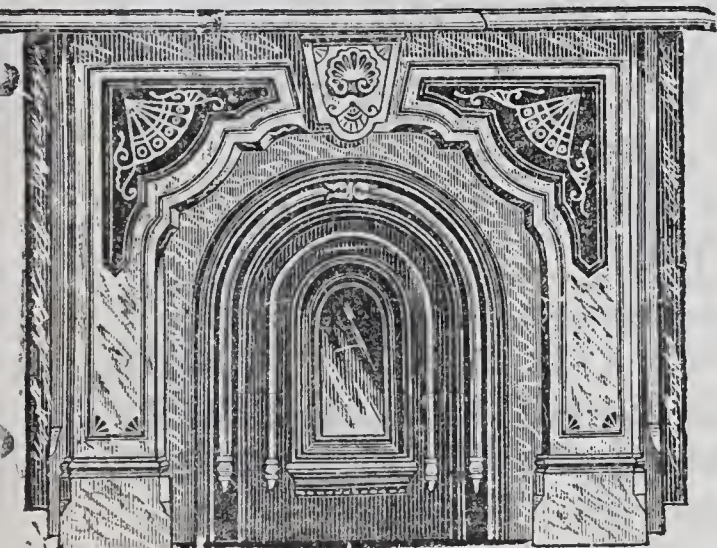
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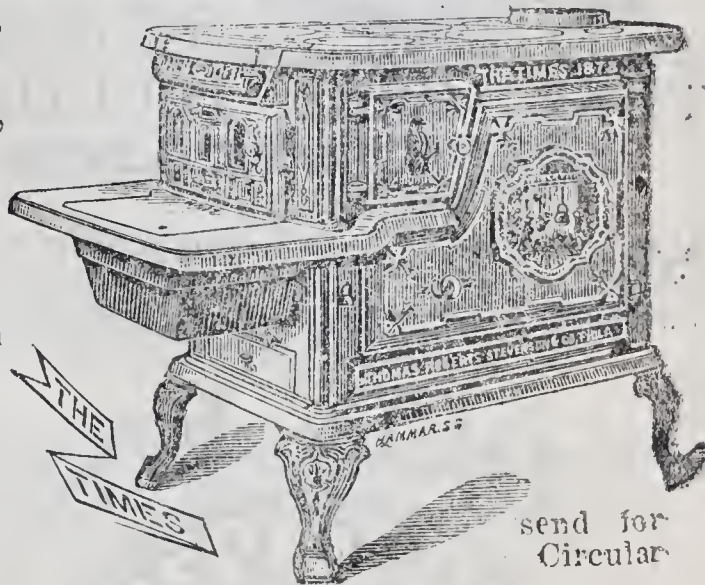
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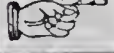
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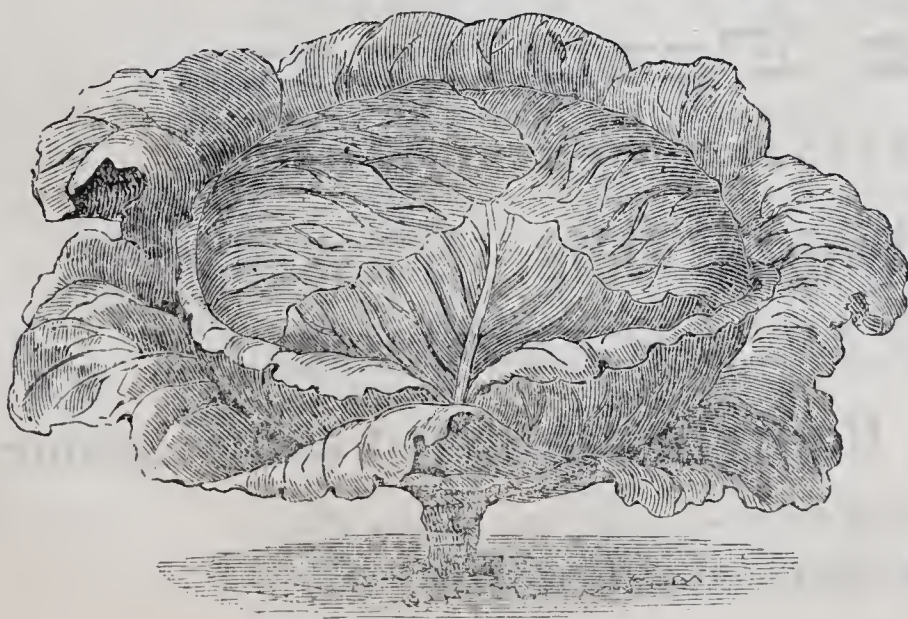
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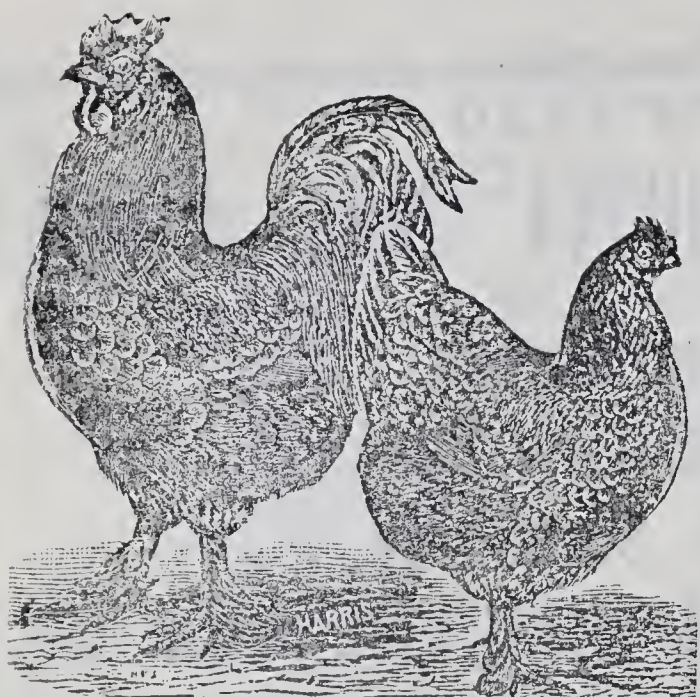


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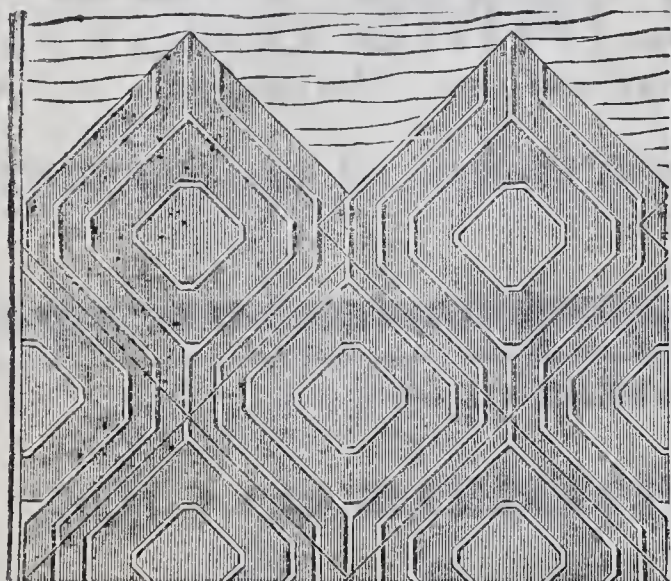
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S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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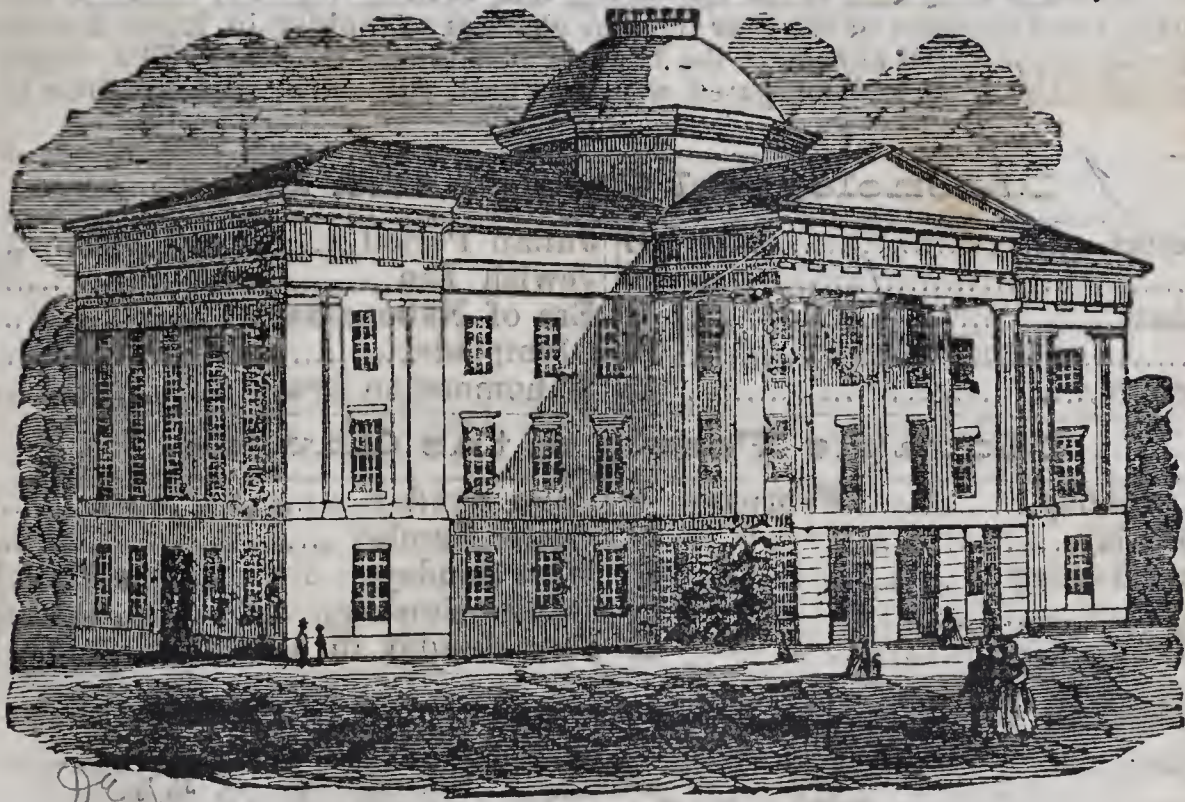
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NOTE—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, JAS. H. ENNISS *Publisher.*

Explanations and Remarks.

The calculations of this Almanac are made in mean solar or clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2, the clock would seem to be one minute too fast, January 3rd, at noon.

To adapt the calculations of this Almanac to apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, etc., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.













Chronological Cycles and Eras.

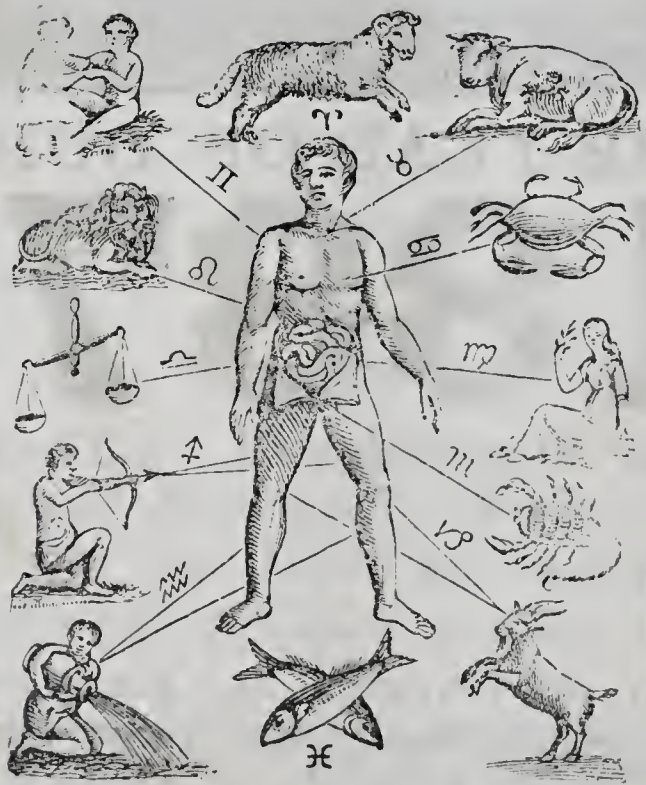
Dominical Letter.....	B	Julian Period.....	6600
Epact.....	6	Jewish Era.....	5647
Golden Number.....	7	Era of Nabonassar.....	2634
Solar Cycle.....	20	Olympiads.....	2663
Roman Indiction.....	15	Mahommedan Era.....	1304

Movable Feasts of the Church.









Septuagesima Sunday.....	February	6	Palm Sunday.....	April,	3
Sexagesima Sunday.....	"	13	Easter Sunday	April,	10
Quinquagesima Sunday.....	"	20	Whit Sunday.....	May,	29
Shrove Tuesday.....	"	22	Trinity Sunday.....	June,	5
Ash Wednesday.....	"	23	First Sunday in Advent.....	Nov,	27

The Twelve Signs in the Zodiac.

-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion
-  Sagittarius, Bowman
-  Capricornus, Goat
-  Aquarius, Watermn
-  Pisces or Fishes.



Signs of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In conjunction.
-  Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked. Moon's Signs, you have the sign or place of the moon, and then find the sign here.

The Four Seasons.

	D.	H.
Spring commences.....	March 20	5 p. m.
Summer commences.....	June 21	1 p. m.
Autumn commences.....	Sept. 23	4 a. m.
Winter commences.....	Dec. 21	10 p. m.

Evening Star.

Venus will be Evening Star from Jany. 1st to Sept. 18th.

Morning Star.

Venus will be Morning Star from Sept. 18th to Dec., 21st.

Eclipses.

In the year 1887, there will be four eclipses, two of the Sun and two of the Moon.

I. A partial eclipse of the Moon, Feb., 8th, visible in North Carolina.

	D.	H.	M.
Moon enters shadow	8	4	0
Moon leaves shadow	8	6	16

—Magnitude of eclipse—0,436 (Moon's diameter—1.)

II. An annual eclipse of the Sun, Feb., 22nd, invisible in North Carolina.

III. A partial eclipse of the Moon, Aug., 3rd, invisible in North Carolina.

IV. A total eclipse of the Sun Aug. 18-19, invisible in North Carolina.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H.	M.		H.	M.
Boston.....	11	12	New York.....	8	13
Sandy Hook.....	7	29	Old Point.....	8	17
Baltimore.....	6	33	Washington City.....	7	53
Richmond.....	4	32	Hatteras Inlet.....	7	04
Beaufort.....	7	26	Bald Head.....	7	26
Smithville.....	7	19	Wilmington.....	1	60
Charleston.....	7	26	Savannah.....	9	33

HERSCHELL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.		IN WINTER.	
	Between midnight and 2 o'clock.	Fair.....	Frost unless wind Southwest.	
" 2 and 4 morning....	Cold and Showers.....	Snow and stormy.		
" 4 and 6 ".....	Rain.....	Rain.		
" 6 and 8 ".....	Wind and rain.....	Stormy.		
" 8 and 10 ".....	Changeable.....	Cold & rain if wind W; snow if E.		
" 10 and 12 ".....	Frequent showers.....	Cold and high wind.		
" 12 and 2 afternoon...	Very rainy.....	Snow and rain.		
" 2 and 4 ".....	Changeable.....	Fair and mild.		
" 4 and 6 ".....	Fair.....	Fair.		
" 6 and 8 ".....	Fair if wind Northwest.....	Fair & frosty if wind N. or N. E.		
" 8 and 10 ".....	Rainy if South or Southwest....	Rain and snow if S. or southwest		
" 10 and midnight....	Fair.....	Fair and Frosty.		

Observations,

1. The nearer the time of the moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer to midday or noon the phases of the moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they effect Spring and Autumn nearly in the same ratio.
5. The Moon's change, first quarter, full and last quarter happening during six of the afternoon hour's i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind as is noted in the table.
6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring, yet in the main the above observations will apply to those periods also.
7. To prognosticate correctly, especially in those cases where the wind is concerned, the observer should be within sight of a good vane where the four cardinal points of the heavens are correctly placed.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
1st Month. JANUARY, 1887. 31 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ First Quarter	2 7 6 a. m.	☾ Last Quarter	16 10 8 a. m.
☾ Full Moon	9 5 18 p. m.	☾ New Moon	23 9 47 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS ETC	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
1	Sa.	7 9 4 59	4 22 59			Planet Ceres discov. 1801.	♁	11 48	5 39	morn
2. Sunday after Christmas.						Day's Length 9h. 51m.				
2	B.	7 9 5 00	4 22 54			☾ Sun in Perigee. <i>Stor.</i>	♁	morn	6 21	0 45
3	Mo	7 9 5 1	5 22 48			☾ B Princeton 1777 [<i>my</i>	♁	0 45	7 5	1 34
4	Tu.	7 9 5 1	5 22 42			☾ Peace with England, 1784.	♁	1 40	7 51	2 22
5	We	7 9 5 2	6 22 35			☾ Paris bombarded, 1871.	♁	2 36	8 39	3 19
6	Th.	7 10 5 3	6 22 28			☾ EPIPHANY.	♁	3 36	9 31	4 12
7	Fr.	7 10 5 4	7 22 21			☾ Gen. Putman born, 1718.	♁	4 37	10 26	5 10
8	Sa.	7 10 5 5	7 22 13			☾ ♀ in Aphelion.	♁	5 38	11 23	6 6
2. First Sunday after Epiphany.						Day's Length 9h. 56m.				
9	B.	7 10 5 6	7 22 4			☾ ♂ ♃ <i>Fair.</i>	♁	rises.	morn	6 53
10	Mo	7 10 5 6	8 21 56			☾ Stamp act passed 1765	♁	6 15	0 22	7 43
11	Tu.	7 9 5 7	8 21 47			☾ Alex. Hamilton born 1757	♁	7 21	1 22	8 35
12	We	7 9 5 8	9 21 37			☾ Moon in Perigee.	♁	8 31	2 19	9 25
13	Th.	7 9 5 9	9 21 27			☾ Salm. P. Chase born, 1807.	♁	9 39	3 15	10 19
14	Fr.	7 9 5 10	9 21 16			☾ Gibbon died, 1794.	♁	10 46	4 9	11 11
15	Sa.	7 9 5 11	10 21 5			☾ Battle Fort Fisher, 1865.	♁	11 54	5 1	0 5
3. Second Sunday after Epiphany.						Day's Length 10h. 3m.				
16	B.	7 9 5 12	10 20 54			☾ ♂ in Perihelion, <i>Cold</i>	♁	morn.	5 52	1 1
17	Mo	7 8 5 13	10 20 42			☾ <i>and high wind.</i>	♁	0 58	6 43	1 56
18	Tu.	7 8 5 14	11 20 30			☾ Bulwer Lytton died, 1873.	♁	2 1	7 34	2 57
19	We	7 8 5 15	11 20 18			☾ Copernicus born, 1472.	♁	3 4	8 25	3 58
20	Th	7 8 5 15	11 20 5			☾ Peace of Paris, 1783.	♁	4 2	9 17	4 56
21	Fr	7 7 5 16	12 19 51			☾ Louis XVI. executed, 1793	♁	4 59	10 9	5 49
22	Sa	7 7 5 17	12 19 38			☾ Byron born, 1783.	♁	5 50	11 0	6 36
4. Third Sunday after Epiphany.						Day's Length 10h. 12m.				
23	B.	7 6 5 18	12 19 24			☾ ♂ ♃ <i>Rain & Snow.</i>	♁	Sets.	11 51	7 17
24	M.	7 6 5 19	12 19 9			☾ Frederic Great b. 1712	♁	6 1	0 39	8 00
25	Tu.	7 5 5 20	13 18 55			☾ ♂ ♃ Robt. Burns b. 1759	♁	6 56	1 25	8 38
26	We	7 4 5 21	13 18 40			☾ Michigan admitted, 1837.	♁	7 41	2 10	9 19
27	Th.	7 3 5 22	13 18 24			☾ Mozart born, 1756.	♁	8 44	2 53	9 57
28	Fr.	7 3 5 23	13 18 8			☾ Moon in Apogee.	♁	9 39	3 35	10 38
29	Sa.	7 2 5 24	13 17 52			☾ George III. died, 1820.	♁	10 32	4 17	11 20
5. Fourth Sunday After Epiphany.						Day's Length 10h 23m.				
30	B	7 2 5 25	14 17 36			☾ Charles I. beheaded, 1649.	♁	11 27	4 59	morn.
31	Mo	7 2 5 26	14 17 19			☾ Corn Laws abolished, 1849	♁	morn.	5 43	0 3

JANUARY. Apply ORCHILLA GUANO this month. Sow BROADCAST: It will dissolve in the Soil and MAKE IT RICH. Use 'NATIONAL' for TOBACCO. See third page of cover.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, 6, 7, 8, stormy; 9, 10, 11, 12, 13, 14, 15, fair; 16, 17, 18, 19, 20, 21, 22, cold and high winds; 23, 24, 25, 26, 27, 28, 29, 30, 31, rain and snow.

—A generous father—Government pap.

—Kindness will rule nine men where force will not move one.

—Why is the sun like a good loaf of bread? Because it's light when it rises.

—Why is it profitable to keep poultry? For every grain they give a peck.

—Notwithstanding agricultural improvements the matrimonial harvest is still gathered by the cradle and thrashed by the hand.

—A minister not long ago preached from the text: "Be ye, therefore, steadfast." But the printer made him expound from "Be ye there for breakfast."

—Husband (impatiently to wife). I told you I only wanted half a cup of tea, and and as usual you've filled it to the top. Don't you know what half-full is? Mother-in-law (grimly)—She ought to by this time.

—A story is told of an aged clergyman who met a man loudly declaiming against foreign missions.

"Why," said the objector, "dosen't the church look after the heathen at home?"

"We do," said the clergyman quietly, and gave the man a tract.

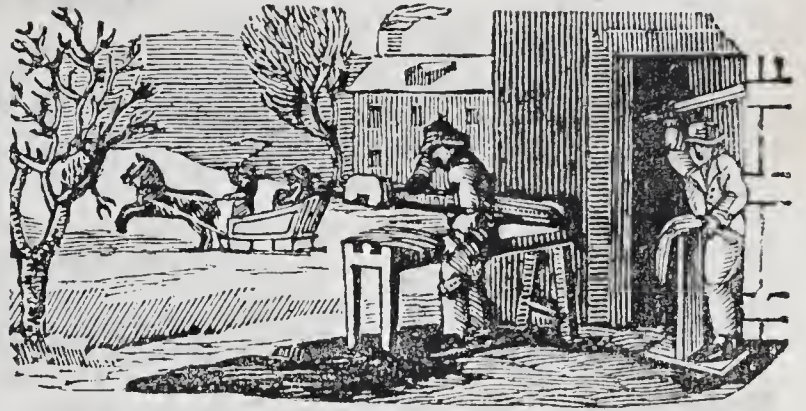
Rheumatism.

A correspondent of the *Prairie Farmer* offers this suggestion as to relieving rheumatic attacks: If a person is inclined to rheumatism, a quarter to a third of a teaspoonful of cooking soda taken once in five or six hours will usually cure the trouble in the first stages. It comes from acid in the periosteum or membrane around the bones, and the soda, when it gets through the system, counteracts the acid and stops the aching.

Every subscriber to N. C. FARMER, (\$1.00 per year) receives one dozen papers of improved Garden Seed assorted as wanted.

JAS. H. ENNISS, Publisher, Raleigh, N. C.

Insure Against FIRE in the N. C., Home Insurance Company Raleigh



Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressings with compost and salt. Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early York, Large York, Drumhead and Early flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

Buy Drugs and Seeds at John Pescud's Drug Store.

Farm Notes.

Every farmer should aim to raise all the products of the climate for his own use. Herein lies the independence of farm life.

The farmer is in need of a higher education—the disciplined mind and a larger amount of information—as a means of self-protection.

Farming is as much a business as merchandising, and the merchant who does not keep any books is not likely to be much of a business man.

Be content with the farm and its legitimate business, for there is no other industry which will bring, and deserve, so much contentment and happiness.

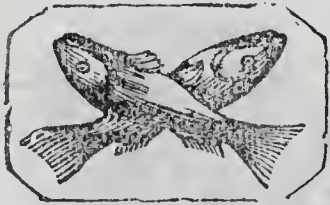
There is perhaps, no pursuit in life which so forcibly reminds a man of his dependence upon God to bring his labors to a successful issue as that of the farmer.

A farmer can not afford to allow his business to stand still. His farm must improve—in well kept fence rows and fences, in clean, well cultivated, well-drained fields, and in good substantial buildings. His land must give each year increased crops.

An important step to promote the progress of agriculture in our State would be to teach the elements of agriculture in our common schools. As agriculture is our chief industry why not instruct our farmer boys in what they are to follow? What is needed to-day is more and better knowledge of agricultural science.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 2nd Month. FEBRUARY, 1887. 28 Days.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
First Quarter	1	3	13 a. m.	Last Quarter	14	8	18 p. m.
Full Moon	8	5	0 a. m.	New Moon	22	4	26 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS ETC,	Moon's Signs.	Moon rises or sets.	Moon South.	Tides at Smithville.
1	Tu	7 15	27 14	17 2	<i>Snow and Stormy.</i>	Dark of the Moon plant seed that fruit in the ground.		0 22	6 29	0 49
2	We	7 15	28 14	16 45	Peace, Mexico, 1848.	Light of the Moon plant seed that fruit in the light.		1 20	7 18	1 42
3	Th	7 05	28 14	16 28	Horace Greeley born, 1811			2 19	8 10	2 41
4	Fr.	6 59	29 14	16 10	Galvani died, 1770.			3 17	9 5	3 38
5	Sa.	6 58	30 14	15 52	Sir. Robt. Peel born, 1788.			4 16	10 3	4 42

6. Septuagesima Sunday. Day's Length 10h. 33m.

6	B.	6 58	5 31	14 15	33	♂ ♀ C. Fort Henry cap. '62		5 13	11 2	5 43
7	M.	6 57	5 32	14 15	14	♂ ♀ C Superior.		6 7	morn.	6 38
8	Tu	6 56	5 33	14 14	55	Moon Eclipsed. <i>Stor</i>		rises.	0 2	7 28
9	We	6 55	5 34	14 14	36	Moon in Perigee. [<i>my.</i>		7 16	1 00	8 16
10	Th.	6 54	5 35	14 14	17	Q. Victoria Married, 1840.		8 26	1 57	9 6
11	Fr.	6 53	5 36	14 13	57	Daniel Boon born, 1735.		9 35	2 52	9 56
12	Sa.	6 53	5 37	14 13	37	Abraham Lincoln b, 1809.		10 45	3 45	10 47

7. Sexagesima Sunday. Day's Length 10h. 46m.

13	B.	6 52	5 38	14 13	17	♂ ♀ C. <i>Rain & Snow.</i>		11 52	4 38	11 41
14	Mo	6 51	5 39	14 12	57	ST. VALENTINE'S DAY.		morn.	5 30	0 36
15	Tu.	6 50	5 40	14 12	36	Galileo born 1564.		0 55	6 22	1 35
16	We	6 49	5 41	14 12	16	Fort Donelson taken, 1862		1 56	7 14	2 31
17	Th.	6 48	5 42	14 11	55	Luther died, 1546.		2 54	8 6	3 34
18	Fr.	6 47	5 43	14 11	33	Michael Angelo died, 1546		3 46	8 57	4 34
19	Sa.	6 46	5 44	14 11	12	Florida acquired, 1821.		4 37	9 47	5 27

8. Quinquagesima Sunday. Day's Length 11h. 0m.

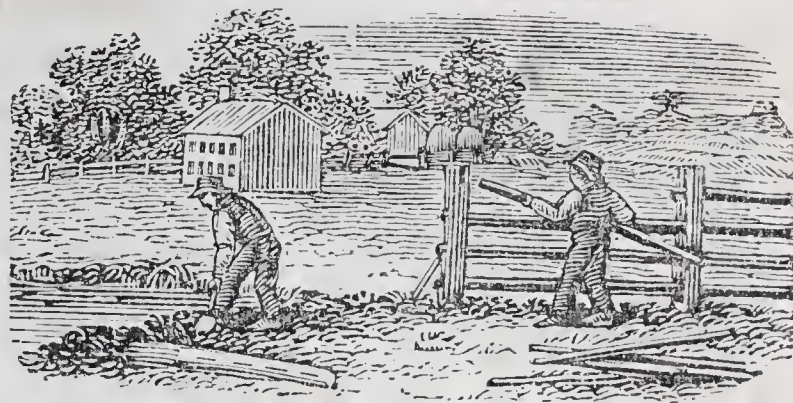
20	B.	6 45	5 45	14 11	51	David Garric born, 1716.		5 18	10 35	6 15
21	Mo	6 43	5 46	14 10	29	Santa Anna born, 1798,		4 59	11 22	6 52
22	Tu.	6 42	5 47	14 10	7	Sun Eclipsed, invis. at		sets.	0 7	7 33
23	We	6 41	5 48	14 9	45	♂ ♀ ♀ [Raleigh, <i>Fair</i>		6 39	0 50	8 6
24	Th.	6 40	5 48	13 9	23	Moon in Apogee.		7 30	1 33	8 46
25	Fr.	6 39	5 49	13 9	1	First U S Bank char. 1791		8 24	2 15	9 23
26	Sa.	6 38	5 50	13 8	38	French Republic, proc. '48		9 20	2 57	10 1

9. Quadragesima Sunday. Day's Length 11h. 14m.

27	B.	6 37	5 51	13 8	16	Longfellow born, 1807.		10 15	3 40	10 43
28	M.	6 36	5 52	13 7	53	Rachel born 1820.		11 11	4 24	11 27

FEBRUARY.. Apply ORCHILLA GUANO this month. It begins enriching the soil at once, and will be ready for the Corn and Cotton at planting time. Use "NATIONAL" for tobacco. See 3rd page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, snow and stormy; 8, 9, 10, 11, 12, 13, stormy; 14, 15, 16, 17, 18, 19, 20, 21, rain and snow; 22, 23, 24, 25, 26, 27, 28, fair.



—Running expenses—Children.

—He who has not religion for his pillow is without a resting place.

—“Misery may like company,” says a colored philosopher, “but I’d rader had de rhumatiz in one leg den ter had it in bofe.”

“Why John,” said his mother, as she caught him stealing her cake, “I am surprised.” “So am I,” was the reply, “for I didn’t know you were at home.”

—Two philosophers:

“See here. I believe in metempsychosis. I am convinced that after my death my soul will inhabit the body of a beast.”

“You needn’t die for that.”

—Old lady (in drug store)—“Now you are sartin, young fellar, that this is quinine, and not morphine?”

Clerk—“There’s nothing certain in this world, madame, but death and taxes; but if that ain’t quinine you get your money.”

—Law professor; “What constitutes burglary?”—Student: “There must be a breaking.” Professor: “Then if a man enters a door, and takes a sovereign from your vest pocket in the hall, would that be burglary?”—Student: “Yes, sir! because that would break me.”

Disinfectants.

One of the best disinfectants for a vault is chloride of lime, and it is the cheapest. Sulphate of iron (copperas) finely powdered is an excellent disinfectant for a wet vault or cess pool; for a dry one there is nothing better than common dry soil.”

We want something to instruct and stimulate our farmers to improvement. There is no journal better adapted to our wants than the N. C. FARMER, \$1.00 per year. JAS. H. ENNISS, Publisher, Raleigh. N. C.—U. MINGO, Swaine county, N. C.

Insure Against FIRE in the N. C., Home Insurance Company Raleigh.

Garden Calendar for February.

If not done last month, prepare heating materials for hot beds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes, Spinach sow, also Radishes; Carrots, Parsnips, Salsify, Beets, Cabbage plants from the different sowings, transplant, also Lettuce plants, Peas plant, the extra early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don’t be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather or you will be behind your enterprising neighbor.

John S. Pescud Sell’s Buist’s SEED, the very best.

Farm Notes.

If farmers were to read more, they would also write more to farm papers.

Nothing adds to the value of a farm more than good roads in the country adjoining it.

The prosperity of the country and of individuals depends upon enriching the land.

Not until the farmers of the State organize and co-operate, can they be relieved of the unnecessary burdens they bear.

It is as vain to try to improve badly run down land without manure as attempt to fatten an animal without food.

You simply pay the penalty of allowing your neighbor to be a poor farmer; for not being a missionary to instruct him, by clubs and granges and good newspapers.

Whatever a man does on rented property is labor lost. What he does on his own home is an investment which is sure to bring year after year its ample reward.

The farmer who is in debt and will need his entire income to meet expenses and payments, should grow standard crops, such as there is always a demand for.

The advantages of soiling consist of a saving of land, a saving of fences, a saving of food, a saving of manure and better care given the stock, as well as increased production from the land.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 3rd Month. MARCH, 1887. 31 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
First Quarter	2 7 54 p. m.	Last Quarter	16 8 28 a. m.
Full Moon	9 3 20 p. m.	New Moon	24 10 56 a. m.

Day of M ^o	Day of W ^o k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu	6 34	5 55	13	7 30	♀ in Perihelion.			morn.	5 11	morn.
2	We	6 32	5 56	12	7 8	Fair and Frosty.			0 8	6 0	0 15
3	Th	6 30	5 57	12	6 45	Iowa admitted, 1845.			1 4	6 52	1 9
4	Fr.	6 28	5 58	12	6 22	Washington re-elec'd 1793			2 3	7 46	2 9
5	Sa.	6 26	6 00	12	5 58	♂ ♀ ☾.			2 59	8 43	3 14

10. Second Sunday in Lent. Day's Length 11h. 36m.

6	B.	6 24	6 0	11	5 35	Massacre Alamo, 1836.			3 54	9 41	4 16
7	Mo	6 23	6 1	11	5 12	St. Th. Aquinas died 1274			4 43	10 40	5 20
8	Tu	6 22	6 1	11	4 49	First U. S. Congress, 1789			5 30	11 38	6 20
9	We	6 20	6 2	11	4 25	Moon in Perigee.			rises.	morn.	7 8
10	Th	6 18	6 3	10	4 2	Fair and mild.			7 16	0 35	7 56
11	Fr.	6 17	6 4	10	3 38	Charles Sumner died 1874			8 26	1 30	8 43
12	Sa.	6 16	6 5	10	3 15	♂ ♀ ☾.			9 35	2 25	9 31

11. Third Sunday in Lent. Day's Length 11h. 52m.

13	B.	6 14	6 6	10	2 51	Cranmer burnt, 1556.			10 45	3 20	10 23
14	Mo	6 13	6 6	9	2 27	T. H. Benton born, 1758.			11 47	4 14	11 16
15	Tu	6 12	6 7	9	2 4	Andrew Jackson born 1767			morn.	5 8	0 12
16	We	6 11	6 8	9	1 49	Rainy.			0 48	6 1	1 10
17	Th	6 9	6 9	8	1 16	ST. PATRICK'S DAY.			1 42	6 53	2 10
18	Fr.	6 8	6 10	8	0 53	Calhoun born, 1782.			2 34	7 44	3 7
19	Sa.	6 6	6 11	8	0 29	Dr. Livingston born, 1813			3 19	8 33	4 6

12. Fourth Sunday in Lent. Day's Length 12h. 6m.

20	B.	6 4	6 12	8	0 5	SPRING COMMENCES.			4 0	9 20	4 59
21	Mo	6 3	6 12	7	north	Robert Southey died 1843,			4 38	10 5	5 45
22	Tu	6 2	6 13	7	0 42	Stamp act passed, 1765.			5 8	10 49	6 25
23	We	6 0	6 14	7	1 6	Moon in Apogee.			5 43	11 31	7 1
24	Th.	5 59	6 15	6	1 30	♂ ♀ ☾. Cold & high W.			Sets.	0 13	7 39
25	Fr.	5 58	6 16	6	1 53	Boston Port Bill 1774			7 16	0 56	8 12
26	Sa.	5 57	6 17	6	2 17	♂ ♀ ☾.			8 10	1 38	8 51

13. Fifth Sunday in Lent. Day's Length 12h. 23m.

27	B.	5 55	6 18	5	2 40	Florida discovered, 1512			9 5	2 22	9 28
28	Mo	5 53	6 18	5	3 4	Thomas Morten died, 1838			10 2	3 8	10 12
29	Tu.	5 51	6 19	5	3 27	Swedenborg died 1772.			10 59	3 55	10 57
30	We	5 50	6 20	5	3 50	Alaska acquired, 1867			11 56	4 45	11 49
31	Th	5 48	6 21	4	4 14	Alies in Paris, 1814			morn	5 3	morn.

MARCH. Apply ORCHILLA GUANO this month for CORN and COTTON. Use BROADCAST. PLOW UNDER when the weather is fit. Use "NATIONAL" for TOBACCO. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, 8, fair and frosty; 9, 10, 11, 12, 13, 14, 15, fair and mild; 16, 17, 18, 19, 20, 21, 22, 23, rainy; 24, 25, 26, 27, 28, 29, 30, 31, cold and high winds.

—The close of winter—Flannel underwear and overcoats.

—A noble part of every true life is to learn how to undo what has been wrongfully done.

—Who is the straightest man mentioned in the Bible? Joseph, because Pharaoh made a ruler of him.

—“Can February March? asked the punster with a sickly smile. Perhaps not,” replied the quiet man, “but April May.”

—Country Aunt—It must be terrible hard work dancing at a full-dress ball. City Niece, (dressed for the ball)—It is very fatiguing. C. A.—I thought so, seeing as you're almost stripped to the waist for it.

—Conductor (contemptuously)—“Wot's this? Passenger—“My ticket book,” Conductor—“Tain't good on this road.” Passenger, looking at the book, discovers that he has handed out his Testament by mistake. “No, I should say you had no use for it here.”

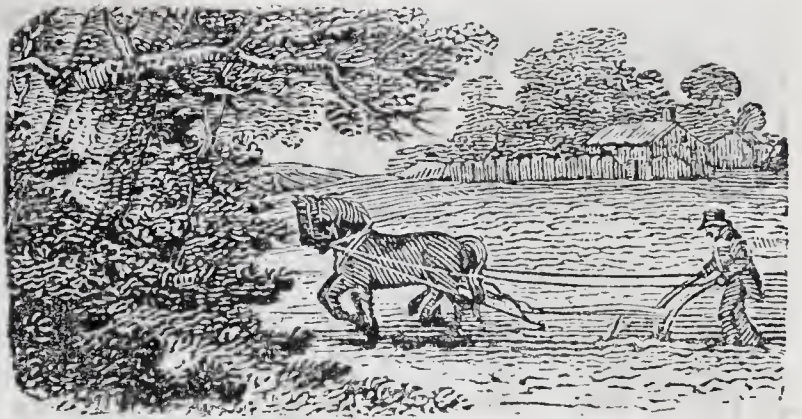
—“You are very late sending your evening male out,” said the editor to his daughter when he came home at two in the morning and met a timid, shrinking young man between the front door and the gate. “Not at all,” answered the thoughtful girl. “Charles Henry is now a morning issue.”

Founder.

The following recipe for founder is too valuable to keep from the public. One tablespoonful of pulverized alum thrown well back into the horse's mouth just as soon as you find out he is foundered. Keep from water during the day. In every case it has proved a sure cure.

LIBERAL CASH PREMIUMS given to canvassers for the N. C. FARMER, address JAS. H. ENNISS Pub., Raleigh, N. C.

Insure Against FIRE in the N. C., Home Insurance Company Raleigh.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York, fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb; Strawberry beds set out, plant Peas, Potatoes, Onions Sets. Early Corn, sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plant, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper, at the close of the month, Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

And now to John Peseud's Drug Store for SEED.

Farm Notes.

Manure should never be drawn out into little heaps and left. It is a most slovenly practice.

Thirty loads of manure applied to one acre is equal to forty loads spread over twice that surface.

The best tools are cheapest because they accomplish more and cause less wear and tear and swear than poor tools.

Farmers do too much guessing in their business; trust too much to chance, luck and the moon, and do too little close figuring.

It is poor economy not to keep buildings well painted, for the moisture that paint would stop soon causes rotten boards and timbers.

The more soluble the fertilizer the more ready it enters into the composition of plants and the easier it is carried away by rains and melting snows.

From ten to twenty tons of manure is often applied by gardeners to every quarter of an acre of land, and is not thought by them to be any too much.

When using lime let it be slacked and in a very fine condition. It should be sown broadcast in order to reach every portion of the soil. Its effect is due more in chemical action than to its value as a fertilizer.

There exists a unanimous opinion among farmers that sandy or dry soil requires flat ploughing, which serves to consolidate the land, while on low or strong soils the furrows are best left on edge.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 4th Month. APRIL, 1887. 30 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
First Quarter	1 8 37 a. m.	Last Quarter	14 10 50 p. m.
Full Moon	8 0 25 a. m.	New Moon	23 3 39 a. m.
		First Quarter	30 5 46 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS ETC.		Moon's Signs.	Moon Rises or sets.	Moon South	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	F.	5 47	6 22	4	4 37		♂ ♀ ☾ <i>Changeable.</i>		0 50	6 32	0 44
2	S.	5 46	6 23	4	5 0		Jefferson born, 1743.		1 43	7 2	1 45

14 Palm Sunday. Day's Length 12h. 39m.

3	B.	5 44	6 23	3	5 23	Washington Irving b. 1783		2 32	8 24	2 51
4	Mo	5 42	6 24	3	5 46	President Harrison d. 1841		3 20	9 20	3 57
5	Tu	5 41	6 25	3	6 9	Danton executed, 1794.		4 3	10 16	4 59
6	We	5 39	6 26	2	6 31	Earthquake Mexico, 1845.		4 46	11 12	5 56
7	Th.	5 38	6 26	2	6 54	Moon in Perigee.		5 25	morn.	6 48
8	Fr.	5 36	6 28	2	7 16	♂ ♀ ☾. GOOD FRIDAY.		rises.	0 7	7 33
9	Sa.	5 35	6 29	2	7 39	Fair and pleasant.		8 19	1 3	8 19

15. Easter Sunday. Day's Length 12h. 55m.

10	B.	5 34	6 29	1	8 1	EASTER DAY.		9 30	1 59	9 8
11	Mo	5 33	6 30	1	8 23	Modoc Massacre, 1873.		10 33	2 55	9 59
12	Tu.	5 31	6 31	1	8 45	Henry Clay born, 1777.		11 33	3 51	10 53
13	We	5 30	6 32	0	9 7	F. Sumpter captured. 1861		morn	4 45	11 49
14	Th.	5 28	6 33	fast	9 28	Fair.		0 28	5 38	0 44
15	Fr.	5 27	6 34	fast	9 50	J. L. Motley b. 1814.		1 15	6 29	1 42
16	Sa.	5 25	6 34	0	10 11	Battle of Culloden, 1746.		1 58	7 17	2 40

16. First Sunday after Easter. Day's Length 13h. 11m.

17	B.	5 24	6 35	0	10 32	Ben Franklin died, 1790.		2 38	8 3	3 31
18	Mo	5 23	6 36	1	10 30	Battle of Cer. Gordo, 1847		3 12	8 47	4 24
19	Tu	5 22	6 37	1	11 14	Moon in Apogee.		3 43	9 30	5 9
20	We	5 21	6 38	1	11 35	♂ ♀ ☾ Napoleon III b. 1808		4 14	10 12	5 52
21	Th.	5 20	6 39	1	11 55	Battle San Jacinto, 1836.		4 44	10 54	6 30
22	Fr.	5 18	6 40	2	12 15	Bat. of Camden, 1781.		5 16	11 37	7 7
23	Sa.	5 17	6 41	2	12 35	♂ ♀ ☾ Cold & Showers		sets.	0 20	7 41

17. Second Sunday after Easter. Day's Length 13h. 26m.

24	B.	5 15	6 41	2	12 45	First Newspaper U. S 1704		7 57	1 6	8 22
25	Mo	5 14	6 42	2	13 15	Cowper died, 1800.		8 54	1 53	9 2
26	Tu.	5 13	6 43	2	13 34	♂ ♀ ☾. <i>Changeable.</i>		9 52	2 43	9 49
27	We	5 12	6 43	2	13 53	Gibbon died. 1737.		10 48	3 34	10 37
28	Th.	5 11	6 44	3	14 12	President Monroe b, 1758		11 41	4 27	11 30
29	Fr.	5 10	6 45	3	14 31	♂ ♀ ☾. Louisiana ce-		morn.	5 22	morn.
30	Sa.	5 9	6 46	3	14 50	ded in 1803. <i>Fair.</i>		0 31	6 16	0 28

APRIL..Apply ORCHILLA GUANO this month. It will make three crops from a single application. Use "NATIONAL" for Tobacco. IT NEVER FAILS. See third page of cover.

Conjectares of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, changeable; 8, 9, 10, 11, 12, 13, fair and pleasant; 14, 15, 16, 17, 18, 19, 20, 21, 22, fair; 23, 24, 25, 26, 27, 28, 29, cool and showers; 30, fair.

—A popular air with the ladies—
 “Sweet Buy and Buy.”

---The worst of slaves is he whom passion rules.

—If thou hopest for mercy in Heaven, show justice upon earth.

---Parson:--“Rather drowsy weather this, Farmer Jones.”

Farmer J.:---“Aye, Parson, so it be; minds one o’ sermon time, don’t it?”

—A criminal in a Cincinnati court, being asked whether he was guilty, answered: “I guess I am, judge, but I’d like to be tried all the same.”

---At the Horticultural Exhibition. He---“This is a lime tree, Clara. But you are not looking.” She---“Yes, Charlie, I see it; but I was wondering how they extract the mortar from it.

---A dandy at a hotel table, who wanted the milk passed to him, thus asked for it, “Please send your cow this way.” To which the landlady retorted, ‘Waiter, take the cow down to where the calf is bleating.’

—“Can you tell me which is the olfactory organ?” asked a teacher of a pupil.

“No, sir” was the frank reply.

“Correct.”

The pupil seemed surprised and walked off in a brown study.

Storms.

To estimate the distance of a storm observe how many seconds elapse between the flash of lightning and the thunder and multiply them by 1142—the number of feet sound travels in a second.

By all means subscribe to the “N. C. Farmer.”—Statesville Landmark.

It is splendid, and every farmer who does not take an agricultural paper, should send for it at once.—Raleigh Christian Advocate.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plants. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage Seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head: draw up earth to potatoe vines; Turnips sowed last month should be hoed and thinned; Transplant Spring sown Cabbage, and manure well if you expect fine heads; Citron and Watermelons plant; small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown. Transplant all kinds of Perennial herbs. Remember to keep down the weeds.

Fresh Grass & Clover Seed at Pescud's Drug Store.

Farm Notes.

The glory of the farm is in its boys and girls.

The fifth rail of a fence is generally more than the other four.

In pruning trees aim to distribute the cuttings sufficiently throughout the entire tree.

Try plaster on all kinds of soil you have, and learn where it does best and it will pay anywhere.

If manure is to be used in the orchard it should never be fresh, or such as will quickly ferment.

The depth of the soil and the character of the subsoil must determine the question of deep and shallow ploughing.

The main object to be aimed at in corn culture is to keep it clean from the time it is first worked until ready to lay by.

A ton of hay fed will make about two tons of fresh manure. We should average about four tons of manure yearly per acre in use.

Plaster is an excellent agent for giving corn a good send off, and being very cheap (about \$8 per ton), should be kept on hand all the time.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 5th Month. MAY, 1887. 31 Days.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	7	8	47 a. m.	New Moon	22	5	51 p. m.
Last Quarter	14	3	3 p. m.	First Quarter	30	0	5 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun fast.	Sun's Declination,	ASPECTS OF PLANETS, &C.		Moon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon	Light of the Moon				

18 Third Sunday after Easter. Day's Length 13h. 39m.

1	B.	5	8 6 47	3 15 8	Wellington born, 1769.		1 17	7 11	1 29
2	Mo	5	7 6 48	3 15 26	Jamaica discovered, 1494		1 59	8 5	2 28
3	Tu	5	6 6 49	3 15 43	Battle of Wilderness. 1864		2 41	8 58	3 33
4	We	5	4 6 49	3 16 1	Napoleon at Elba, 1814.		3 20	9 52	4 35
5	Th.	5	4 6 50	3 16 18	Moon in Perigee.		3 58	10 47	5 32
6	Fr.	5	3 6 51	4 16 35	♄ ♃ ☾.		4 38	11 42	6 23
7	Sa.	5	2 6 51	4 16 52	Changeable.		rises.	morn.	7 12

19 Fourth Sunday after Easter. Day's Length 13h. 51m.

8	B.	5	1 6 52	4 17 8	Schiller died, 1805.		8 8	0 38	7 59
9	Mo	5	0 6 53	4 17 24	Stonewall Jackson d. 1863		9 18	1 35	8 48
10	Tu.	4	59 6 54	4 17 40	Astor Place Riot, 1846.		10 15	2 31	9 37
11	We	4	58 6 54	4 17 55	Black Friday, 1866.		11 8	3 27	10 30
12	Th.	4	57 6 55	4 18 11	Pac. Railroad opened, '69		11 57	4 20	11 23
13	Fr.	4	56 6 56	4 18 26	P. Pius IX. b. 1792.		morn.	5 10	0 14
14	Sa.	4	55 6 57	4 18 40	Fair and mild.		0 36	5 58	1 7

20 Fifth Sunday after Easter. Day's Length 14h. 2m.

15	B.	4	54 6 58	4 18 54	Colorado admitted, 1866.		1 12	6 44	1 57
16	Mo	4	53 6 59	4 19 8	W. H. Seward born, 1801		1 42	7 27	2 50
17	Tu.	4	53 7 0	4 19 22	Moon in Apogee.		2 16	8 9	3 37
18	We	4	52 7 1	4 19 35	Napoleon I. Emperor 1804		2 46	8 51	4 28
19	Th.	4	52 7 1	4 19 48	ASCENSION DAY.		3 16	9 34	5 13
20	Fr.	4	51 7 2	4 20 1	MECK. INDEPENDENCE 1775		3 48	10 17	5 57
21	Sa.	4	50 7 3	4 20 13	Columbus died, 1506.		4 21	11 2	6 38

21 Sixth Sunday after Easter. Day's Length 14h. 14m.

22	B.	4	49 7 3	4 20 25	♄ ♃ ☾ Fair.		sets.	11 49	7 15
23	Mo	4	48 7 4	3 20 36	Livingston died. 1866		7 46	0 38	7 59
24	Tu.	4	48 7 5	3 20 48	Queen Victoria born, 1819		8 42	1 30	8 43
25	We	4	48 7 5	3 20 59	R. W. Emerson born, 1803		9 36	2 24	9 30
26	Th.	4	47 7 6	3 21 9	♄ ♀ ☾ Calvin died, 1564.		10 28	3 18	10 21
27	Fr.	4	47 7 7	3 21 20	Fort Erie abandoned, 1813		11 15	4 13	11 15
28	Sa.	4	46 7 8	3 21 29	Noah Webster died, 1843.		morn.	5 7	morn.

22 Whit Sunday. Day's Length 14h. 43m.

29	B.	4	46 7 9	3 21 39	WHITSUNTIDE.		0 1	6 0	0 11
30	Mo	5	45 7 10	3 21 48	♄ ♃ ☾ Fair		0 40	6 52	1 9
31	Tu	4	45 7 11	3 21 57	Bat. of Fair Oaks 1862		1 19	7 44	2 9

MAY.. Apply ORCHILLA GUANO this month. It is equal to the best animal bone. Use "NATIONAL" for TOBACCO. It is Pushing and Powerful. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, fair; 7, 8, 9, 10, 11, 12, 13, changeable; 14, 15, 16, 17, 18, 19, 20, 21, fair and mild; 22, 23, 24, 25, 26, 27, 28, 29, fair; 30, 31, fair.

—A bad jury in a law-suit—perjury.

---Why are trees among the best-mannered productions of the globe? Because they always leave in time, and never leave without a bough.

—Mamma (shopping)—You may cut me off a sample and I'll see my dress-maker and write—

Infant Terror—Why, 'ma! That's just what you said in all the other shops! !


—Allow me to be your beau," said a gentleman, placing his umbrella over a lady in a shower. "Thank you. I've plenty of fair-weather beaux, so I suppose I must call you my rain beau," she replied archly."

—"Say, Mr. Gogglesop, what do you come to our house so often for?" Gogglesop (patronizingly)—"Now, Tommy, you must ask you sister Clara that when she comes in the parlor—just ask her." "I did, and she said she'd be blest if she knew."

—A little fellow, between 3 and 4 years of age, was asked what kitty did in a fight between her and a dog. "Well," said he, she humped up her back as high as she could; she made her tail as big as she could, and then she blew her nose in his face."

Potato Bugs.

The only certain remedy for the Colorado Beetle, commonly called the Potato Bug, is arsenic in the form of Paris green or London purple—a tablespoonful stirred in a pail of water, and applied in any convenient manner; either by use of syringe, the watering pot, or even sprinkling with a whisk-broom.

 JAMES H. ENNISS, PUB., N. C. FARMER, Raleigh. *The Seed you sent me with the FARMER for \$1,00, were the best I ever had in my life. My wife says she had better cabbage than ever before and the others just as good---* W. DEANS, Wilson, county N. C.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems, thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hot beds to warm borders. Plant Beans, bush or bunch for a succession: Lima, Carolina, and other pole beans; Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian corn crops which have failed first sowing; repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins and Squash, sow Cabbage for winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

Farmers made welcome at Pescud's Drug Store.

Farm Notes.

All the profit in farming comes from crops above the average yield.

It is a cruel thing to work a horse that has a sore back worn raw by a badly fitting collar.

Orchard grass of probably all the cultivated grasses, does the best in an orchard. This doubtless gave rise to this name.

Hard subsoils serve to arrest and retain escaping fertilizing material, but are usually cold and late in advancing crops.

After cutting, orchard grass springs rapidly, and the aftergrowth is heavy. This should be reserved for winter grazing.

In one year a horse yields, according to estimate, about one and a half tons of liquid and seven tons of solid manure. This is worth from \$20 to \$50.

Ammonia, a valuable element in manure, is engendered within the pile, and escapes if the manure is permitted to dry up, as is often the case. Therefore, moisture without drainage or leaching, preserves the accumulation.

Practical tests made in England as to the effects of stable manure secured under cover against that made in the ordinary exposed manner resulted in the former producing eleven and a quarter tons of potatoes, against seven and a half tons produced by the latter.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
6th Month. JUNE, 1887. 30 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	5 5 24 p. m.	New Moon	21 5 39 a. m.
Last Quarter	13 8 21 a. m.	First Quarter	28 4 47 a. m.

Day of M ^o	Day of W ^o k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	4 41	7 11	2	22 5	Buchanan died, 1768.		1 53	8 37	3 7
2	Th	4 41	7 11	2	22 13	Moon in Perigee.		2 34	9 30	4 10
3	Fr	4 44	7 12	2	22 20	Mexican W. declared 1846		3 13	10 24	5 9
4	Sa	4 43	7 12	2	22 27	Battle Magenta, 1859.		3 53	11 20	6 4

23 Trinity Sunday. Day's Length 14h. 31m.

5	B	4 42	7 13	2	22 34	TRINITY SUNDAY Fair		rises.	morn.	6 50
6	Mo	4 41	7 13	2	22 41	Pat. Henry died 1799		8 2	0 16	7 37
7	Tu	4 41	7 14	1	22 46	First Ame. Congress, 1765		8 58	1 12	8 28
8	We	4 41	7 14	1	22 52	Mahomet died 632.		9 47	2 7	9 16
9	Th	4 41	7 15	1	22 57	Charles Dickens d. 1870.		10 31	3 0	10 4
10	Fr	4 41	7 15	1	23 2	Dutch landed in N Y 1667		11 11	3 50	10 52
11	Sa	4 41	7 16	1	23 6	Sir J. Franklin died, 1847		11 45	4 37	11 40

24. First Sunday after Trinity. Day's Length 14h. 35m.

12	B.	4 41	7 16	0	23 10	W. C. Bryant died, 1878		morn.	5 22	0 28
13	Mo	4 41	7 16	0	23 14	Rainy.		9 17	6 5	1 14
14	Tu	4 41	7 16		23 17	Moon in Apogee.		0 48	6 48	2 5
15	We	4 41	7 17		23 20	Magna Charta, 1215.		1 18	7 29	2 52
16	Th	4 41	7 18	Slow	23 22	Winthrop born, 1682.		1 48	8 12	3 40
17	Fr.	4 41	7 18	1	23 24	Bat. of Bunker Hill, 1775.		2 19	8 56	4 33
18	Sa.	4 41	7 19	1	23 25	Battle of Waterloo, 1815.		2 53	9 42	5 21

25. Second Sunday after Trinity. Day's Length 14h. 37m.

19	B.	4 42	7 19	1	23 26	Alabama sunk 1864.		3 33	10 31	6 11
20	Mo	4 43	7 19	1	23 27	♂ ♀ ☾.		4 13	11 22	6 52
21	Tu	4 43	7 19	1	23 27	SUMMER COMMENCES.		sets	0 16	7 37
22	We	4 43	7 19	2	23 27	Rain.		8 24	1 11	8 27
23	Th	4 43	7 19	2	23 26	♂ ♀ ☾. ST. JOHN BAPTIST		9 14	2 17	9 23
24	Fr.	4 43	7 19	2	23 25	♂ ♀ ☾ [DAY.		10 00	3 3	10 7
25	Sa.	4 43	7 19	2	23 24	Va. ratified Const., 1788.		10 42	3 57	10 59

26 Third Sunday after Trinity. Day's Length 14h 35m.

26	B.	4 44	7 19	2	23 22	George IV. died, 1830.		11 21	4 50	11 54
27	Mo	4 44	7 20	3	23 20	Victoria crowned, 1838.		11 58	5 42	morn.
28	Tu	4 44	7 20	3	23 17	Moon in Perigee Rain		morn.	6 33	0 48
29	We	4 45	7 20	3	23 14	♂ ♀ ☾. H. Clay d. '51		0 36	7 24	1 46
30	Th	4 45	7 20	4	23 11	Cawnpore Massacre, 1854.		1 13	8 17	2 47

JUNE..Apply ORCHILLA GUANO this month. It contains no acid to burn in dry weather. Use "NATIONAL" for Tobacco. It 'yellows' it well on the hill. See 3rd page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, fair; 5, 6, 7, 8, 9, 10, 11, 12, fair; 13, 14, 15, 16, 17, 18, 19, 20, rainy; 21, 22, 23, 24, 25, 26, 27, rain or cloudy; 28, 29, 30, rain.

—Eclipse of the son—A baby daughter.

—Life is the preface to the book of eternity.

—Why was Eve like Sunday? She was the first of the weak.

—What is the difference between a butcher and a young lady? The former kills to dress, while the latter dresses to kill.

—“You seem to have plenty of business here,” said a drummer to Miss Fitz, the dressmaker. “There’s a heap more bustle than business,” was the lady’s reply.

—“And are you glad to see me my little man!” asked the bishop of Bobby.

“Yes,” replied Bobby.

“And why are you glad to see me?”

“Because it’s only when you come that we have anything for dinner worth eating.”

—“George,” said a girl to her brother, “you can do me a great favor at the party to-night if you will.” “What is it?” demanded the brother. “I am to wear my new kid shoes and striped stockings, and if you will just sing out ‘rats’ I will do as much for you some day.”

To Drench a Horse.

Mix the medicine to be given with a small quantity of meal and make a small, elongate ball, open the horse’s mouth, seize the tongue with the left hand (or use a bailing iron,) take the ball between the index and middle finger of the right hand and deposit it well back on the tongue, leave the animal to swallow it.

☞ *Every Farmer should take a good agricultural journal. The North Carolina Farmer, published at Raleigh by Jas. H. Enniss, Esq., fills the bill. It is in all respects a splendid paper, and every issue contains much useful and valuable information, worth ten fold its price of annual subscription.—Goldsboro Messenger.*



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets, thin out the latter planted, sow Tomato for a succession, sow Beets and Carrots, transplant Cabbages, Celery and Cucumber; Melons and Squashes may be planted for a succession, also Corn, as herbs comes into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

ICE COLD DRINKS at Peseud’s Old Drug Store.

Farm Notes.

Have an object to look ahead to, if it is only to see how fat you can get one sheep.

There is more solid nutriment in whole wheat, as a feed for poultry than in any other cereal, weight for weight.

Harness should never be kept in the stable, manure is constantly generating large quantities of ammonia.

Heavy clay soil appears to require the alternate freezing and thawings of winter to pulverize.

The importance of a thorough disintegration of the soil in growing corn cannot well be over-estimated. It is the keystone of success.

The offspring of two animals will inherit the characteristics of both ancestors, those of the strongest parent predominating.

The true art of hay-making consists in curing grass up to the point at which it will do to put into the barn, and no more.

The economy of planting hillsides and other lands not easy of cultivation to orchard or timber trees is being more and more appreciated every year by eastern farmers.

Pastures that have become so thoroughly run out and overrun by briars and bushes as not to be worth fencing for cattle may be given over to the sheep with advantage.

The best fertilizer for grass lands is potash, and the next best is lime. A mixture of wood ashes and lime answers, but the cheapest mode is the use of the commercial sulphate of potash (kainit.)

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 7th Month. **JULY, 1887.** 31 Days.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	5	3	20 a. m.	New Moon	20	3	36 p. m.
Last Quarter	13	1	43 a. m.	First Quarter	27	9	16 a. m.

Day of Mo.	Day of Wk	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination,	ASPECTS OF PLANETS, &C.		Moon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	F.	4 45	7 20	4 23	7	Battle of Gettysburg, '63.			1 51	9 10	3 50
2	S.	4 46	7 20	4 23	2	Sun in Apogee.			2 33	10 5	4 47

27 Fourth Sunday after Trinity. Day's Length 14h 33m.

3	B.	4 47	7 20	4 22	58	DOG DAYS BEGIN.			3 20	11 0	5 45
4	Mo	4 47	7 20	4 22	53	INDEPENDENCE DAY.			4 11	11 55	6 36
5	Tu	4 48	7 19	4 22	47	<i>Cold and showers.</i>			rises.	morn.	7 21
6	We	4 48	7 19	4 22	41	T. Moore behead 1535			8 26	0 49	8 5
7	Th.	4 49	7 19	5 22	35	Sheridan died, 1816.			9 7	1 41	8 54
8	Fr.	4 50	7 19	5 22	28	Battle of Pultowa, 1709.			9 45	2 30	9 36
9	Sa.	4 50	7 19	5 22	21	Gen. Taylor died, 1850.			10 16	3 16	10 19

28. Fifth Sunday after Trinity. Day's Length 14h. 27m.

10	B.	4 51	7 18	5 22	14	Gibraltar captured, 1803.			10 49	4 0	11 2
11	Mo	4 52	7 18	5 22	6	Hamilton shot 1804.			11 20	4 43	11 46
12	Tu.	4 52	7 18	5 21	58	Moon in Apogee.			11 49	5 25	0 31
13	We	4 53	7 17	5 21	49	<i>Fair.</i>			morn.	6 7	1 16
14	Th.	4 53	7 17	6 21	40	Chicago Fire, 1873.			0 19	6 50	2 7
15	Fr.	4 54	7 16	6 21	31	Napo. Bonaparte cap. '15.			0 51	7 34	2 57
16	Sa.	4 55	7 16	6 21	21	Hegira com. 622.			1 28	8 21	3 54

29. Sixth Sunday after Trinity. Day's Length 14h. 20m.

17	B.	4 55	7 15	6 21	11	J. J. Astor born, 1763.			2 8	9 11	4 48
18	Mo	4 56	7 15	6 21	1	6 ♀ ♀. Bat. Warsaw, 1655			2 53	10 41	5 44
19	Tu	4 57	7 14	6 20	50	Battle Winchester, 1864.			3 56	10 59	6 35
20	We	4 57	7 13	6 20	39	<i>Changeable.</i>			sets.	11 56	7 22
21	Th.	4 58	7 13	6 20	28	6 ♀ ♀.			7 55	0 53	8 9
22	Fr.	4 59	7 12	6 20	16	Battle of Falkirk, 1298.			8 41	1 49	8 58
23	Sa.	5 00	7 12	6 20	4	6 ♀ ♀.			9 20	2 44	9 50

30 Seventh Sunday After Trinity. Day's Length 14h. 11m.

24	B.	5 00	7 11	6 19	51	Moon in Perigee.			10 00	3 38	10 41
25	Mo	5 1	7 11	6 19	38	Sp. Armada def, 1588.			10 37	4 30	11 33
26	Tu.	5 2	7 10	6 19	25	6 ♀ ♀.			11 13	5 22	morn.
27	We	5 3	7 9	6 19	12	<i>Changeable.</i>			11 52	6 14	0 28
28	Th.	5 3	7 8	6 18	58	Robespierre beha 1794			morn.	7 6	1 23
29	Fr.	5 4	7 7	6 18	44	Wilberforce died, 1833.			0 33	8 0	2 23
30	Sa.	5 5	7 6	6 18	30	Wm. Penn died, 1718.			1 16	8 54	3 28

31 Eighth Sunday after Trinity. Day's Length 14h. 0m.

31	B.	5 6	7 6	6 18	15	Andrew Johnson d. 1875			2 4	9 48	4 31
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JULY..Apply ORCHILLA GUANO this Month. It keeps CORN and COTTON green in dry weather. NO ACIDS. The chemists and farmers endorse it. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, rain; 5, 6, 7, 8, 9, 10, 11, 12, cold and showers; 13, 14, 15, 16, 17, 18, 19, fair; 20, 21, 22, 23, 24, 25, 26, 27, changeable; 28, 29, 30, 31, changeable.

—Sure way to turn people's heads—
 Go late to church.

—In the report of a down East Agricultural Fair occurs the following: "Best bed comforter"—Miss Mary Hall.

—What is the difference between hope and desire? Desire is a tree in leaf, hope is a tree in flower, and enjoyment is a tree in fruit.

—"What do they always put D. C. after Washington for!" asked Mrs. Quilp.

"Why, my dear don't you know that Washington was the daddy of his country?"

—"How do you like Miss Lilli White?" asked Brown of Fogg, who had just waltzed with the lady; "don't you admire her conversation?" "Yes," replied Fogg, "she talks well enough, but between you and me," brushing his whitened coat sleeve, "she's a little floury."

—A young doctor, having just bought a practice in the suburbs, was waited on by a gentleman unexceptionally clad. "Doctor," said the visitor, "would it be agreeable to you to renew the agreement your predecessor made with me? I gave so much for every customer he sent me." "Ah, you are the chemist?" "No, I am the undertaker."

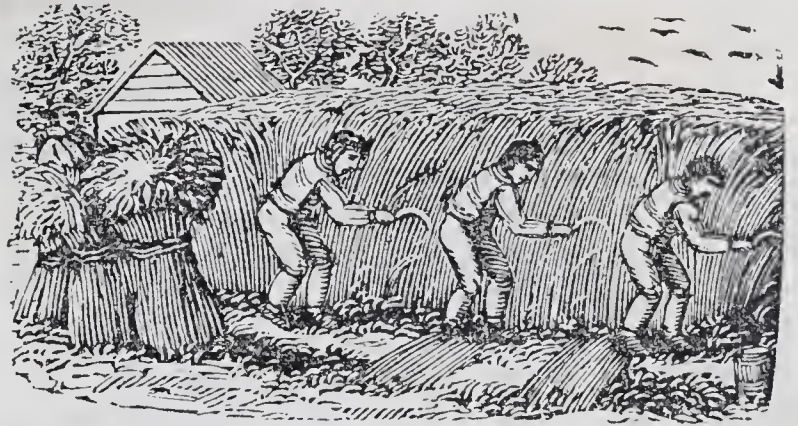
Cash or Credit.

The following table showing the average cash and credit prices charged farmers for corn purchased May 1st, for the past six years, is taken from the several May Crop Reports of Georgia for those year respectively:

1886,	cash,	67 cents,	credit,	92 cents,
1885,	cash,	74 cents,	credit,	98 cents.
1884,	cash,	72 cents,	credit,	95 cents,
1883,	cash,	72 cents,	credit,	95 cents,
1882,	cash,	\$1.13	credit,	\$1.38
1881,	cash,	89 cents.	credit,	\$1.12.

We mean business when we say we want an agent male or female, in every neighborhood for the N. C. FARMER. Liberal Pay. Address JAS. H. ENNISS, Publisher, Raleigh, N. C.

How to get the BEST GARDEN SEED you ever had in your life. See page 50



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli, sow Carrots and Parsnips if needed, sow Endive for early crop, a few Turnips may be sown, transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant. Cucumbers for pickles, plant Beans; sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, sweet Majoram, Thyme, winter Savory. Cut herbs for winter use as they come into flower.

Don't FAIL to go to Pescud's Drug Store to-day.

Farm Notes.

On very rich land lucerne is the best for soiling.

If too much corn is fed to a horse he will become hot, fat and slow.

The best orchardists agree that the orchard should be cultivated and cropped occasionally.

There is no crop that the farmer puts into the ground that pays better than the turnip.

Farmers who contemplate sowing grass seed over the wheat should, endeavor to first harrow the field before sowing the seed.

Aside from the looks of the thing; dead limbs on fruit or other trees should be promptly removed,

Any land that will bear clover can be made rich. It is not wise, however, to put a field in clover and then keep it pastured down closely.

Investigations have almost invariably proved that cattle plagues have their origin in filth and lack of care, either in the stables or pastures.

In experiments to determine the proper amount of seed wheat per acre it was shown that four pecks was the largest amount of seed that could be profitably used.

When eggs are being saved for hatching, they must be turned over every day. This is to prevent the yolk from settling to one side and adhering to the shell.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 5th Month. AUGUST, 1887. 31 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	3 3 26 p. m.	New Moon	19 0 24 a. m.
Last Quarter	11 6 22 p. m.	First Quarter	25 3 7 p. m.

Day of M	Day of W'k	Sun Rises.	Sun Sets.	Sun Shov.	Sun's Decli- nation.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	Mo	5 0 7	4 6 18	0	0	Battle of the Nile, 1798.		2 56	10 41	5 28
2	Tu	5 7 7	3 6 17	45		Napoleon Consul, 1802.		3 51	11 33	6 21
3	W	5 8 7	3 6 17	29		Moon Eclips. invis. at Raleigh. <i>Changeable.</i>		rises.	morn.	7 3
4	Th	5 9 7	2 6 17	13		First Cable Message, 1858		7 43	0 23	7 44
5	Fr.	5 10 7	1 6 16	57		Ben. Johnson died, 1637.		8 16	1 10	8 26
6	S	5 11 7	1 6 16	41				8 48	1 55	9 4

32. Ninth Sunday after Trinity. Day's Length 13h. 49m.

7	B.	5 11 7	0 6 16	24		War Departm't estab 1789		9 19	2 38	9 44
8	Mo	5 12 6	58 5 16	7		Moon in Apogee.		9 49	3 21	10 24
9	Tu.	5 13 6	56 5 15	50		Battle of Stonington, 1814		10 17	4 3	11 5
10	We	5 13 6	55 5 15	32		DOG DAYS END.		10 49	4 45	11 49
11	Th.	5 14 6	54 5 15	15		<i>Fair.</i>		11 24	5 28	0 34
12	Fr.	5 15 6	53 5 14	57		Forbish Str. disc. 1576		morn.	6 13	1 22
13	Sa.	5 16 6	52 5 14	38		Specie Paym't resumed '38		0 1	7 1	2 18

33. Tenth Sunday after Trinity. Day's Length 13h. 34m.

14	B.	5 17 6	51 4 14	20		Admiral Farragut d. 1870		0 44	7 51	3 19
15	Mo	5 18 6	50 4 14	1		Napol'n. Bonaparte b 1769		1 32	8 45	4 22
16	Tu.	5 19 6	49 4 13	42		♄ ♃ ♄.		2 24	9 40	5 19
17	We	5 19 6	48 4 13	23		♄ ♃ ♄. Fred. Great d. 1786		3 25	10 38	6 18
18	Th	5 20 6	46 4 13	4		First Steamboat, 1807.		4 31	11 35	7 5
19	Fr.	5 21 6	45 3 12	44		Sun eclipsed invis. at Raleigh. <i>Fair.</i>		sets.	0 32	7 53
20	Sa.	5 21 6	44 3 12	25				7 56	1 28	8 41

34. Eleventh Sunday after Trinity. Day's Length 13h. 21m.

21	B.	5 22 6	43 3 12	5		♄ ♀ ♄ LaFayette cap 1792		8 41	2 22	9 28
22	Mo	5 23 6	42 3 11	45		Boshworth Field, 1485.		9 13	3 16	10 19
23	Tu.	5 24 6	40 2 11	24		♄ ♃ ♄.		9 52	4 9	11 11
24	We	5 25 6	39 2 11	4		Washington burned, 1814.		10 33	5 2	morn.
25	Th.	5 26 6	38 2 10	43		<i>Changeable.</i>		11 16	5 56	0 6
26	Fr.	5 26 6	36 2 10	22		Battle of Crecy, 1346		morn.	6 50	1 5
27	Sa.	5 27 6	35 1 10	1		Battle of Long Island 1776		0 2	7 44	2 7

35. Twelfth Sunday after Trinity. Day's Length 13h. 5m.

28	B.	5 28 6	33 1 9	40		Goethe born, 1749.		0 52	8 37	3 7
29	Mo	5 28 6	32 1 9	19		John Locke born. 1632.		1 46	9 29	4 10
30	Tu	5 29 6	31 0 8	57		Semmes died, 1877.		2 39	10 18	5 8
31	We	5 30 6	30 0 8	36		John Bunyan died. 1688		3 37	11 6	5 58

AUGUST..Apply ORCHILLA GUANO this month for WHEAT, on your fallow land. Sow broad-
 east. Plow under or break and harrow in. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, changeable; 3, 4, 5, 6, 7, 8, 9, 10, changeable; 11, 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, fair; 25, 26, 27, 28, 29, 30, 31, Changeable.

—Something highly prized yet given away—A bride.

—Every good deed is a grain of seed for eternal life.

—Sorrow is a summons to come up higher in Christian character.

—Young Farmer—"Why am I like a railroad director?" "Give it up." Because I've been watering the stock."

—"Yes he said, "before marriage I thought I could live on love. I am now living on my father-in-law."

—"A genuine patriot," said an election orator recently, "Must at all times be ready to die for his country, even though it should cost him his life!" (Thundering applause.)

—"My dear Mrs. Gush, what a lovely husband you have, where did you get such a charming man?"

"We met by the seaside, dear, and when he fondly looked at me it was like a spoonful of Heaven."

—A gentleman who was about to marry a plain girl said to his friend: "It is not for her exterior but her inward beauty that I married her." "Then for goodness sake replied the friend, turn her inside out."

The Cut Worm on Cabbage.

To prevent the ravages of the cut worm take pieces of newspapers six inches square, tear a slit in one side to the centre and insert the plant. Bring the slit edge together, and place a little earth or a pebble in the corners, and the work is done. A platform of paper is formed around the plant, through which the worm cannot penetrate.

☞ *What stronger endorsement can be given than this. "I am willing to pay the subscription of any farmer who fails to be profited by subscribing to the N. C. FARMER."* B. I. HASSEL, Sheriff of Tyrrell county. N. C.



Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach Shallots, and sow cabbage seed to head in November, large York and Early Dwarf and flat Dutch are excellent varieties at this season, sow collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing, Onion sets to stand winter, Carrots sow, Squash sow, Ruta Baga sow. Turnips for table use at intervals, Potatoes plant for winter use, Lettuce drill for heading, sow Lettuce for Autumn use. Radishes, sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

Leave YOUR ORDERS at Pescud's Drug Store.

Farm Notes.

Clover as it lies scattered by the mower will be injured if the dew falls upon it.

Watch your fields and see where the water stands and where to put in drains next fall,

Young chickens hatched during the heat of summer do not thrive as well as the earlier broods.

Cotton-seed meal is one of the cheapest as well as one of the best means of making rich manure.

Pear trees seldom need trimming after they get to bearing, except cutting out dead wood, if there is any.

The best time for plowing under green crops is when they are flowering, as they then decay very rapidly.

The raising of geese is one of the most profitable branches of poultry raising where any one has plenty of water and a good range of grass.

Peas are cheaper feed for pigs than corn. They fatten them very rapidly, although they do not make as solid pork as corn.

The *National Live Stock Journal* suggests that bulls be exercised by working them, which not only renders them serviceable but more useful and gentle.

"The Seed are worth the dollar subscription to the FARMER." See page 50



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon	2 5 58 a. m.	New Moon	17 8 46 a. m.
Last Quarter	10 9 49 a. m.	First Quarter	23 11 50 p. m.

Day of Mo	Day of W ^k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon Rises or sets.	Moon South	Tides at Smithville.
1	Tu.	5 31	6 28	0	8 14	Battle of Sedan, 1870.		4 33	11 52	6 42
2	Fr.	5 32	6 27	0	7 52	Rain.		rises.	morn	7 18
3	Sa.	5 33	6 25	1	7 30	Phiers died, 1877.		7 21	0 35	7 56
36. Thirteenth Sunday after Trinity. Day's Length 12h. 50m.										
4	B.	5 34	6 24	1	7 8	♀ Greatest Hel. Lat. N.		7 50	1 18	8 31
5	Mo.	5 35	6 22	1	6 46	Moon in Apogee.		8 20	2 0	9 9
6	Tu.	5 35	6 21	2	6 24	Lafayette born, 1757.		8 51	2 42	9 48
7	We.	5 36	6 19	2	6 1	♂ Buffon born, 1707.		9 23	3 24	10 27
8	Th.	5 36	6 18	2	5 39	♂ Sebastopol assaulted, 1855		9 58	4 8	11 10
9	Fr.	5 37	6 16	3	5 16	Invasion Canada 1775		10 36	4 54	11 58
10	Sa.	5 38	6 15	3	4 53	♄ ♀ ☾ Superior. Rain		11 21	5 42	0 48
37. Fourteenth Sunday after Trinity. Day's Length 12h. 35m.										
11	B.	5 39	6 14	3	4 30	Battle Brandywine, 1777.		morn.	6 33	1 46
12	Mo.	5 39	6 12	4	4 8	Battle Chapultepec, 1847.		0 12	7 26	2 49
13	Tu.	5 40	6 11	4	3 45	♀ Greatest Hel. Lat. S.		1 8	8 21	3 54
14	We.	5 41	6 10	5	3 22	♄ ♂ ☾. Wellington d. '52.		2 10	9 18	4 57
15	Th.	5 42	6 8	5	2 58	♄ ♀ ♀ Mexico captured '47		3 17	10 14	5 54
16	Fr.	5 43	6 6	5	2 35	Changeable.		4 26	11 11	6 47
17	Sa.	5 44	6 5	6	2 12	♄ ♀ ☾. ♄ ♀ ☾.		sets.	0 7	7 33
38. Fifteenth Sunday after Trinity. Day's Length 12h. 20m.										
18	B.	5 44	6 4	6	1 49	Moon in Perigee.		7 7	1 2	8 18
19	Mo.	5 45	6 2	6	1 26	Pres. Garfield died, 1881.		7 48	1 57	9 6
20	Tu.	5 45	6 1	7	1 2	♄ ♃ ☾.		8 26	2 53	9 57
21	We.	5 46	6 0	7	0 39	Battle Fisher's Hill, 1864.		9 10	3 48	10 50
22	Th.	5 47	5 58	7	0 15	Walter Scott died, 1832.		9 57	4 44	11 47
23	Fr.	5 48	5 56	8	South	AUTUMN COMMENCES.		10 47	5 39	morn.
24	Sa.	5 49	5 54	8	0 31	B. Monterey '46 Fair		11 43	6 33	0 45
39. Sixteenth Sunday after Trinity. Day's Length 12h. 3m.										
25	B.	5 50	5 53	8	0 55	Ethan Allen capt. 1777.		morn.	7 26	1 46
26	Mo.	5 50	5 52	9	1 18	T. Clarkson died, 1846.		0 37	8 16	2 49
27	Tu.	5 51	5 50	9	1 42	Steamer Arctic lost, 1854		1 33	9 4	3 49
28	We.	5 51	5 49	9	2 5	Sir W. Jones born, 1746.		2 30	9 50	4 41
29	Th.	5 52	5 47	10	2 28	Lord Nelson born, 1758.		3 24	10 34	5 30
30	Fr.	5 53	5 46	10	2 52	Whitfield died, 1770.		4 21	11 16	6 14

SEPTEMBER...Apply ORCHILLA GUANO this Month for WHEAT and OATS. The chemists say it has within itself ALL THE ELEMENTS OF THEIR GROWTH. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, 8, 9, rain; 10, 11, 12, 13, 14, 15, 16, cloudy and rain; 17, 18, 19, 20, 21, 22, changeable; 23, 24, 25, 26, 27, 28, 29, 30, fair.

—Our greatest glory is not in never falling, but in rising every time we fall.

—What lovers swear—to be true until death. What husbands swear—unfit for publication.

—A mutual admiration society—A handsome preacher and a congregation of women.

—A lady and a gentleman accidentally touched each other's feet under the table. "Secret telegraphy," said he, "Communion of souls," said she.

"You do get your daughters up most beautifully, Mrs. Hebe." "Yes; that is art." "And you get them into society so early." "That is mart." "And you find rich husbands for them." "That is smart."

—Young lady—"O: I am so glad you like birds; which kind do you admire most?" Old gentleman—"Well I think a goose, with plenty of stuffing, is about as nice as any."

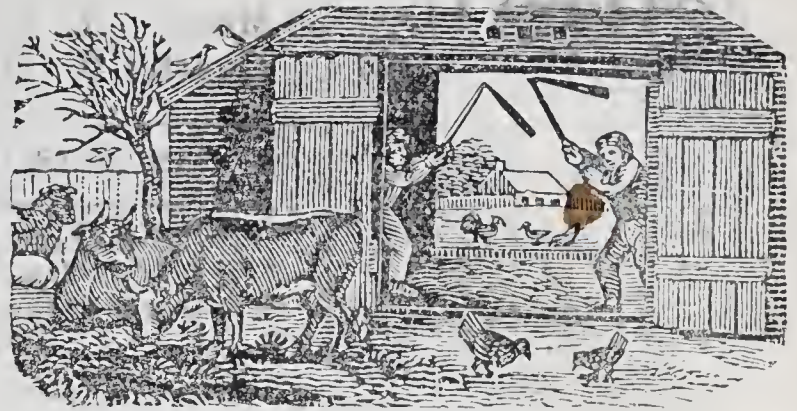
—A very innocent young lady paid a visit to a lady friend who, a few days before, had presented her good man a son. She had, of course, to see the baby. After looking hard at the little stranger some time, she remarked; "Dear me, Maggie, how sunburnt it is."

Cure for Corns.

The "Scientific American," a reliable paper, gives the following recipe as a sure cure for corns. As the remedy is very simple, if any of our readers are afflicted with corns, it would probably be well for them to give it a trial. Take one-fourth cup of strong vinegar, crumble into it some bread. Let it stand half an hour, or until it softens into a good poultice. Then apply on retiring at night. In the morning the soreness will be gone, and the corn can be picked out.

Every subscriber to the NORTH CAROLINA FARMER gets a dozen papers of Buist's Garden seed assorted as may be wanted.

To beat all your neighbors get our Premium Seed. See page 50.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines, and stick as they advance, it is not too late to plant Beans, transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead Savoy Cabbage seed to come up early in the spring, and to secure a good supply sow liberally; transplant Cauliflower and Brocoli, sow Turnip. Potatoes planted last month will require culture. Onions may be sown for a general crop, if buttons to plant are not on hand, Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

Plant Buist's Seed and buy fresh SEED at Pescud's

Farm Notes.

Storing farm products for higher prices is not always the best method.

The farmers of the State should yearly meet in convention and determine what legislation is needed to advance agriculture.

Where one is raising stock, grain, cotton and hay, there will be always something to fall back upon.

The best fertilizer for turnips is superphosphate; but the addition of a proportion of guano and potash in some shape will be beneficial.

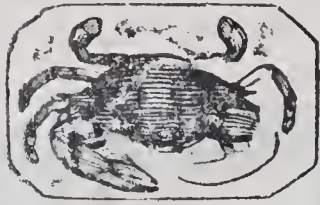
If farmers associated more intimately they would soon find out the political power placed in their hands, but which they do not know how to use for their own protection.

Fowls as well as other animals require a certain amount of coarse and refused matter to keep them free from constipation, indigestion and other kindred complaint.

Cream should be allowed forty-eight hours on an average during which to ripen, and thirty-six hours is sufficient for it to set before being gathered.

When a field or garden spot receives suitable cultivation, and yet fails to be reasonably productive, it is evident that some important element of plant food is lacking.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Full Moon	1	10	33 p. m.	New Moon	16	5	21 p. m.
Last Quarter	9	11	43 p. m.	First Quarter	23	0	32 p. m.

Day of Mo	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon rises or sets.	Moon South.	Tides at Smithville.
1	Sa.	5 54	6 44	10	3 15	Fulton's F. Trip '07 Fair		rises.	11 5	6 46
40. Seventeenth Sunday after Trinity. Day's Length 11h. 48m.										
2	B.	5 55	5 43	11	3 38	First R. R. in U. S. 1833.		6 22	morn.	7 24
3	Mo	5 56	5 41	11	4 2	Samuel Adams died, 1803		6 53	0 40	8 1
4	Tu	5 57	5 40	11	4 25	Battle Germantown, 1777		7 23	1 22	8 35
5	We	5 58	5 39	12	4 48	♂ In Aphelion.		7 57	2 6	9 15
6	Th.	5 59	5 38	12	5 11	Jenny Linn born, 1821.		8 34	2 51	9 55
7	Fr.	5 59	5 36	12	5 34	Edgar A. Poe died, 1849		9 16	3 37	10 40
8	Sa.	6 0	5 35	12	5 57	Henry Fielding died, 1754		10 4	4 26	11 29
41. Eighteenth Sunday after Trinity. Day's Length 11h. 33m.										
9	B.	6 1	5 34	13	6 20	Chicago Fire '71 Fair		10 56	5 18	0 24
10	Mo	6 2	5 32	13	6 43	Battle Leipsic, 1813.		11 53	6 10	1 19
11	Tu.	6 3	5 30	13	7 5	♂ ♀ C. Bahama dis, 1492.		morn	7 4	2 21
12	We	6 4	5 29	13	7 28	♀ Stationary.		0 57	7 59	3 26
13	Th.	6 5	5 28	14	7 50	♂ ♀ C. Canova died, 1822		2 2	8 54	4 31
14	Fr.	6 6	5 27	14	8 13	♂ ♀ ♃. ♀ ♀ C.		3 12	9 49	5 28
15	Sa.	6 7	5 25	14	8 35	Battle of Jena, 1806.		4 21	10 44	6 24
42. Nineteenth Sunday after Trinity. Day's Length 11h. 16m.										
16	B.	6 8	5 24	14	8 57	Kosciusko d. '17 Fair		sets.	11 40	7 10
17	Mo	6 9	5 23	15	9 19	♂ ♃ C.		6 19	0 36	8 2
18	Tu	6 9	5 21	15	9 41	♂ ♀ C.		7 1	1 33	8 46
19	We	6 10	5 19	15	10 3	Battle Cedar Creek, 1864.		7 49	2 31	9 37
20	Th	6 11	5 18	15	10 25	Battle White Plains, 1876		8 39	3 28	10 31
21	Fr.	6 12	5 17	15	10 46	Battle of Traftaigar, 1805.		9 32	4 25	11 25
22	Sa.	6 13	5 16	15	11 7	Nana Sahib captured 1874		10 28	5 20	morn.
43. Twentieth Sunday after Trinity. Day's Length 11h. 1m.										
23	B.	6 14	5 15	16	11 28	T. Gautier d. '72 Fair		11 24	6 12	0 26
24	Mo	6 15	5 14	16	11 49	Daniel Webster d. '52		morn.	7 1	1 21
25	Tu	6 16	5 12	16	12 10	Battle of Balaklava, 1854.		0 22	7 48	2 18
26	We	6 16	5 11	16	12 31	Tr. Fontainebleau, 1807.		1 18	8 32	3 16
27	Th	6 17	5 10	16	12 51	Cuba discovered, 1492.		2 17	9 15	4 5
28	Fr.	6 18	5 9	16	13 11	♀ Greatest brilliancy.		3 9	9 57	4 52
29	Sa.	6 19	5 8	16	13 31	John Leach died, 1864.		4 4	10 39	5 37
44. Twenty-First Sunday after Trinity. Day's Length 10h. 45m.										
30	B.	6 21	5 6	16	13 51	Gov. Andrew died, 1867.		5 00	11 21	6 19
31	Mo	6 22	5 5	16	14 11	Gen. Hooker d, 1879, Fair		rises.	morn	6 51

OCTOBER.. Apply ORCHILLA GUANO this month. It has no superior for WHEAT and OATS. for GRASS it has no equal. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, 8, fair; 9, 10, 11, 12, 13, 14, 15, fair; 16, 17, 18, 19, 20, 21, 22, fair; 23, 24, 25, 26, 27, fair; 28, 29, 30, 31, fair.

---The agricultural fair-- The farmer's daughter.

---To set on fire the dwelling of an immortal soul with alcohol is a great crime.

---Why are umbrellas like good Catholics? They keep *lent* so well.

---Teacher---"Name the most dangerous straits."

Student---"Whisky straights."

---A little boy in school, while engaged in defining words, made a mistake that was not a mistake. He said; "A demagogue is a vessel that holds beer, wine, gin, whisky, or any other kind of intoxicating liquor.

---A Baptist minister was once asked how it was that he consented to the marriage of his daughter to a Presbyterian?" "Well, my dear friend," he replied "as far as I have been able to discover, Cupid never studied theology."

---Won't you play us something, Miss Hammerandbang?" asked Fogg. "I should like to ever so much," she said, looking at her watch; "but really I have no time." "So I have heard," replied Fogg; but we will overlook that you know."

Phosphoric and Mineral Manures.

As good a way as any to utilize bone dust and other similar fertilizers, and have it prepared for immediate plant food, is to mix it with barn-yard manure. Heat is soon generated and decomposition both of the bone dust and the manure takes place. Barn-yard manure generally lacks phosphoric acid, while bones contain a large quantity. A ton of pure bone dust contains as much nitrogen as eight and a half tons of fresh stable manure of an average quality.

It has been a part of our business for several years past to examine a half dozen or more agricultural journals in America, and we know whereof we assert when we say the **NORTH CAROLINA FARMER** is excelled by none.--Hyperion. Chesterfield county, S. C.

"The best GARDEN I ever had in



Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Brocoli. Turnips hoe. Onions sown last month will be ready to transplant, small Bulb Onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress, Strawberries transplant, take up potatoes and other roots, secure them from wet and frost, collect pumpkins and winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

Farmers supplied at Lowest rates at Pescud's.

Farm Notes.

Mange in a horse corresponds with itch in the human subject and is due to the presence of a parasitic insect.

Farmers should remember that it costs much more to get stock up when they are once run down than it does to keep them up if attended to.

The turnip crop is one of the most important in our system of farm rotation, but it is one that is more generally neglected than any other.

The careful poulterer will before winter sets in prepare and store away cabbage, turnips, rowen, onions, and potatoes for his fowls. Fowls must have a variety of food in winter to make them profitable.

We can trace to the successful or unsuccessful cultivation of the earth, all that tends to make a nation either prosperous and happy or miserable and degraded.

It is customary to save cotton seed from the second picking or middle crop. This is well because both the first and last crop of bolls are liable to be defective—the seed not being perfectly matured.

When a sandy soil is lacking in vegetable matter it can be supplied by sowing the land to buckwheat, and at the right time ploughing it under that it may decay. This may be repeated twice in a single season.

my life from your seed." See page 50.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 11th Month. NOVEMBER, 1887. 30 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quarter	8 11 48 a. m.	First Quarter	22 5 29 a. m.
New Moon	15 2 54 a. m.	Full Moon	30 10 6 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
1	Tu.	6 22 5	4 16 14	16 14	30	ALL SAINTS DAY.		5 58	0 4	7 30
2	We	6 23 5	4 16 14	16 14	49	Erie Canal began, 1825.		6 35	0 49	8 5
3	Th.	6 24 5	3 16 15	16 15	8	St. Johns Captured, 1775.		7 15	1 35	8 48
4	Fr.	6 25 5	2 16 15	16 15	26	Gunp. Plot discove'd 1605		8 1	2 24	9 30
5	Sa.	6 26 5	1 16 15	16 15	45	Guy Fawkes Day.		8 52	3 14	10 18

45. Twenty-Second Sunday after Trinity. Day's Length 10h. 33m.

6	B.	6 27 5	0 16 16	16 16	3	♄ Stationary.		9 47	4 6	11 8
7	Mo	6 28 4	59 16 16	16 16	21	♂ ♃ ♄.		10 47	4 5	0 2
8	Tu.	6 28 4	58 16 16	16 16	38	♂ ♃ ♄. Cold & High W.		11 48	5 51	1 0
9	We	6 29 4	57 16 16	16 16	55	♁ Gr. fire in Boston, 72		morn.	6 44	1 57
10	Th.	6 30 4	56 16 17	16 17	12	♂ ♃ ♄. Centennial end. '76		0 53	7 37	3 00
11	Fr.	6 32 4	55 16 17	16 17	29	♂ ♃ ♄. Luther born, 1483		2 00	8 30	4 3
12	Sa.	6 33 4	55 16 17	16 17	45	Panic in England, 1857.		3 9	9 23	5 2

46. Twenty-Third Sunday after Trinity. Day's Length 10h. 20m.

13	B.	6 34 4	54 16 18	16 18	2	Moon in Perigee.		4 20	10 18	5 58
14	Mo	6 35 4	53 15 18	16 18	17	♂ ♃ ♄. Herschel b. 1738.		5 30	11 14	6 40
15	Tu.	6 36 4	53 15 18	16 18	33	♂ ♃ ♄ Cold & Showers		Sets.	0 11	7 37
16	We	6 37 4	52 15 18	16 18	48	♁ Ft. Mifflin taken, 1777		6 23	1 10	8 26
17	Th.	6 38 4	51 15 19	16 19	3	♂ ♃ ♄. Inferior.		7 17	2 9	9 18
18	Fr.	6 39 4	51 15 19	16 19	17	♃ Stationary.		8 14	3 7	10 11
19	Sa.	6 40 4	50 15 19	16 19	31	Garfield born, 1831.		9 13	4 3	11 5

47. Twenty-Fourth Sunday after Trinity. Day's Length 10h. 9m.

20	B.	6 41 4	50 14 19	16 19	45	♃ In Perihelion.		10 12	4 55	11 59
21	Mo	6 42 4	49 14 19	16 19	58	♂ Greatest Hel. Lat. N.		11 9	5 43	morn.
22	Tu.	6 43 4	49 14 20	16 20	11	♂ ♃ ♄ Rain		morn.	6 29	0 49
23	We	6 44 4	49 13 20	16 20	24	♁ Bat. Chattanooga, '63		0 8	7 13	1 42
24	Th.	6 45 4	48 13 20	16 20	36	Zach. Taylor born, 1784.		1 3	7 55	2 30
25	Fr.	6 46 4	47 13 20	16 20	48	Madame Grier died, 1860.		1 58	8 37	3 23
26	Sa.	6 47 4	47 13 20	16 20	59	Moon in Apogee.		2 53	9 19	4 10

48. Advent Sunday. Day's Length 9h. 58m.

27	B.	6 48 4	4 12 21	16 21	11	First Steam Press, 1814.		3 46	10 1	4 58
28	Mo	6 49 4	46 12 21	16 21	21	Washington Irving d, '59		4 42	10 45	5 41
29	Tu.	6 50 4	46 12 21	16 21	32	♁ Horace Greeley d. '72		5 39	11 32	6 23
30	We	6 51 4	46 11 21	16 21	41	♁ Cold and high wind.		rises.	morn.	7 2

NOVEMBER..Apply ORCHILLA GUANO this month for GRASS. It will make GRASS where none ever grew before. IT NEVER FAILS. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, changeable; 8, 9, 10, 11, 12, 13, 14, cold and showers and high winds; 15, 16, 17, 18, 19, 20, 21, cold and showers; 22, 23, 24, 25, 26, 27, 28, 29, rain; 30 cold and high winds.

—Promising men of the country—those who never pay nothing.

—To serve our country brings honor, but to serve God brings life everlasting.

—When is woman like a sparrow? When she's in earnest (in her nest.)

—“But Henry has talent, “father.” “Mabe, child; but you can't live on that without a little bacon mixed with it.”

—“Ah, Mr. Hebbleton, I hear that you have been called to the ministry.” “Well, I can hardly term it a call. They only offer me five hundred a year. Sort of a whisper, you understand.

—“What do those letters stand for?” asked a curious wife of her husband, as she looked at his Masonic seal. “Well, really, my love,” he replied, encouragingly; “I presume it is because they can't sit down.” She postponed further questioning.

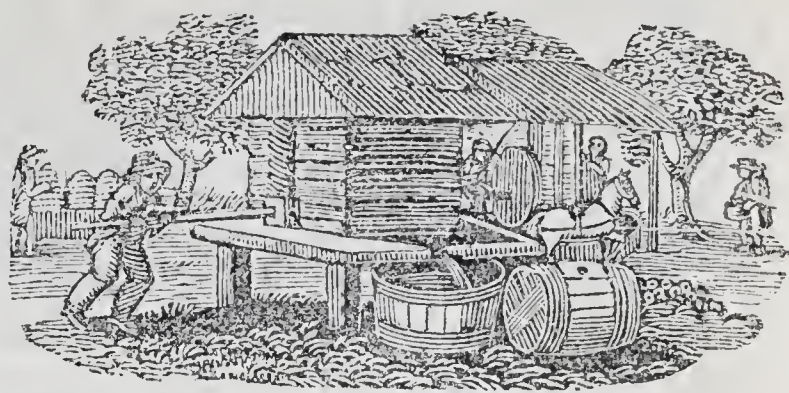
—“What a murderous looking villian the prisoner is!” Whispered an old lady in a court-room to her husband, “I'd be afraid to get near him.” “Sh!” warned her husband, “that aint the prisoner. He ain't been brought in yet.” “It ain't! Who is it then?” “Its the judge.”

The Best Clover Mixture For One Acre.

Mr. B. P. Williamson of Wake Co. furnishes the following to the *Raleigh News and Observer*:

“Prepare the land thoroughly by ploughing and harrowing repeatedly until the surface is friable and mellow. Sow down 500 pounds of high grade ammoniated guano and harrow it in. When so prepared sow upon it ten pounds of tall meadow oat-grass seed, ten pounds of red top seed, five pounds of blue grass seed, and brush in. Sow in September or February.

THE N. C. FARMER: *We know of Nothing better of its class in the whole South than this magazine, and it ought to have 25,000 subscribers among the farmers of North Carolina*—Fayetteville OBSERVER AND GAZETTE.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the Cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery, spring is generally a better time for transplanting evergreens.

Jno. S. Pescud 118, Fayetteville St, Raleigh, N. C.

A farmer drove into town with a large load of corn and a small crock of butter.—He sold the corn for \$3, and the butter for the same amount. One was raw material and the other finished product.

If farmers were in the habit of co-operating with each other in their ordinary operations they would soon more clearly see the political situation and see that their rights were respected.

There ought to be a good garden on every well kept farm. It is a useful appendage and should be well located, convenient to the house and receive as much attention as any other part of the farm.

It is not all of good farming to make money; keeping up or rather steadily increasing the fertility of the farm, is always an item to be taken into consideration in summing up the farm profits.

The best remedy yet discovered for hog cholera is carbolic acid. A farmer writes that with this remedy he does not fear hog cholera at all. We have before recommended it and it is strange our farmers will prefer to let their hogs die than use it.

By all experiments that have been made, it is pretty well determined that the greater the supply of humus in the soil, and the more favorable its external condition, the greater the effect produced by the application of special fertilizers.

Where to get the BEST PREMIUM GARDEN SEED, See page 50.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 12th Month. **DECEMBER, 1887.** 31 Days.



MOON'S PHASES.

		D. H. M.		D. H. M.			
	Last Quarter	7 9 56	p. m.		First Quarter	22 1 47	a. m.
	New Moon	14 2 7	p. m.		Full Moon	30 3 0	a. m.

Day of Mo	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon	Light of the Moon				
1	Th.	6 51	4 46	11 21	51	John Brown hung, 1852.			5 57	0 20	7 41
2	Fr.	6 52	4 46	10 22	0	♀ Greatest elong W.			6 47	1 10	8 26
3	Sa.	6 53	4 46	10 22	8	Illinois admitted, 1818.			7 41	2 2	9 11
49. Second Sunday in Advent. Day's Length 9h 52m.											
4	B.	6 54	4 46	10 22	17	Richelieu died, 1642.			8 38	2 55	9 59
5	Mo	6 55	4 46	9 22	24	♂ ♃. Mozart died, 1792			9 41	3 48	10 50
6	Tu	6 56	4 46	9 22	32	♀ Greatest elong. W.			10 44	4 40	11 43
7	We	6 56	4 46	8 22	39	Rain and Snow.			11 50	5 32	0 38
8	Th.	6 57	4 46	8 22	45	♂ ♃.			morn.	6 23	1 36
9	Fr.	6 58	4 46	7 22	51	John Milton born, 1608.			0 55	7 14	2 31
10	Sa.	6 59	4 46	7 22	57	Alex. Dumas died, 1870.			2 2	8 6	3 34
50. Third Sunday in Advent. Day's Length 9h. 46m.											
11	B.	7 0	4 46	7 23	2	♂ ♀ ♃. James II fled 1688			3 11	8 59	4 36
12	Mo	7 1	4 47	6 23	6	Moon in Perigee.			4 20	9 54	5 34
13	Tu	7 2	4 47	6 23	10	♂ ♀ ♃.			5 29	10 52	6 28
14	We	7 2	4 47	5 23	14	HALCYON DAYS BE-			sets.	11 50	7 16
15	Th.	7 3	4 47	5 23	17	GIN. Last 14 days.			5 55	0 49	8 5
16	Fr.	7 4	4 48	4 23	20	Boston Tea Party, 1773.			6 56	1 47	8 56
17	Sa.	7 4	4 48	4 23	23	Beethoven born, 1770.			7 55	2 42	9 48
51 Fourth Sunday in Advent. Day's Length 9h, 44m.											
18	B.	7 5	4 49	3 23	24	Am'n. Slavery abol'd, '65			8 55	3 34	10 37
19	Mo	7 6	4 49	3 23	26	Henry II. crowned, 1154			9 55	4 22	11 25
20	Tu	7 7	4 49	2 23	27	So. Carolina seceded, 1860			10 53	5 8	morn.
21	We	7 7	4 50	2 23	27	WINTER COMMENCES.			11 47	5 51	0 12
22	Th.	7 8	4 50	1 23	27	Frosty.			morn,	6 33	1 00
23	Fr.	7 8	4 51	1 23	27	Moon in Apogee.			0 43	7 15	1 46
24	Sa.	7 9	4 51	0 23	26	Thackeray died, 1863.			1 37	7 57	2 35
52. Christmas. Day's Length 9h. 43m.											
25	B.	7 9	4 52	11 23	24	CHRISTMAS DAY.			2 30	8 40	3 26
26	Mo	7 9	4 53	11 23	22	♂ In Aphelion.			3 26	9 25	4 13
27	Tu	7 10	4 53	1 23	20	Sir. F. Drake died, 1595,			4 23	10 13	5 4
28	We	7 10	4 54	2 23	17	Lord Macaulay died, 1859			5 21	11 3	5 53
29	Th	7 10	4 54	2 23	14	Gladstone born, 1809.			6 17	11 55	6 39
30	Fr.	7 11	4 55	3 23	10	Snow and Stormy.			rises,	morn.	7 21
31	Sa.	7 11	4 56	3 23	6	Bat. of Quebec, 1775			6 29	0 49	8 5

DECEMBER..Apply ORCHILLA GUANO this month. IT WILL MAKE YOUR LAND RICH. RICH LAND WILL MAKE ANY CROP. See third page of cover.

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, cold and high winds; 7, 8, 9, 10, 11, 12, 13, rain and snow; 14, 15, 16, 17, 18, 19, 20, 21, fair and mild; 22, 23, 24, 25, 26, 27, 28, 29, frosty and cold; 30, 31, fair.

—Bad news—Pneumonia and neuralgia.

—The innocense of the intention abates nothing of the mischief of the example.

—What class of women are apt to give tone to society?—belles.

“Madame,” said a gentleman, offering a rose to a lady. “allow me to present you to one of your sisters.”

—“Sambo,” said a darky revivalist to a colored convert, “why didn't you tell your boss to lay up treasures in Heaven?” What de use of him lay up treasure dar, boss, he'd neber see 'um again.”

—“My hair is eighteen years older than my whiskers,” said a lawyer, “and I can not understand why my whiskers should turn gray first.” “Because you have worked so much more with your jaws than your brains.”

—“Does your papa object to my presence?” he asked, timidly creeping near his hat, as he fancied he heard a footstep. “No, I don't reckon, he will,” came the confident answer; “anyhow, you can send them along and sorter try him.”

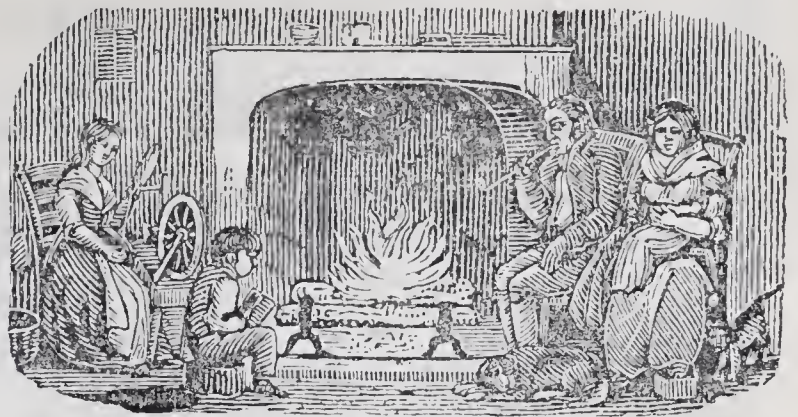
Skippers in Bacon.

A farmer of large experience says: “I cure my hams with salt, sugar and saltpeter. After remaining down four weeks, as I take up the hams from the salt, I rub each piece on the flesh side with fine black pepper, and then hang up and smoke a dark brown color, with green hickory wood and then hang it up till wanted for use. Sometimes they have hung two years. Before I commenced using pepper, I had to take my hams down and pack in ashes in the spring of the year. The above plan will prevent skippers in baeon.

THE N. C. FARMER is specially devoted to the interests of farmers and the advancement of agriculture as the first and most important duty of the State. One dollar per year, with one dozen papers of Buist's Improved Garden Seed as a premium. Address

JAS. H. ENNIS, Pub., Raleigh, N. C.

“Wife is happy, has the best garden



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hot beds. Hot beds attend to. Radish and salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put up: Sow Large York to head in January and February. Small Onions may still be planted. Earth up celery in dry weather. Thin Spinach as you collect for daily use.

For anything in the Drug Line go to John Pescud's.

Farm Notes.

Grass is the farmer's stand-by—the very basis of mixed husbandry—and the meadows and pastures are the last fields which should be neglected.

The moulting season with poultry is a time when there is a strain upon their energies and consequently they demand extra attention, during this time they seem to feel miserably.

In all cases where insects of any kind infest trees a good drenching of water, with one lb. of potash to eight gallons of water, two or three times a week will kill the last one.

Pruning may be done during spells of mild weather, provided the cuts are covered with a coat of paint, melted grafting wax, or shellac varnish, to protect the surface from the weather.

It is no injury to wash the butter with clear water. The flavor of butter is in its oil, principally due to butyric acid, while tallow solidifies it.

Stable manure contains organic substances which, by its decomposition, creates in the soil what is known as humus, which assists in loosening the same, keeping it moist and warm.

It is not good judgment in the farmer--manufacturer, to use a machine that makes only ten quarts of milk from the material used when he can as readily use one that manufactures double the quantity, and even more.

in her neighborhood.” See page 50

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Alfred M. Seales, of Guilford county, Governor, salary \$3,000.
Charles M. Steadman, of New Hanover county, Lieutenant Governor and President of the Senate.
William L. Saunders, of Wake county, Secretary of State, salary \$2,000.
W. P. Roberts, of Gates county, Auditor, salary \$1,500.
Donald W. Bain, of Wake county, Treasurer, salary \$3,000.
Sidney M. Finger, of Catawba county, Supt., of Public Instruction, salary \$1,500.
Theodore F. Davidson, of Buncombe county, Attorney General, salary \$1,000. Reporter to Supreme Court, salary \$1,000.
Johnston Jones, of Buncombe county, Adjutant General, salary \$600.
J. C. Birdsong, Wake, State Librarian, salary \$750.
C. H. Armfield, Iredell county, Private Sec., to the Governor, salary \$1,200.
W. N. Seales, Guilford county, Executive Clerk.
W. P. Batchelor, Wake county, Chief Clerk to Sec., of State, salary \$1,000.
C. E. Cross, Gates county, Chief Clerk to Auditor salary \$1,000.
H. M. Cowan, Chatham county, Chief Clerk to Treasurer, salary \$1,000.
James S. McAlister, Randolph county, Asst., Clerk to Treasurer, salary \$300.
Thomas A. Partin, Clerk for Institutions, Salary _____
C. M. Roberts, Vance county, Keeper of Capitol, salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Auditor, Treasurer and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in N. C.

N. C. DEPARTMENT OF AGRICULTURE.

Located at Raleigh, in a building especially arranged for the purpose, immediately north of Capital Square. Montford McGehee, Commissioner, P. M. Wilson, Secretary, Prof. C. W. Dabney, Jr., Chemist, J. T. Patrick, State Agent of Immigration, Milton Whitney, Supt. Experiment Farm, N. C. Geological Museum, Thos. C. Harris, Curator.

University of North Carolina.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and nine miles from University Station on the N. C. R. R., and the present terminus of the Chapel Hill R. R.

FACULTY—Hon. Kemp P. Battle, LL. D., President, Professor of Political Economy, Constitutional and International Law; Rev. Charles Phillips, D. D., LL. D., Professor Emeritus of Mathematics; Rev. Adolphus W. Mangum, A. M., D. D., Professor of Mental and Moral Philosophy; Ralph Henry Graves, B. Sc., C. and M. E., Professor of Mathematics; George Taylor Winston, Professor of the Latin Language

and Literature; Francis Preston Venable, Ph. D., F. C. S., Professor of General and Analytical Chemistry; Joseph Austin Holmes, B. Agr. (CORNELL), Professor of Geology and Natural History; Joshua Walker Gore, C. E., Professor of Natural Philosophy and Engineering; Hon. John Manning, LL. D., Professor of Law; Rev. Thomas Hume, Jr., M. A., D. D., Professor of the English Language and Literature; Nelson B. Henry, Professor of the Science and Art of Teaching; Walter D. Toy, M. A., Professor of Modern Languages; William B. Phillips, A. B., Ph. D., Professor of Agricultural Chemistry and Mining; Eben Alexander, A. B. Ph. D., Professor of Greek Language and Literature; James Lee Love, A. B., Assistant Professor of Mathematics; George F. Atkinson, Assistant Professor of Natural History; _____ (To be elected) Assistant Professor of Engineering and Physics; Prof. J. W. Gore, Registrar; Prof. J. Lee Love, Secretary and Librarian; Maj. Willie T. Patterson, Bursar.

THE N. C. INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

OFFICERS—W. J. Young Principal; Jno. G. B. Grimes Steward; D. W. Bain, *ex-officio*, Treasurer.

BOARD OF DIRECTORS—R. S. Tucker, President, R. T. Gray, C. D. Heart, John R. Williams, L. D. Stevenson, Jas. M. Betts, James A. Briggs.

The Institution has a full corps of teachers in the Deaf Mute and Blind Departments. Can accommodate 225 pupils. The course of Instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

North Carolina Insane Asylum.

Situated in the vicinity of Raleigh, and will accommodate 250 patients.

RESIDENT OFFICERS—Eugene Grissom, M. D., LL. D., Superintendent; Francis T. Fuller, M. D., First Assistant Physician; Sion H. Rodgers, M. D., Second Assistant Physician; Jno. W. Thompson, Esq., Steward; Mrs. Mary A. Lawrence, Matron.

BOARD OF DIRECTORS.—E. Burke Haywood, M. D., Raleigh, President, R. H. Smith, Esq., Halifax Co.; T. D. Haigh, M. D., Cumberland Co.; Capt. W. S. Harris, Esq., Wake Co.; Prof. Jno. B. Burwell, Wake Co.; Geo. H. Snow, Esq., Wake Co.; R. Dillard, M. D., Chowan Co.; A. J. Tomlinson, Esq., Randolph Co.; W. M. B. Brown, Pitt Co.

EXECUTIVE COMMITTEE.—Prof. Jno. B. Burwell, Chairman, Dr. E. Burke Haywood, R. H. Smith.

OFFICERS—Hon. D. W. Bain, Treasurer *ex-officio*. P. M. Wilson, Clerk of Records.

Officers State Penitentiary.

W. J. Hicks, Architect and Warden; J. M. Flemming, Deputy Warden; D. C. Murray, Steward; Dr. J. W. McGee, Physician; Jos. J. Bernard, Book Keeper.

BOARD OF DIRECTORS—E. R. Stamps, Raleigh, President; Henry R. Bryan, Newbern, Vice President; F. V. Reid, Raleigh; Walter L. Steele, Rockingham; Chas. M. Cooke, Louisburg; Levi M. Scott, Greensboro; A. D. Brown, Wilmington; E. L. Vaughan, Sparta, J. W. Cooper, Murphy.

Western N. C. Insane Asylum, Morganton.

BOARD OF DIRECTORS.

Maj. W. J. Yates, of Mecklenburg county, President of the Board;

DIRECTORS—Maj. W. J. Yates, Mecklenburg, Co.; J. J. W. Wilson, Burke Co.; E. A. Perkins Esq. Burke Co.; I. I. Davis, Esq., Burke Co.; Joseph Caldwell Esq., Iredell Co.; Col. J. P. Sawyer, Mecklenburg Co.; J. G. Hall Esq., Catawba Co.; J. J. C. Harper, Caldwell Co.; Dr. F. T. Fuller Wake Co.

OFFICERS—Dr. P. L. Murphy, Superintendent, Dr. E. M. Summerell First Assist. Physician; Dr. P. Ivey, Second Assist. Physician; F. M. Loggs, Steward; Mrs. C. A. Marsh, Matron.

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Thomas S. Ashe, of Anson, and A. S. Merrimon of Wake, Associate Justices. Salaries of Chief Justice and Associate Justices \$2,500.

Theodore F. Davidson Reporter, salary \$1000. Thomas S. Kenan, of Wilson, Clerk, Salary \$300 and fees.

Robert H. Bradley, of Wake. Marshal, salary \$100.

Supreme Court meets in Raleigh on the first Monday in February and October.

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States Circuit Court—Eastern District of North Carolina, held in Raleigh on the first Monday in June and last Monday in November.

Aug. S. Seymour, U. S. District Judge, Eastern District of N. C.; residence, New Berne, N. C.

F. H. Busbee, United States Attorney; Office Raleigh; R. B. Peebles, Assistant U. S. Attorney; W. V. Richardson, U. S. Marshal, office, Whiteville.

EASTERN DISTRICT COURTS.

Elizabeth City, 3d Monday in April and October, William C. Brooks, Clerk; residence, Elizabeth City.

Newbern, 4th Monday in April and October, Robt. B. Lehman, Clerk. Residence, Newbern.

Wilmington, 1st Monday after the 4th Monday in April and October. W. H. Shaw, Clerk; residence, Wilmington.

U. S. CIRCUIT AND DIS. COURTS, WESTERN DISTRICT N. C.

H. L. Bond, U. S. Circuit Court Judge, Baltimore, Md.

Robt. P. Dick, U. S. District Judge, Western District, N. C.; residence, Greensboro, N. C.

David Settle, U. S. Marshal; office Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October.

Statesville, third Monday in April and October.

Charlotte, second Monday in June and December. Officers the same as Statesville.

Asheville, first Monday in May and November, J. E. Reid, Clerk, residence, Asheville.

H. C. Jones, United States Attorney; residence, Charlotte, N. C.

Geo. F. Bason, Assistant U. S., Attorney; residence Dallas, N. C.

Rates of Postage.

FIRST CLASS—Letters, all manuscript, all matter wholly or partly in writing two cents for each ounce or fraction thereof, except postal cards. Drop letters 2 cents per ounce.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per ounce.

SECOND CLASS—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; one cent a pound or fraction thereof.

THIRD CLASS—Books and circulars, proofsheets, corrected proof sheets and manuscript copy accompanying the same, one cent for each two ounces or fraction.

Transient newspapers, periodicals etc., that are published at regular intervals, one cent for each four ounces or fraction thereof.

FOURTH CLASS—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

NOTE—The Postmaster General has issued an order changing the rate of postage on a number of articles that have heretofore been rated as third class or printed matter, paying postage at the rate of one cent for every two ounces. Under this order these articles will hereafter be classed as merchandise or fourth class matter, upon which postage is one cent per ounce. The following is the text of the order: "The character of paper as an article of merchandise within the meaning of the postal laws is not necessarily changed by printing or stamping thereon of words, letters, characters, figures or images, or of any combination thereof. Labels, patterns, photographs, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character is charged as fourth class matter, that is, one cent for each ounce or fraction thereof.

The schedule on postal money order fees is now as follows:

Sums not exceeding \$5,	5 cts.	Over \$5 and not
" exceeding \$10,	8 cents.	Over \$10 and not
" exceeding \$15,	10 cents.	Over \$15 and not
" exceeding \$30,	15 cents.	Over \$30 and not
" exceeding \$40,	20 cents.	Over \$40 and not
" exceeding \$50,	35 cents.	Over \$50 and not
" exceeding \$60,	30 cents.	Over \$60 and not
" exceeding \$70,	35 cents.	Over \$70 and not
" exceeding \$80,	40 cents.	Over \$80 and not
" exceeding \$100,	45 cents.	

Postal notes are issued at all money order offices for sums less than five dollars, and the fee for each note is three cents.

Superior Courts of N. C.

FOR THE YEAR 1887.

FIRST JUDICIAL DISTRICT.

Beaufort--Feby, 14th--May 30th--Nov. 28th.
Currituck--March 7th--September 5th.
Camden--March 14th--September 12th.
Pasquotank--March 21st--Sept. 19th.
Perquimans---March 28th--Sept. 26th,
Chowan--April 4th.--June 20th--Oct. 3rd.
Gates--April 11th--October 10th.
Hertford--April 18th--June 27th--Oct. 17th--Dec. 19th.
Washington--April. 25th--Oct. 24th--Dec, 12th.
Tyrrell--May 2nd--October 31st.
Dare--May 9th--November 7th,
Hyde--Feby. 7th--May 16th--Nov. 14th.
Pamlico---May 23rd--November 21st,

SECOND JUDICIAL DISTRICT.

Halifax-Jany-10th--March 7th--May 16th--Nov. 14th.
Northampton---Jany. 24th--April 4th--June 13th.
 October 3rd.
Warren---March 21st--Sept. 19th.
Edgecombe---Feby. 7th--April 18th--Oct. 17th.
Bertie---May 2nd--October 31st.
Craven--Feby. 14th--May 30th--Nov. 28th,

THIRD JUDICIAL DISTRICT.

Pitt--Jany. 10th--March 21st--June 13th--Sept. 19th.
Wilson--Feb 7th-- April 18th-- Oct. 31st.
Vance--Feby. 21st--May 23rd--Oct. 17th.
Martin--March 7th--Sept. 5th--Dec. 5th.
Greene--April 4th--October 3rd.
Nash--May 2nd--November 21st.
Franklin-Jany. 24th--June 6th--Aug. 15--Nov. 14th.

FOURTH JUDICIAL DISTRICT.

Wake--Jany. 10th--Feby. 28th--March 28th--April
 25th--July 11th--Aug. 29th--Sept 26th--Oct.
 24th.
Wayne-Jany. 24th--March 14th--April 18th--July 25th
 September 12th--Oct. 17th.
Harnett--Feby. 7th--Aug. 8th.
Johnston--Feby. 14th--August 15th.

FIFTH JUDICIAL DISTRICT,

Granville-Jany. 31st--May 9th--Sept 12th--Nov 28th.
Chatham---Feby. 14th--May 23rd--October 3rd.
Guilford-Feby. 21st--June 13th--Aug 29th--Dec 12th.
Alamance--March 7th--June 6th--Sept 26th.
Durham--March 14th--May 30th--October 17th.
Orange--March 28th--Aug. 8th--Nov. 7th.
Caswell--April 18th--Aug. 15th--Nov. 14th.
Person--May 2nd--Aug. 22nd--Nov. 21st.

SIXTH JUDICIAL DISTRICT.

New Hanover--Jany. 24th--April 18th--Sept. 26th.
Lenoir--Feby. 7th--Aug 22nd--Nov. 14th.
Duplin-Feby, 14th--Sept. 5th--Nov. 28th.
Sampson--Feby. 28th--May 2nd--Oct. 10th--Dec. 12th.
Pender--March 14th--May 9th--Sept. 12th.
Carteret--March 21st--October 24th,
Jones--March 28th--Aug. 15th--Oct. 31st.
Onslow-April 4th--November 7th.

SEVENTH JUDICIAL DISTRICT.

Anson-Jany. 10th--May 2nd--Sep. 12th--Nov. 28th.
Cumberland---Jany, 24th--March 14th--May 9th.
 July 25th--Nov. 7th--Nov. 14th.
Columbus--Jany. 17th--March 28th--Aug. 1st.

Robeson--Jany. 31st--May 23rd Aug 29th--Oct. 10th.
Richmond-Feb. 14th--June 6th--Sep. 26th--Dec. 19th.
Bladen--March 21st--October 24th.
Brunswick--April 4th--Sept. 19th.
Moore---April 18th--Aug. 15th--Dec. 5th.

EIGHTH JUDICIAL DISTRICT.

Iredell--Feby. 7th--May 23rd--Aug. 8th--Nov. 7th.
Rowan-Feby. 21st--May 9th--Aug. 22--Nov. 21st.
Davidson--March 7th--June 6th--Sept. 5th--Dec. 5th.
Randolph--March 21st--September 19th.
Montgomery--April 4th--Octo. 3rd.
Stanly--April 11th--Oct. 17th.
Cabarrus--January 31st.--May 2nd--October 31st.

NINTH JUDICIAL DISTRICT.

Rockingham-Jany. 24th--July 25th--November 7th.
Forsyth--Feby. 7th--May 23rd--Octo. 24th.
Yadkin-Feby. 21st--September 26th.
Wilkes--March 7th--May 2nd--Sept. 12th.
Alleghany--March 21st--September 5th.
Davie---April 4th--October 10th.
Stokes--April 18th--Aug. 8th--Nov. 14th.
Surry---April 25th--Aug. 22nd--Nov. 21st.

TENTH JUDICIAL DISTRICT.

Henderson-- Feby. 14th--July 18th.
Burke---March 7th--Aug. 8th.
Caldwell -March 21st--Sept. 5th.
Ashe--March 28th--May 30th--Aug 22nd.
Watauga-April 4th--June 6th--Aug. 29th.
Mitchell--April 18th--September 12th.
Yancey--May 2nd--September 26th.
McDowell--May 16th--October 10th.

ELEVENTH JUDICIAL DISTRICT.

Union---Feb. 14th--May 23rd--Sept. 19th.
Mecklenburg--Feby 28th--Aug. 29th--each 3 weeks.
Gaston--March 21st--October 10th.
Lincoln-April 4th--October 3rd.
Cleveland---April 11th--August 8th--October 24th.
Rutherford--April 25th--October 31st.
Polk--May 9th--November 14th.
Catawba--January 31st--June 6th--August 1st.
Alexander Jany. 24th--June 13th--July 25th.

TWELFTH JUDICIAL DISTRICT.

Buncombe--March 14th---June 20th---August 15th.
 December 5th.
Madison--Feby. 28th--Aug. 1st--Nov. 21st.
Transylvania-April 4th--September 5th.
Haywood-April 11th--September 12th.
Jackson---April 25th--Sept. 26th.
Macon--May 9th--October 3rd.
Clay--May 16th--October 10th.
Cherokee--May 23rd--October 17th.
Graham--June 6th--Oct. 31st.
Swain--June 13th--November 7th.

CRIMINAL CIRCUIT COURTS.

Oliver P. Meares, Wilmington, Judge.
 Benj. R. Moore, Wilmington, } Solicitors.
 Geo. E. Wilson, Charlotte, }
 COURTS BEGIN.

New Hanover-Jany. 3rd--March 21st--May 16th
 July 18th--Sept. 19th--Nov. 21st.
Mecklenburg--February 14th--April 11th--June 6th.
 Aug. 8th.--Octo. 10th--Dec. 5th.

Rotation of Superior Court Judges.

DIS.	JUDGES	SPRING T.	FALL TERM
11th.	William M. Shipp.	2nd Dis't	3rd. Dis't.
12th.	J. H. Merrimon.	3rd. "	4th. "
1st.	James E. Shepherd.	4th. "	5th. "
2nd.	Fred. Phillips.	5th. "	6th. "
3rd.	H. G. Conner.	6th. "	7th. "
4th.	Walter Clark.	7th. "	8th. "
5th.	John A. Gilmer.	8th. "	9th. "
6th.	E. T. Boykin,	9th. "	10th. "
7th.	James C. MacRae	10th. "	11th. "
8th.	W. J. Montgomery.	11th. "	12th. "
9th.	Jesse F. Graves.	12th. "	1st. "
10th.	Alphonso C. Avery,	1st. "	2nd. "

N. C. Representatives in Congress.

SENATE.

Zebulon B. Vance, Mecklenburg; re-elected, term expires March 4th, 1891.

Matt. W. Ransom, of Northampton re-elected; term expires March 4th, 1889.

HOUSE OF REPRESENTATIVES.

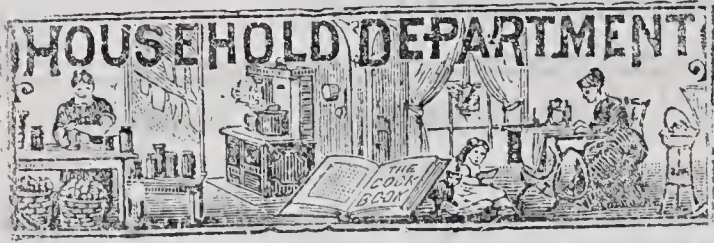
1st. District, Thos. G. Skinner; 2nd. District, Jas. E. O'Hara; 3rd. District, Wharton J. Green, 4th. District, Wm. R. Cox; 5th. District, James W. Reid; 6th. District, R. T. Bennett; 7th. District, J. S. Henderson; 8th. District W. H. H. Cowles; 9th District, Thos. D. Johnston.

VALUABLE FARM TABLE.

Quantity of Seeds Requisite to Plant an Acre of Land.

Artichokes, Jerusalem.....	3 bush.	Kale or German Greens...	3 lbs.
Asparagus, in 12 inch drills	25 lbs.	Lettuce, in rows; 2½ feet..	3 lbs.
Plants; 4x1½ ft.....	8000	Leek, in rows 2½ feet.....	3 lbs.
Barley broadcast.....	2½ bush.	Melon, Water in hills; 8x8 ft.	3 lbs.
Beans, dwarf, in drills; 2½ ft.	1½ bush.	" Citron, in hills; 4x4 ft.	2 lbs.
Lima in hills; 4x4 ft.	20 bush.	Millet, Pearl, in drills;....	5 lbs.
pole, in hills; 4x3 ft.	10 quarts.	" Golden, broadcast..	¾ bush.
Beets in drills; 2½ feet	6 to 8 lbs.	Mustard, broadcast..	12 to 16 quarts.
Broom Corn, in hills..	4 to 6 quarts.	Oats, broadcast.....	2 to 3 bush.
Buckwheat broadcast.....	1 bush.	Onions, in drills.....	5 lbs.
Cabbage sown in frames.....	6 oz.	" in beds for sets.....	36 lbs.
sown in out-door beds		Parsnips, in drills: 2½ feet..	5 lbs.
for transplanting....	10 oz.	Peas, Early, in drills.....	1¼ bush.
Carrot, in drills; 2½ feet....	3 lbs	" Marrow fat in drills..	1¼ bush.
Celery seed.....	8 oz.	" Broadcast.....	3 bush.
Plants; 4x½ foot....	25,000	Potato cut tubers in drills;	
Chufas, in drills.....	½ bush.	8 to 10	bush.
Clover, Alsike.....	5 lbs.	Radish. in drills; 2 feet....	8 lbs.
Clover, Red, alone.....	20 lbs.	" Broadcast.....	12 lbs.
Clover, White, alone.....	12 lbs.	Pepper plants; 2¼x1 foot..	17,500
Clover, " with other seeds	4 lbs.	Pumpkin, in hills; 8x8 feet	2 quarts.
Clover, Lucerne or Alfalfa	15 lbs.	Parsley, in drills; 2 feet....	4 lbs.
Corn, Sweet.....	8 to 10 quarts.	Rye, broadcast.....	1½ to 2 bush.
Field.....	7 to 9 quarts.	Salsify, in drills; 2½ feet ...	10 lbs.
For Fodder.....	3 bush.	Sorghum.....	10 to 12 lbs.
Corn salad, drills; 10 inch.	25 lbs.	Spinach, in drills.....	10 lbs.
Cucumber, in hills.....	1½ lbs.	" Broadcast.....	30 lbs.
Egg Plants; 4x4 feet....	4 oz,	Turnip, in drills; 2 feet...1½	lbs.
Endive, in drill; 2½ feet....	4 oz.	" Broadcast.....	2 to 3 lbs.
Grass, Hungarian.....	¾ bush.	Tomatoes, in frame.....	4 oz.
" Lawn.....	4 bush.	" in Plants.....	3,800
" Orchard.....	2 to 3 bush.	Wheat, broadcast.....	2 bush.
" Rye.....	2 bush.	" in drills.....	1½ bush.
" Timothy.....	½ bush.	Clover,.... } together } ...10	lbs,
" Kentucky Blue....	3 bush.	Timothy,.. } for } .. ¼	bush.
" Red Top.....	2 bush.	Red Top,.. } one acre } .. 1	bush.

"Melons from your Premium Seed which weighed 45 pounds." See page 50.



Household Hints.

- To keep stoves from rusting during the summer, rub with kerosene and wrap well in paper.
- A hot shovel held over varnished furniture will take out white spots.
- Sal-volatile, or hartshorn, will restore colors taken out by acid.
- Butter will remove tar spots. Soap and water will afterward take out the grease stain.
- Cracks in stoves may be effectually stopped by a paste made of ashes and salt mixed with water.
- To remove paint splashed upon window panes, use hot solution of soda and a soft flannel.
- To prevent odor of boiling cabbage, add a piece of red pepper—enough to season the cabbage, when done.
- A spoonful of ox-gall to a gallon of water will set the colors of almost any goods soaked in it previous to washing.
- A good way to remove dust from a carpet is to fasten a damp cloth over the broom, with this the dust may be literally taken up.
- To drive off Mice.—If you are troubled with mice, gum champhor placed about their haunts will keep them away.
- To destroy cockroaches, mix finely powdered borax and fine sugar, half-and-half, and spread around where the roaches are most troublesome.
- Soap—Three and a half pounds of grease, four gallons of eastern water, one box of concentrated lye. After the lye is dissolved boil two hours and a half.
- A common sized tumbler holds half a pint. A tablespoonful is equal to sixty drops, or half an ounce of liquids. Four teaspoonfuls are equal to one tablespoonful.
- Lamp chimneys are easily cleaned by holding them over the steam from a teakettle and then rubbing with a soft cloth, and finally polishing with paper.
- If you find that kerosene just purchased can be made to burn in a saucer by igniting with a match throw it away at once. Don't attempt to use it for house lamps.

Charcoal Disinfectant.—Powder some wood charcoal and expose it in open pans, in the place to be disinfected. It has the advantage over lime preparations, of being without odor.

Cheap Refrigerators—A flower-pot wrapped in a wet cloth and placed over a butter plate will keep the contents of the plate as hard and firm as if they were set on ice: and milk will not sour if the can containing it be wrapped in a wet cloth.

Medical Receipts.

- Green bay leaves allay the inflammation of bee stings.
- Lime juice and milk is one of the best remedies for dyspepsia or indigestion.
- Do not drink strong coffee just before retiring or in the evening at all. It is apt to cause sleeplessness.
- A half teaspoonful of soda in half a cup of water will relieve sick headache caused by indigestion.
- In cases of congestion, bilious colic, inflammation etc., there is no remedy more certain to give relief than bathing in warm water.
- Salve for chapped hands.—Two parts fresh lard, one part white pine pitch, melted together is very healing.
- When going from a warm room out into the cold air close your mouth and breath through your nose to prevent taking cold.
- To whiten teeth.—For whitening the teeth there is nothing superior to wood charcoal very finely powdered.
- The best remedy for bleeding at the nose, as given by Dr. Gleason at one of his lectures, is the vigorous motion of the jaws as if in the act of chewing.
- Lard as an application for bruises, put on as soon as possible, will usually remove all soreness and prevent the discoloration that follows such a hurt.
- Remedy for catarrh: A gargle made of salt and water, taking care not to have it too strong, and used three or four times each day, alleviates catarrh.
- An excellent drink in fever.—Take the juice of one lemon, one teaspoonful of cream of tartar, one pint of water. Mix and sweeten with loaf sugar. In fevers—drink freely.
- Warm mustard water should be given to one who has accidentally swallowed poison, this will cause vomiting, after that give a cup of strong coffee, that will counteract the remaining effects.
- Hot water is the best thing that can be used to heal a sprain or bruise. The wounded part should be placed in water as hot as can be borne for fifteen or twenty minutes, and in all ordinary cases the pain will gradually disappear.
- Cure for ingrowing nails on toes.—Take a little tallow and put it into a spoon and heat it over the lamp until it becomes very hot, then put it on the sore or granulation. The effect will be almost magical. The operation causes very little pain if the tallow is perfectly heated.
- How to remove dandruff. Take a piece of gum camphor as large as a chestnut and place in one pint of alcohol. This camphorizes the alcohol. The mixture may be perfumed to suit the taste. Wet the scalp with this daily. It will stimulate the scalp, promote the growth of the hair and in many instances prevent it from falling off.

The Good Old Way.

This is what people now-a-days, especially the younger and more active portion, are constantly hearing. The good old times, and the good old way! Why, every one who has become old enough to grumble about everything and everybody is ready to entertain you with those wonderful times. Was the old way such an excellent one? Let us see: In traveling, for instance, it took our grandfathers days where it takes us hours; they went by the stage coach; we go by the drawing-room cars—a small palace on wheels; they traveled the ocean in sailing vessels, and were a month or two crossing the Atlantic; we leave an Atlantic port on Monday and go to church in England on the following Sunday; and so through the whole list of comforts, necessities and business needs and methods; the old way has to retire, the new has come to assert itself and give way to the newer yet, if needs be.

Think of the old way of medicine, and then shudder. Calomel and jalap. Blue pill and the lancet for fevers and other dangerous types of disease. Soot, salt and vinegar, well mixed together, constituted a popular and measurably successful remedy for diseases of the stomach and digestive system. The herbs of the field and garden were laid under tribute for their curative virtues, and more than one plant received its name from a fancied power it possessed of reaching and curing various ailments, as lung-wort, liver-wort, boneset, etc. The surgery of the good old times was as crude and primitive as the remedies, and nothing then used could compare with modern appliances and modern means of relieving sickness or suffering. We were led to these conclusions by a comparison of the large sales, due to the genuine merit of Volina Cordial, a remedy now being widely introduced in this section by the Volina Drug and Chemical Company of Baltimore, which not only manufactures one of the best remedies known to medical science, but maintains a special department to answer all correspondence relating to the use of Volina Cordial in its application to the cure of disease. This remedy, Volina Cordial, covers a wide range of ailments; it cures

Bilious Fever, Chills and Fever, Malaria, and all liver diseases, Dyspepsia, Indigestion, Flatulency, and other disorders of the digestive system, Blood and Skin diseases, Nervous Complaints, Headache, Backache, Kidney disease, and diseases or troubles peculiar to the female sex. It is specially adapted to weak and puny children. In a word, every disorder which proceeds from bad blood and poor digestion.

Many people neglect the beginning symptoms of these various ailments, and allow themselves to become the victims of chronic disease, when, had they used ordinary prudence, they could have been speedily restored to health by using the proper remedy in the commencement of these troubles. In fact, the old way of neglect does not serve any good purpose at all in the treatment of sickness; the new way of prevention is the winning way, the popular way, the sure way. Not every fancy and gaudily-wrapped package that is offered to the people, professing to cure disease, is worthy of the name of remedy or medicine. That which cures, which heals, which relieves, is deserving of professional confidence and of popular esteem, and this double indication of essential worth is enjoyed by Volina Cordial. In addition to rare medicinal power it possesses the superadded quality of being pleasant to take.

Volina Cordial, as already stated, is the true remedy for those diseases which affect the great organs of the body—the stomach, the liver and kidneys, and should be used whenever any unusual feeling or sensation of the body gives the suggestion of approaching disease.

Where Volina Cordial is used as directed, and fails of relief, the case can be duly and accurately reported to the Volina Drug and Chemical Company, and their medical staff will treat such cases free of charge. The Volina Book, a valuable guide for the home treatment of disease, will be sent to any address, free of charge. A special feature of the working plans of the Company named is their prompt answer to all inquiries concerning the use of Volina Cordial, whether as a preventive of or cure for disease. Please mention the name of the almanac in any of your correspondence upon the foregoing.

Subscribe to the FARMER and get 1 dozen papers of garden seed as a premium.

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The Great Formula House.

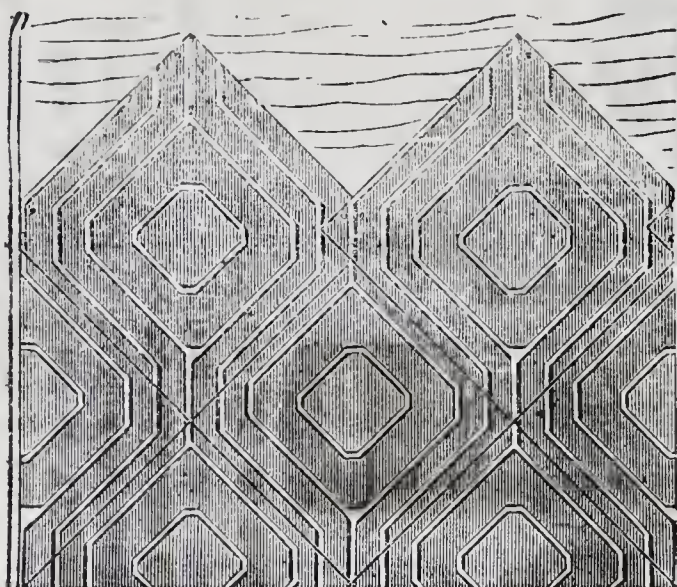
DEAR SIR:—*Reductions* in the price of *Guanos* must be made, and we hereby inform the *Merchants* and *Farmers* that we have 300 different fertilizing formulas for the raising of *Truck*, *Cotton*, *Tobacco*, and *Peanuts*. We also manufacture goods to any formula sent us, always *guaranteeing* the best goods that can be bought in the market—*charging* only the market price and labor. *Super-Phosphate Ground or Dissolved Bone, Ground or Acidulated Fish and Tankage* is the basis of all manufactured Guano, and purchasers *pay* more in buying the *manufactured Brands* than to have them made to order. *It is well to bear this in mind*, and we shall be pleased to give any information as to the price of putting up any formula sent us, or those we have on hand. We solicit your orders and warrant satisfaction.

Very respectfully,

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DISSOLVED BONE, GROUND FISH, ACIDULATED FISH,
TANKAGE, DRIED BLOOD, BONE BLACK, SULPHATE
AMMONIA, MURIATE OF POTASH, NITRATE OF SODA, FISH
SCRAP MARLE, PERUVIAN GUANO 10 PER CENT.
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Can be put on by anybody.

Adapted for all classes of Buildings.

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E. VAN NOORDEN & CO., BOSTON, MASS.



**A Year's Event's from October 1st..
 1885, to October 1st., 1886.**

October..1st. Mrs. Fowler, of Hillsboro burned to death by explosion of kerosene lamp.. Celebration at Louisburg of the completion of the Railroad to that town. Large crowd in attendance. Speeches by Gov. Scales and others..3rd. Tobacco barn of Maj. Robbins, Madison Co., burned, loss \$350..Bud Mebane, a negro, lynched near Milton for outraging and murdering Mrs. Hugh Walker.. 5th. Jerry Finch and wife, Lec Tyson and John Pattisnal, all colored, taken from jail in Pittsboro and hung by a body men, for murder of the Finch family..6th. Wm. Parker killed by locomotive at Enfield, while attempting to cross railroad..12th. State Fair opened at Raleigh; addresses by Gov. Scales and others—14th. Meeting of the State bar association at Raleigh; Hon: E. G. Reade elected President for ensuing year; address by Hon. J. J. Davis retiring President..Meeting of Western Baptist Association, at Asheville..17th. Wm. Gooch and Jas. A. Smith, convicted in Wake Superior Court, of murder of John A. Cheatham, and sentenced to be hung..19th. Fair of Western N. C. Association at Asheville..People of Goldsboro voted in favor of water-works...Reunion of Co. "H" 1st. N. C. Cavalry in Newbern..20th. Dixie Fair at Wadesboro opened..The 73rd. annual session of the Synod of North Carolina, met at Reidsville..Grand Division, Sons of Temperance, met at Asheville..22nd. Annual conference of the Disciple church of North Carolina commenced at Roundtree Church, Pitt Co...27th. Fair of the Carolinas opened at Charlotte..Edgecombe Fair opened at Tarboro..28th. Inaugural Horse Fair commenced in Blackwell's Park, Durham.

November..3rd. Goldsboro Fair opened under favorable auspices..5th. Destructive fire in Fayetteville, many buildings burned, loss heavy.. 9th. Annual Fair Association (col.) opened at Raleigh, Gov. Scales delivered the opening speech.. Colored Teachers association met in Raleigh.. Opening of Weldon Fair..10th. Baptist State Convention assembled at Reidsville, Rev. C. T. Bailey of Raleigh, chosen President, large attendance.. Opening of Rocky Mount Fair..11th. A. A. Mckoy, Judge of Superior Court for 6th district, died at his home in Clinton, aged about 60..Industrial school mass meeting in Raleigh, large attendance.. 12th. Annual meeting of the Stockholders of the Raleigh and Gaston and Raleigh and Augusta Rail Road at Raleigh..Dr. J. L. Craven dropped dead at his home at Trinity College..13th. Dr. James K. Hall, an eminent physician of Greensboro, died, aged about 70..18th. Dedication of new Christian Church at Raleigh..23rd. Conference of the M. E. Church, South, met at Charlotte..24th. Colored Fair opened at Goldsboro..25th. Methodist Protestant Conference met at Yadkin College..26th. Thanksgiving day in accordance with proclamation of President Cleveland and Gov. Scales..30th. Centennial Graded School building turned over to committee, at Raleigh, with appropriate exercises.

December..2nd. David Eaton, colored, run over and killed by a train near Greensboro....3rd. Mrs. S. J. Pemberton, Stanly county, burned to death by explosion of a kerosene Lamp....Little son of A. B. Thompson, near Goldsboro, burned to death by falling into a fire....4th. Store of Walter Pendleton, Halifax county, with contents, burned, act of incendiary....Schiff & Bros. steam tannery in Charlotte, burned, loss \$8,000, insurance \$2,000....6th. George Woolford, Washington, Beaufort Co.. suicided by taking laudanum.. 7th. Joseph Sellars shot and killed by Wm. H. Whitfield in a bar room at Kinston, Corners jury rendered verdict of justifiable homicide....9th. Wm. Watson drowned near Hillsboro while attempting to ford a creek with a two horse wagon.. 10th. Prohibition Convention met at Greensboro, Continued on next page.

and decided to form a prohibition party and nominate ticket for State officers....14th Session of Teachers Institute at Louisburg, commenced. 15th. James Norflet elected Judge of Inferior court of Edgecombe in place of Judge F. Nash, resigned. 16th. Destructive fire in Henderson, Vance Co., loss about \$3,000...17th. Fire in Salisbury, several houses destroyed, loss about \$1200...19th. John Lee confined in jail of Richmond Co., for murder taken out by masked men and hung...23rd. First annual fair of the Oriental Association, colored, opened at Rocky Mount....27th. Mrs E. A. Jennings, of Goldsboro, fatally burned by falling into a fire during an epileptic fit.....30th. Carroll & Co's tobacco factory, Greensboro, burned.

January. 1st. Anniversary of Lincoln's emancipation proclamation celebrated by colored people at Oberlin village near Raleigh....6th. Opening of new Art building at St. Mary's school Raleigh....Officers of Manteo and Seaton Gales Lodges of Odd Fellows publicly installed at Raleigh....10th. A man named Stephenson found frozen to death in a boat in Currituck Sound—A heavy gale on the coast....11th. Eagle hotel and adjacent buildings at Washington, Beaufort Co., burned....13th. Grand Lodge of Masons met in Raleigh, Fab. H. Busbee elected Grand Master. 14th. A tenement house, owned by W. T. R. Bell, Cleveland county, destroyed by fire; three colored women burned to death....16th. Anson Institute, Wadesboro, burned....23. Ex. Judge Wm. J. Clarke, died in Newbern of paralysis. Prof. J. B. Hooper, of the N. C. State University died....26th. Meeting of Trustees of State University at Raleigh, resolutions of respect to Prof. Hooper passed....29th. Effie Noble, colored, suicided in Raleigh, by taking laudanum...30th. Alex. Heinowsky, burned to death in bed at a hotel in Charlotte, caused from a box of matches in his clothing being ignited.

February...5th. Spring term of Supreme court commenced at Raleigh....9th. Fine residence of James Courtland, Buncombe county, burned, loss \$80,000, insurance \$7,500....N. C. Board of Pharmacy met at Raleigh....10th. John Springs and Will Austin, both colored, killed by falling from an elevator at Charlotte....W. P. Drake found dead in his printing office at Statesville....12th. Anniversary of the Societies at Wake Forest College, interesting ceremonies. 13th. Two colored children burned to death in a house on the farm of B. V. Butts, Halifax county. Leroy Morrison killed by a falling tree in Cabarrus county....15th. Residence, kitchen and well house of N. B. Jones, Wake county burned, loss \$4,000....Judge R. H. Cannon died in Webster, Jackson county, aged about 70....20th. Steamer Concord, with 472 bales of cotton, burned in river at Washington, Beaufort county, value of cargo \$20,000....Residence of Hon. Thos. Ruffin at Hillsboro, burned, loss about \$5,000, no insurance. 21st. Great fire at Wilmington, about twenty buildings destroyed, including Front Street Methodist Church, estimated loss over \$500,000...Maj. W. H. Bagley, Clerk of Supreme Court, died at Raleigh....22nd. Celebration of Washington's birthday at State University, Chapel Hill, oration
Continued on next page.



SANTOS' MYRTLE TOOTH WASH.
Recommended by leading Dentists and high Scientific authority.
HAS A RECORD OF 46 YEARS OF STEADY LOCAL SALE.
A box of good tooth powder given with each bottle of wash.
Price 25 and 50 Cents Per Bottle.
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SOLE PROPRIETORS, M. A. & C. A. SANTOS, Norfolk, Va.

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CELEBRATED

CRACKERS AND

FANCY CAKES.

ALSO PRESERVES,

Jellies and Fruit Butters.

149 and 159 W. Pratt Street,

BALTIMORE, MD.

by John M. Morehead....Berry King suicided near Greensboro by shooting himself with a rifle. 27th. Tom Lash a colored youth shot and killed by Andy Taylor, also colored, near Kernersville, Forsyth county; cause, jealousy.

March...1st. Wm. Briggs killed Hardy Cain by accidental shooting with a gun near Tarboro. 3rd. Knights of Labor Tobacco factory formally opened at Raleigh; first pound of smoking tobacco manufactured, purchased by M. Bowes of Raleigh for \$30, and proceeds given to St. John's Hospital....4th. Mrs. Ann Miller, an aged lady, accidentally burned to death in Raleigh....D. C. Bright beaten to death with clubs in Buncombe Co., by Heroert Bird and his two sons....7th. Private stables of Geo. R. Blackwell at Durham, burned....8th. Thos. S. Kenan, appointed clerk of the Supreme Court at Raleigh, in place of W. H. Bagley, deceased....11th. Court House at Montgomery county, at Troy, burned; most of the records destroyed ...Several houses burned in Wilmington, loss \$18,000....12th. Meeting of directors of the Cape Fear and Yadkin Valley Railroad at Greensboro....22nd. Elias Misenheimer, suicided by hanging in an old cemetery near Concord....25th. Large number of curious bugs fell at Raleigh, causing much excitement among the people; they were found in all sections of the city, and are supposed to have been attracted hither by the electric lights....30th. Dwelling of W. E. Yelverton, Wilson Co, burned. 31st. Mrs. Mary Bayard Clarke died at her home in Newbern.

April...1st. A large meeting held at Wilmington, and Congress memorialized to have a public building erected in that city....4th. Body of a young man named Thos. Ryan found in a skirt of woods near Raleigh, where he had suicided by taking laudanum....6th. Directors of Oxford Orphan Asylum met at Raleigh....7th. Mrs. Jacob Bodenheimer suicided at her residence in High Point by taking rat poison....8th. Meeting of Ex-Confederates in Raleigh to form an organization; Thos. S. Kenan presided and John C. Gorman acted as Secretary....9th. Nathaniel Medlin mysteriously disappeared from his home in Bertie Co. A search was made, and his body found in a skirt of woods with the skull crushed....12th. Large Railroad meeting at Roxboro; speeches by prominent men....F. A. Keever, run over and killed by train at Hickory....14th. Orange Presbytery met at Wilson, attendance large....15th. Destructive tornado in Rutherford Co., number of houses blown down and many horses and cattle killed....20th. Machine shops of Herring & Rand, Goldsboro, burned; loss \$3,000....The grounds of the Western Fair Association, at Asheville sold at public auction for \$7,575 to make assets for the association....21st. Chas. Horney, suicided by hanging near High Point....22nd. Capt. S. B. Alexander, Mecklenburg Co., appointed by Gov. Scales a commissioner to run the boundary line between North and South Carolina in the Southwestern part of Mecklenburg county. 28th. Mecklenburg Presbytery met at Shelby, large attendance.

Continued on next page.

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Saves Labor, Time and Soap, amazingly, and is of great value to housekeepers. Sold by all Grocers--but see that vile Counterfeits are not urged upon you. **PEARLINE** is the only safe article, and always bears the name of **JAMES PYLE**, New York.

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WHOLESALE AND RETAIL DEALER IN

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PLATED WARE.

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All kinds of Medals, Badges and solid gold jewelry made to order.

Plain and Fancy Engraving.

Orders Promptly Filled.

Write for Catalogue.

We direct special attention to the advertisements in this Almanac.

May...6th, Grand cattle parade and show at Raleigh....Stockholders of Cape Fear and Yadkin Valley Railroad met at Greensboro....**10th**. Confederate Memorial day; interesting ceremonies at Raleigh and other places....Grand Lodge of Odd Fellows met at Goldsboro; C. B. Edwards of Raleigh chosen Grand Master....**13th**....F. H. Fowle, son of Hon. D. G. Fowle, accidentally shoots himself fatally with a gun at Watson's pond Wake Co....**18th**. People of Asheville voted to incur a bonded debt of \$100,000 for the establishment of water works in that city....**19th**. Episcopal Convention met at Tarboro, opening sermon by Rev. J. W. Murphy of Hillsboro....Annual meeting of N. C. Medical Society at Newbern.**21st**. Lewis Kilgore hung at Hendersonville for murder of an abandoned woman....**23rd**. Greensboro Female College commencement; address by Hon. J. W. Reid....**28th**. Memorial Hall, Wake Forest College struck by lightning and much damaged...**25th**. Rutherford College commencement, Thos. Dixon Jr., delivered an address....Grand Chapter Royal Arch Masons met at Fayetteville. First train on Mt. Airy extension of Cape Fear and Yadkin Valley Railroad left Greensboro with a large crowd....**26th**. Episcopal Convention, diocese of Eastern North Carolina met at Goldsboro, Rev. Israel Harding preached opening sermon.**29th**. Change of gauge in Western N. C. Railroad from Salisbury to Tennessee line....**31st**. Commencement at Peace Institute Raleigh, large crowd in attendance.

June...1st. State Dental Association met at Raleigh....Closing exercises at New Garden School Guilford Co....**2nd**. Convicts attempt to escape at Black Mountain, one shot and killed....Commencement at Chapel Hill, many distinguished persons present....**4th**. Meeting of Stockholders of Atlantic & N. C. Railroad at Morehead city....A. L. Woodall killed by being caught in a planing machine at Raleigh....**7th**. Commencement exercises at Wake Forest College...U. S. Circuit Court met at Raleigh, Judges Bond and Seymour in attendance....Justices of the Peace met in the different counties to elect new boards of Commissioners....Local option election in several cities and towns....**8th**. Change of gauge on N. C. Railroads from Company Shops to Goldsboro effected. State Board of Education met at Raleigh....**9th**. Commencement exercises at Trinity College and St. Mary's School Raleigh....W. E. Cuthbertson, Charlotte, shot and killed by his son-in-law Cyrus Long in that city....**10th**. Meeting of Alumni Association of St. Mary's School at Raleigh...**13th**. Commencement at Salem Female College....**17th**. N. C. Press Convention met at Morehead City.**18th**. Destructive fire at Louisburg, loss heavy.**22nd**. Teachers Assembly commenced its session at Black Mountain, attendance large....**24th**. St. John's day; masonic celebration at Oxford, laying of corner stone of the new Industrial building of Oxford Orphan Asylum, Gov. Seales and other distinguished persons present, imposing ceremonies....**27th**. Dedication of Centenary Methodist church at Winston, large attendance, services by Bishop Duncan....**29th**. Board of Trustees of University met at Raleigh; Eben Alexander elected Prof. of Greek.

Continued on next page.



Dr. Ricord

141 FAYETTE ST., BELOW HOWARD.

BALTIMORE, MD.

Graduated Allopathic Physician and Surgeon.

Thirty years' experience in hospitals and special practice, is enabled to guarantee a speedy cure (without mercury or caustic) in venereal disorders of the URINARY ORGANS, BLOOD, THROAT, NOSE OR SKIN.

MARRIAGE.

Married persons, or young men contemplating marriage, suffering from Nervous Debility, Evil Forebodings, Self-Distrust, Love of Solitude, Palpitation of the Heart, Threatened Consumption, Lost Manhood, Impotency, and every disqualification arising from indiscretion, which renders marriage improper or unhappy, speedily and radically cured. *In each stage a different and harmless treatment.*

YOUNG MEN,

victims of excesses or indiscretion, &c., are treated for Consumption, Dyspepsia or Liver Complaint by inexperienced men, who mistake the cause of the evil, and thus multiply both.

Consult free, or address, Dr. J. E. RICORD.

It is evident that a physician who confines himself exclusively to the treatment of a certain class of diseases must possess greater skill in that specialty than one in general practice,

Recent or Chronic GONORRHEA positively cured in THREE TO EIGHT DAYS by a local remedy. No Nauseous Drugs used.

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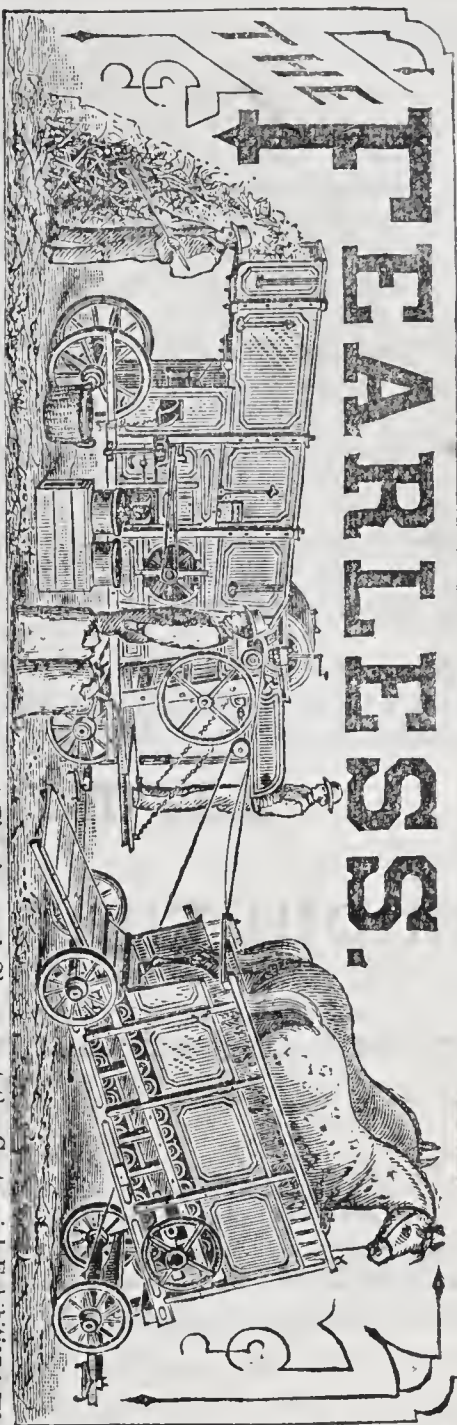
"There is no doubting the fact, your garden seed are unsurpassed." See page 50.

July...1st. Oxford voted a subscription of \$60,000 to the Oxford and Clarksville Railroad. 2nd. Franklin Gaston, colored, hung at Salisbury. 3rd. Col. Wm. Pope died in Nash Co. He was 37 years old, weighed only 42 lbs., and was 2 feet 10 inches high....5th. Annual regatta of the Carolina Yatch Club at Wrightsville....6th. State Board of Education met at Raleigh....13th. The first through train arrived in Asheville on the Asheville and Spartanburg Railroad amid great rejoicing of the people....Mrs. Eli Yates suicided near Jefferson, by drowning....Schooner Lew Willis plying as a mail boat between Nags Head and Elizabeth City, capsized and a young lady and child drowned. Heavy rain storm at Wilmington, considerable damage by washouts....14th. Barn of Mrs. Wilbur, at Thomasville, struck by lightning and burned, together with three houses and a quantity of forage....15th. Military bazar and baby show commenced at Raleigh....17th. Durham Co., voted a subscription to the Durham and Lynchburg Railroad....20th. Meeting of Bar association at Raleigh, and resolution passed recommending an amendment to the constitution providing for five Judges of Supreme Court....21st. A horticultural society formed in Wake Co., Col. J. M. Heck elected President....22nd. Corner stone of new building at the State experimental farm near Raleigh, laid. Gov. Seales and other distinguished gentlemen present....Proposition to locate the Industrial school at Raleigh accepted by the Board of Agriculture....26th. John Cardwell, a white man confined in jail at Wilksboro for rape, and under sentence of death, rescued by a mob and carried off....28th. First anniversary of the North Carolina Baptist Orphanage at Thomasville, sermon by Rev. J. L. Carroll and addresses by Revs. Thos. H. Pritchard and J. D. Huffham....30th. Trustees of Wake Forest College met at Raleigh and elected Dr. J. R. Duggan of Baltimore, professor of Latin and W. H. Mitchell professor of Mathematics and languages.

August..2nd. Geo. Manly, col., killed John Dean, white, in Randolph county..Green Willis killed by a bull near Oxford..3rd. Mrs. P. P. Foster suicided in Rockingham county by shooting with a revolver..4th. Fruit fair at Fayetteville opened under favorable auspices..Thos. H. Briggs Sr. a well known builder and merchant died at Raleigh, aged 65..5th. Annual meeting of Society of Friends at High Point..Democratic Congressional Convention met at Raleigh, heated contest, Maj. John W. Graham of Orange Co., nominated for the 4th district on 211th ballot..7th. A son of C. C. Edwards drowned near Washington while bathing..10th. North Carolina handle works at Greensboro burned..11th. Little son of Jas. Hamilton, Cabarrus county, burned to death from explosion of kerosene can..Poplar Tent fair commenced..18th. Arthur Avent suicided in Chatham county by shooting....20th. Destructive fire at Wilmington....21st. Great Tabernacle meeting at Rutherford College commenced...25th. Democratic State nominating Convention met at Raleigh, W. N. H. Smith nominated for Chief Justice and A. S. Merrimon and Thos. S. Ashe, nominated for associate justices of the Supreme Court....31st. An earthquake passed through

Continued on next page.

The **only** machine that received an award on both Horse-power and Thresher and Cleaner, at the Centennial Exhibition; was awarded the two last **Cold Medals** given by the New York State Agricultural Society on Horse-powers and Threshers; and is the **only** Thresher selected from the vast number built in the United States, for illustration and description in "Appleton's Cyclopedia of Applied Mechanics," recently published, thus adopting it as the **standard** machine of this country. Buy the **best**. It is **cheapest** in the end. Catalogue sent free. Address, **MILKID HANDBY, Cobleskill, Schoharie Co., N. Y.**



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In fact, all articles kept in a First Class Grocery Store, and solicits the patronage of his old friends and the public generally.

Warrants Satisfaction to his Customers in all Cases.

the State causing intense terror among the people. Houses were badly shaken, chimneys thrown down, window glasses broken and alarming features generally prevailed. People rushed from their houses, and for several days there were shocks of more or less violence. The first shock was felt between 9 and 10 o'clock at night and others followed in quick succession. No loss of life in this State, but in Charleston S. C., between fifty and sixty persons were killed, and many injured, besides \$5,000,000 in buildings destroyed. An awful feeling of gloom prevailed all classes. The disturbance was widespread to a degree unheard of in this country, and embraced nearly the entire Atlantic slope. It was one of the saddest events of the century. The commotion of the earth continued at intervals for several days, during which it was the all absorbing topic among the people.

September...1st. A construction train broke loose on Tryon mountain, overseer and five convicts instantly killed....8th. Ninety-third yearly

term of Bingham School commenced....Concord Presbytery convened at Marion....10th. Hon. David A. Jenkins ex-treasurer of North Carolina died at his home in Gastonia....11th. Heavy rain in Wake and adjacent counties, mill of Jones & Ellis on Walnut creek, near Raleigh, washed away, loss \$6,000....Prohibition convention met at Greensboro and nominated a full ticket for the Legislature and county offices....14th. Brunswick county voted a subscription of \$100,000 to the South Atlantic and North Western Railroad...18th. Robert Jones killed Anderson Lee in Johnston Co., with an axe....Residence of Aldredge Jones, Wake Co., burned....Dwelling of J. G. Gamble, Guilford Co., burned....23rd. Isaac Sherrill shot and killed by Sidney Kerr at Davidson College, both colored....A. D. Owens shot and killed by burglars, in his store, at Creswell. Washington Co. 24th. A little son of Adolphus Thomason, killed by accidental discharge of a gun, in Cleveland county....29th. A colored man named Williamson, killed by falling into a shaft ninety-six feet deep at the Henderson mine near Charlotte.

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General Agents for the
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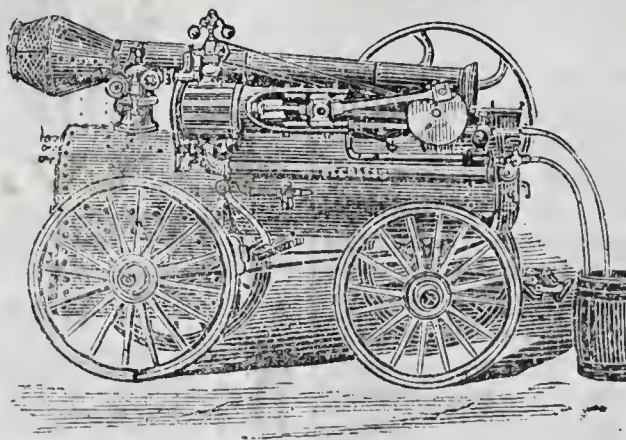
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For Agricultural and all other purposes the best, most convenient and safest,

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THE CINCINNATI CORRUGATING CO.

TURNER'S N. C. ALMANAC is the most complete and reliable—*Biblical Recorder.*

DOVE'S TRUE TURF OIL.

TRUE TURF OIL,
 Sores of every kind
 which
 bear the Form
 of
MAN OR BEAST.

TRUE TURF OIL,
 Sores of every kind
 which
 bear the Form
 of
MAN OR BEAST.

EUR-KA
 or
MEDICINES
 For every Creature that
 moves on the Turf.

TRUE TURF OIL.

One teaspoonful equal to an ounce of any preparation known.
 Applied to burns at once, it leaves no scar, and will not hurt the merest infant.
See certificates of truth.

Directions.—On the sore of a beast pour on the Oil; on man, apply on a piece of soft rag. Always wash with soap and water before applying the Oil.

S. E. DOVE,
SOLE PROPRIETOR,
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TO PHYSICIANS, FARMERS LIVERY STABLE KEEPERS, RAILROAD MEN AND HEADS OF FAMILIES:—If any member of your household, from parent to the merest infant, are afflicted with Malignant Sores, scrofulous or otherwise, Salt Rheum or Scald Head, Burns, wounds no matter how severe, or how long standing, or from whatever cause produced send and get a 25 cent bottle of **'TURF' OIL**, and we guarantee a cure or no pay.

It cures before other remedies begin to act. It is equally applicable to all the Ulcers, or Sores, or inflamed Surface of all domestic animals, or anything that moves on the Turf. One or two applications are all that is necessary to neutralize the action of the virus and heal the Ulcer. It arrests at once the progress of Erysipelas and removes the inflammation left in the track of the disease.

AN INFALLIBLE CURE FOR PILES.

HILL'S FACTORY, S. C., February, 5, 1872.
 Messrs. Dove & Co., Richmond, Va.:

Gentlemen:—Mrs. Samuel Thomas, a neighbor of ours, had suffered with a tumor or cancer on the face for ten years. The True Turf Oil was recommended at last. After using two twenty-five cent bottles of the Turf Oil, the tumor or cancer was pronounced as cured. You cannot discover any symptoms of the tumor or cancer at present, and this cure was effected some twelve months ago. Wishing you great success and may your valuable

preparation find its way into every house that has an inmate similarly affected. We are, gents, yours respectfully,
 J. L. & A. HILL, per Wm. A. Hill.

PURCELL, LADD & CO., Manufacturers, Richmond, Va.
 For sale by all Druggists and Country Stores.

WHY RISK YOUR CROP
 And the whole Profits of a Year, by Foolishly Experimenting with So-Called Cheap Fertilizers.

WHEN YOU CAN GET
Lister's Guaranteed
PURE BONE PHOSPHATE?

which will give you an Increased Yield, and Permanently Improve and Enhance the Value of your Land. This has been proven by the Universal Satisfaction which it has given the Farmers for the last 35 years; each year adds to its Success and Prosperity. If you have no knowledge of your own from the use of

Lister's Phosphate
 Ask your neighbor who has used it, or write to us for catalogues of testimonials.

LISTER'S AGRICULTURAL CHEMICAL WORKS,
 202, 206, BUCHANAN'S WHARF, BALTIMORE, MD.
 FACTORY NEWARK, N. J.

Send your address for FARMER'S COMPANION and REFERENCE BOOK, and a copy of "AGRICULTURAL PROGRESS," Containing useful information and directions, analysis and Testimonials.

Be sure you get TURNER'S NORTH CAROLINA ALMANAC "THE OLD RELIABLE."

FOUTZ'S MEDICINES.

FOUTZ'S CELEBRATED HORSE AND CATTLE POWDERS

have attained a wonderful reputation for their curative Power and Medicinal virtues. They stand preeminently as the leading Stock Powders of the age. "Farmers say so." The greatest care is taken in the selection of the ingredients and they are scientifically compounded. They speak for themselves wherever they are used.

FOUTZ'S LINIMENT.


Has no Superior for Rheumatism, Contracted Muscles, Pains, Burns, Etc.

SHRINER'S BALSAMIC COUGH SYRUP

Cannot be excelled for Croup, Coughs, Colds, Whooping Cough, Asthma, Bronchitis, Pain and Weakness in the Breast, Difficulty of Breathing etc.

SHRINER'S INDIAN VERMIFUGE.

Is guaranteed to destroy and Expel Worms if used according to the directions

 You are authorized to sell it on the above conditions.

DAVID E. FOUTZ, Proprietor.
BALTIMORE, MD.

"BOS"

AMMONIATED SUPERPHOSPHATE,

UNSURPASSED FOR GROWING

BRIGHT GOLD LEAF TOBACCO.

The above has been used for several years in the Bright Tobacco section of Virginia and North Carolina with universal satisfaction.


WE ALSO MANUFACTURE THE WELL KNOWN

J. J. SMITH & SON'S

Chemical Formula.

Tax paid in North Carolina on both the above brands, as the Attorney General of North Carolina has decided that no one can bring into the State such material as Dissolved Bone and Dissolved S. C. Phosphate, even for their own use, unless tax has been paid on them. The Smith Formula is mixed ready for use. Soliciting your order we are yours truly,

WM. DAVISON & CO. Chemists, Baltimore, Md.

 We hereby certify that we have sold to WM. DAVISON & Co. of Baltimore, Md. the right to manufacture and sell our brand of Fertilizers, and all parties purchasing from them may be assured of getting standard goods.

J. J. SMITH & SON.

"Turnips 9½ lbs. from Seed sent me with N. C. FARMER." See page 50.

OFFICE. Established 1887. **FACTORY,**
25 South Gay St. Locust Point,
Baltimore, Md. FOR Baltimore, Md.

**FINE BRIGHT YELLOW
TOBACCO,**

USE

**G. OBER & SON'S COMPANY'S,
SPECIAL COMPOUND**

FOR

TOBACCO.

It is made only from best materials. Is rich in Soluble Phosphate Ammonia and Potash, beautifully and uniformly combined, fine, dry and in prime condition for drilling, and HAS NO SUPERIOR, if any equal for the production of BRIGHT YELLOW TOBACCO. Has successfully stood the FIELD TEST for Twenty-Eight Years.

For Circulars giving Farmers Certificates and full directions for growing Bright Yellow Tobacco, Address

CHARLES WATKINS, Centre W. House, Richmond, Va.

Director in the Company, and has charge of sales of this Fertilizer in
VIRGINIA AND NORTH CAROLINA.

C. A. NASH & CO.

MANUFACTURERS AND DEALERS IN

**Sashes, Doors and Blinds,
Mantels, Moulding and Stair Work,**

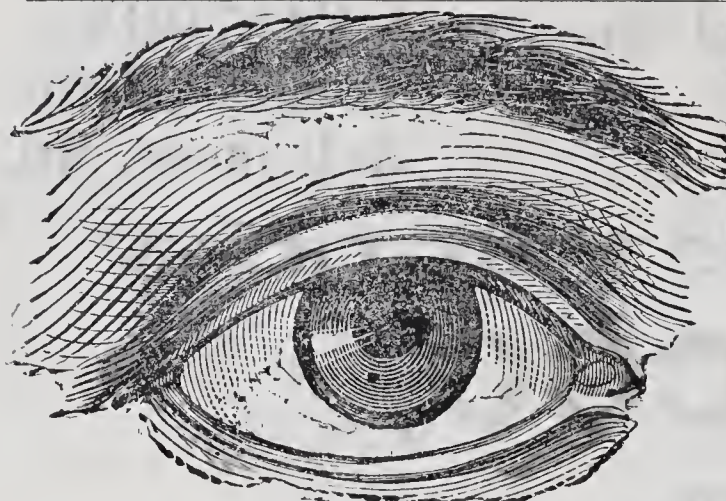
HARDWARE, PAINTS, OILS, BRUSHES, ETC.

8 WEST MARKET SQUARE,

Estimates Given on application.

NORFOLK, Va.

"I never had seed to come up better or make finer vegetables." See page 50.



MITCHELL'S EYE SALVE,

A CERTAIN SAFE & EFFECTIVE REMEDY FOR
SORE, WEAK & INFLAMED EYES.

Producing Long-Sightedness and Restoring the Sight of the Old.

Cures Tear Drops, Granulation, Stye, Tumors, Red Eyes, Matted Eye Lashes, Producing Quick Relief and Permanent Cure.

Also equally efficacious when used in other maladies such as Ulcers, Fevers, Sores, Tumors, Salt Rheum, Burns, Piles, or wherever inflammation exists, MITCHELL'S SALVE may be used to advantage. Sold by all Druggists at 25 Cents.

INTERNALLY OR EXTERNALLY.

"It Works Like a Charm."

RENNE'S

PAIN

KILLING

MAGIC OIL



is not a greasy or sticky substance, but CLEAN delicious and safe to use by everyone.

THE BEST HOUSEHOLD REMEDY.

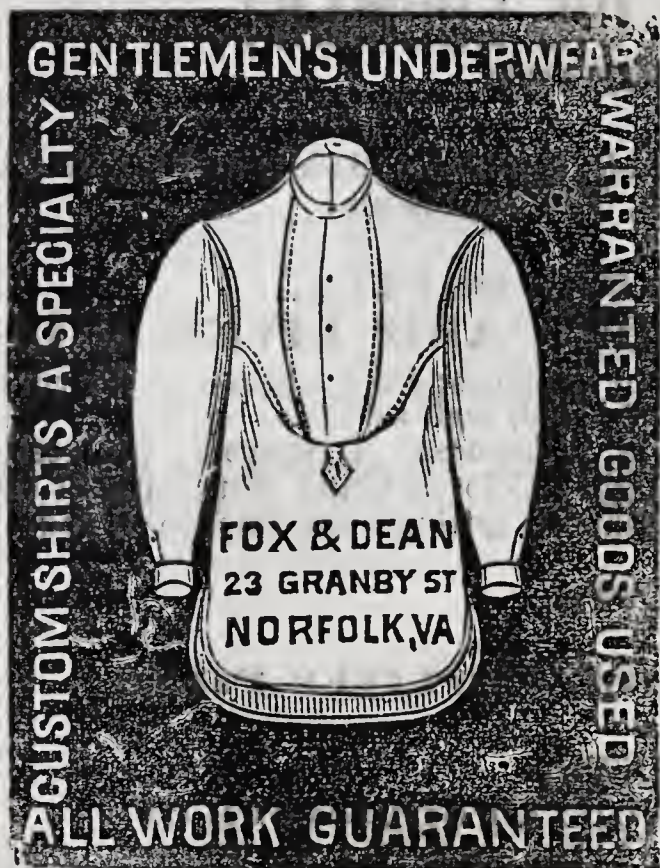
No matter what the nature or magnitude of the disease, it grapples with it at once, and, if the patient is within the reach of human aid, instant relief and a permanent cure are the result. All internal Pains, Aches and Affections, however violent, disappear before it.

AS IF BY MAGIC!

Trial Size, Medium Size, Large Family Size.
25 cts. 50 cts. \$1.00.

Sold by Druggists, Grocers and Dealers in Medicine,

SHIRTS, DRAWERS, ETC.



Self Measurement Circulars sent by mail on application.

COLLARS, CUFFS AND ALL KINDS OF WINTER WEAR MADE TO ORDER.

PAINT YOUR BUGGY FOR One Dollar WITH DETROIT WHITE LEAD WORKS' Carriage Black

Ready Mixed for Repairing Old Carriages, Buggies, Sleighs, Etc.

The only successful Ready Mixed Carriage Black in the Market.

One Coat gives an old Buggy or SLEIGH the **BLACKEST BLACK** you ever saw and a handsome gloss without varnishing.

It is a combination of **PAINT** and **VARNISH** and contains no **ASPHALTUM!**

It is very **TOUGH** and **DERABLE** and will not crack. It will outwear the ordinary carriage paint twice over. It dries hard in a few hours.

No Rubbing! No Varnishing! No Extra Trouble! IT SELLS LIKE HOT CAKES.

Where known, a case lasts a dealer but a few days. Each can contains more than enough to paint a carriage. Put up—Two dozen cans in a case.

SHOW CARDS, SPOKE and CIRCULARS in each CASE. **RETAILED AT ONE DOLLAR** per CAN.

MAIL YOUR ORDERS TO HIRSHBERG, HOLLANDER & CO.

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Dry Goods and Notions,

No. 8, 10 and 12 Twelfth St.,

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A. WEISKITTEL & SON,

MANUFACTURERS OF

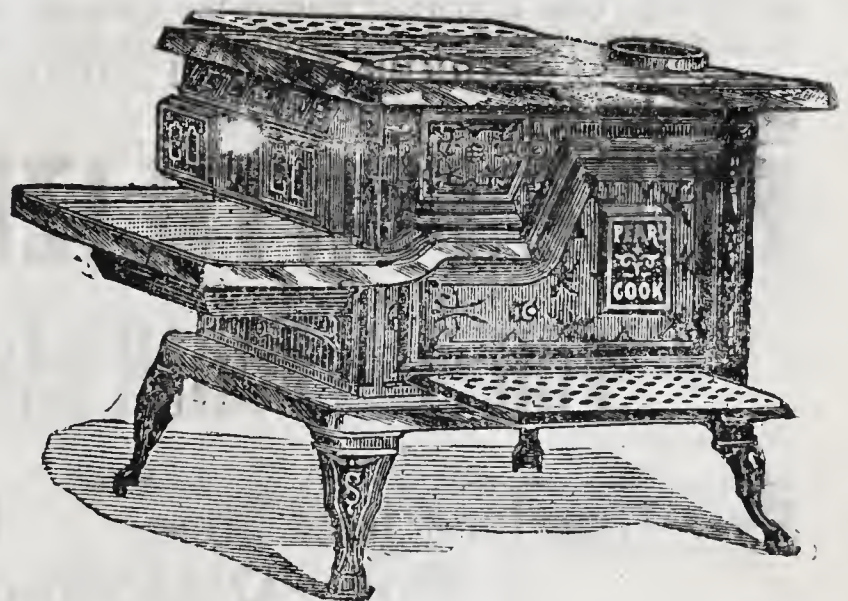
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PEARL COOK, WORLD COOK,

STANDARD COOK,

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FIRE DOGS and POT WARE.



WIRE RAILING AND ORNAMENTAL WIRE WORKS.

DUFUR & CO.

36 North Howard Street, Baltimore,

Wire Railing for Cemeteries, Lawns, Gardens, Offices and Balconies. Window Guards, Tree Guards, Wire Cloth, Sieves, Fenders, Cages, Sand and Coal Screens, Iron Bedsteads, Chairs, Settees, etc.

When in need of first class goods read advertising pages of this Almanac.

DR. DeWITT'S WHITE OIL LINIMENT, FOR MAN AND BEAST.

This Liniment is specially recommended for
Rheumatism, Sprains, Bruises, Swellings, Burns, Scalds, Chilblains, Saddle and Collar Galls,
Ring Bone, Pole Evil, Sprains, Tumors, Fistula,
and all troubles horses have to contend with.

PRICE 25 AND 50 CENTS PER BOTTLE.

DR. DeWITT'S MANDRAKE BLOOD AND LIVER PILLS.

These Pills are purely vegetable and are a Compound of the purest drugs adapted to the cure of
all diseases arising from Torpidity of the Liver and Impure blood, such as:

Pains in Head and Back under Right Shoulder Blade; Biliousness, Dyspepsia, Indigestion,
Sick Headach, Dizziness, Dots before the Eyes, Highly Colored Urine, Fluttering at the
Heart, Constipation, Rheumatism and all derangements arising from Impure Blood.

DOSE—One to three Pills at Bed time.

PRICE 25 CENTS.

For sale by all dealers or by mail on receipt of price.

DR. DeWITT'S COMBINED CHILL AND LIVER PILLS

are guaranteed a SURE cure for chills and fever.

PRICE 25 CENTS.

W. J. PARKER & CO., Sole Proprietors of
Dr. DeWITT'S Medicines, Baltimore, Md., U. S. A.

PARKER'S Abyssian Worm Syrup.

By the use of this syrup parents are relieved of the unpleasant duty of forcing down the throats
of the little ones after great trouble the nauseous worm-seed and castor oil preparations. No cathar-
tic is required to follow this syrup, as it does its work perfectly.

W. J. PARKER & CO., PROPRIETORS, BALTIMORE, MD., U. S. A.

Price 25 cents per bottle.

PURE FERTILIZING CHEMICALS

FOR ALL FORMULAS AND COMPOSTING.

Pure Dissolved Raw Bone. No. 1 Dissolved Raw Bone.
Pure Dissolved Animal Bone.

Stag Super Phosphate for Tobacco. Dissolved South Carolina Bone Phosphate.
Pure Fine Ground Raw Bone. Super Phosphate of Lime.
Acid Phosphate. Ground Sulphate of Soda. Sulphate of Magnesia.
Sulphate of Ammonia, 25 per cent. Sulphate of Potash. Kainit.
Muriate of Potash, 80 to 81 percent. Nitrate of Potash. Nitrate of Soda, 96 to 98 per cent.
AND FERTILIZERS FOR ALL CROPS.

Low Prices for Cash, Free on Board at Baltimore,
R. J. BAKER & CO.

Office 36 S. Charles Street. BALTIMORE, MD. Factory Locust Point.
Special Formulas Compounded.

“Enclosed I send \$1. *Must have N. C. Farmer and seed.*” See page 50.

A. P. FOX Jr., Dental Depot,
23 GRANBY STREET, NORFOLK VA.

A Full Line of Dental Supplies for Dentists.

I REPRESENT THE FAMOUS

**S. S. WHITE M'F'G. CO'S, Mouth Washes, Tooth Pow-
ders, Brushes &c.**

Among those to which I call the most special attention is the

Ruby Mouth Wash, Oraline Paste, Florentine and Oralina.

I will have a line of the best tooth brushes, that are manufactured in the United States. If not convenient to call, a price list will be sent on application. All orders by mail promptly attended to.

Let postal orders accompany all orders sent for goods.

☞ Please mention this Almanac.

LEE'S PREPARED

AGRICULTURAL LIME,

FOR COTTON, CORN, WHEAT, OATS, CLOVER, POTATOES
AND OTHER VEGETABLES.

Prevents SMUT and RUST in Wheat; RUST and SHEDDING in Cotton; the rot of FRUIT; and destroys WORMS. Its results on crops equal to Standard Fertilizers. Its effects on the soil is more permanent and beneficial, and the price only about one third as much. ☞ Send for Circulars.

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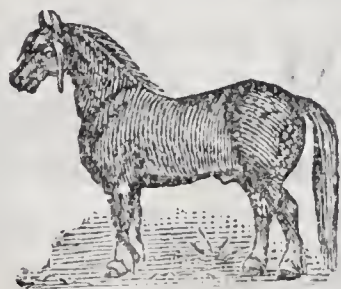
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PERRY, SANDERLIN & CO.

LIVE STOCK BROKERS,



FOR THE SALE OF
CATTLE, HOGS AND SHEEP, ALSO
HORSES and MULES
FOR
SALE OR EXCHANGE.

Having had ten years experience in the HORSE Trade, we can offer SUPERIOR advantages to those who want a good HORSE or MULE. Shall keep on hand a large stock, from which to make a selection. All Stock *guaranteed as represented.*

35, 37, 39 Nebrask Street, Norfolk Virginia.

TURNER'S NORTH CAROLINA ALMANAC is the standard-Durham Tobacco Plant.

Dr. DeWitt's Eclectic Cure.

The Quickest and Surest Internal and External Remedy in the World.

This valuable remedy was introduced into his practice by one of the most successful Physicians in Brooklyn, New York, during the Cholera Epidemic in 1832. The secret of his success in battling with this much dreaded and fatal disease being the exclusive use of the Eclectic Cure. The Recipe he kept a profound secret until age prevented him from further practice. He gave it to a party who not having the capital at his command to manufacture and place it on sale throughout the country, its sale was confined to a local district. Eleven years ago we came in possession of it and manufactured it in connection with our Wholesale Drug Business, after ten years experience we found we could not place it successfully before the public without affecting our Jobbing business, and that we must permit it to have only local sale in five or six States or give up the Jobbing business entirely, which we decided to do and devote our whole time and capital in properly placing it before the public. We know its great merit, and are assured whoever buys and uses it once will never be without it. Its presence being a real and ready Doctor in every house. We have in our possession hundreds of testimonials which space will not permit us to present in this circular. It is specially recommended for the cure of Cholera, Cholera Morbus, Diarrhœa, Dysentery, Cramps, Cramp Colic, Neuralgia, Rheumatism, Toothache, Headache, Diphtheria, Croup, Sore Throat, Pains in the Back and Sides, Indigestion, Cold Chills, Palpitation of the Heart, ect.

For Sale by all Dealers. Price 25, 50 cents, and \$1.00 per bottle.

TO The Afflicted.

We offer no heretofore undiscovered tree or plant the properties of which is a cure-all. But we do offer you a compound to benefit in the advanced stages of consumption, and a cure in cases of premonitory symptoms, which result from neglect on the part of the sufferer of **Colds, Bronchial Irritations Etc.**

Dr. DeWITT'S Cough and Consumption Cure,

is a compound of Hoarhound, Tar and Wild Cherry, combined with other articles of superior merit for their healing and curative properties, in diseases of the **Throat and Lungs.**

You can rely on it as a Safe and Sure Remedy for

Coughs, Colds, Sore Throat, Croup, Hoarseness, Whooping Cough, Asthma, Bronchial Irritation, and all Acute Affections of the Air Passages, the Chest, the Pleura and the Lungs.

W. J. PARKER & CO., Sole Proprietors of DR. DEWITT'S Remedies,
BALTIMORE, MD., U. S. A. Price 25, 50 and \$1.00 per bottle.

ESTABLISHED 1869.

THE PIEDMONT FERTILIZER.

MANUFACTURED BY

THE PIEDMONT GUANO AND MANUFACTURING CO.

No. 109 South Street, Baltimore, Md.

FOR FINE YELLOW TOBACCO,

Supplying as it does every need of the plant in its growth, and maturing.


Eighteen years Experience of the Best Planters in Virginia and North Carolina have shown that nothing can equal

PIEDMONT GUANO FOR TOBACCO.

For Cotton, Corn, Peanuts, Wheat, Oats and Grass,

THE PIEDMONT SPECIAL FERTILIZERS

Have Been Used for Years with Unvarying Success.

 For sale by our Agents throughout the State of North Carolina.

Be certain to read the advertisements in this Almanac when you want goods.



Many times more **ECONOMICAL TO USE** than Baking Powder.

TO HOUSEKEEPERS.

It is important that the Soda you use should be **WHITE** and **PURE**, in common with all similar substances used for food. Some Soda may appear white when examined by itself, but a comparison with **Church & Co.'s ARM AND HAMMER BRAND** will show the difference. In making bread with Yeast, it is best to use about half a teaspoonful of **CHURCH & Co.'s ARM AND HAMMER BRAND SODA** at the same time and thus make the bread rise better, and prevent it from becoming sour, by correcting the natural acidity of the yeast. All good cook-books recommend this.

Farmers and Dairymen should use only the **ARM AND HAMMER BRAND** for cleaning and keeping milk-pans sweet and clean.

HOG DISEASES.

The Arm and Hammer Brand Soda is now being used by Farmers, with great success, for the prevention and cure of **HOG CHOLERA** and other diseases. Mix with animals' food.

The following is a copy of the Jurors' Report at the World's Industrial and Cotton Centennial Exposition at New Orleans, 1885.



"Having carefully examined the exhibit made by **CHURCH & Co.**, and all competing exhibits, concur in recommending the award of a **FIRST-CLASS MEDAL**. The exhibited Soda is of great **WHITENESS** and **PURITY**."

To insure obtaining only the Arm and Hammer Brand Soda, it is best to buy in **POUND** or **HALF POUND CARTOONS**, which have our name and trade-mark on them, as inferior goods are sometimes substituted for the Arm and Hammer Brand when bought in bulk.

SEND STAMP FOR RECEIPT BOOK.

CHURCH & CO., 129 Pearl Street, New York.



North Carolina Farmer and Seed Premium.

☞ We offer the NORTH CAROLINA FARMER for one year and one dozen papers of BUIST'S Superior Garden Seed sent postpaid, as a Premium for \$1.00.

☞ The N. C. FARMER is a 24 page (3 columns to the page) journal, neatly printed, and contains in each number articles upon FARMS AND FARMERS, SOILS AND FERTILIZERS, GRASSES AND GRAINS, COTTON AND TOBACCO, ORCHARDS AND FRUITS, LIVE STOCK, DAIRY, APIARY, POULTRY YARD, GARDEN, FLORA CULTURE, and STATE AGRICULTURE. It also contains a FAMILY DEPARTMENT, and a DEPARTMENT OF POPULAR SCIENCE, HYGIENE, DISEASES AND REMEDIES, and is admitted to be one of the most practical and useful journals to the farmer and his family ever published in the whole country.

☞ The GARDEN SEED we offer as a premium are unsurpassed for excellence and purity. No better kind can be had from any source. They are fresh and genuine and we warrant every package, or the subscription will be returned.

☞ CLUB RATES.—We will send the FARMER and SEED to CLUBS of FIVE SUBSCRIBERS for \$4.00; To clubs of 10 subscribers for \$7.00; To clubs of 20 subscribers for \$13.00. ☞ To any one sending 4 subscriptions at \$1.00 each, we will send one copy of the FARMER for one year and the seed free.

☞ CANVASSERS—We will supply canvassers with Sample Copies, Seed Lists and Subscription Lists free, postpaid, upon application. Address

JAMES H. ENNISS Publisher of N. C. FARMER and TURNER'S N. C. ALMANAC, Raleigh, N. C.

EXTRAORDINARY OFFER.

The NORTH CAROLINA MANUAL of

LAW AND FORMS.

The Best FORM BOOK Ever Made.

Reduced in Price to \$2.00.

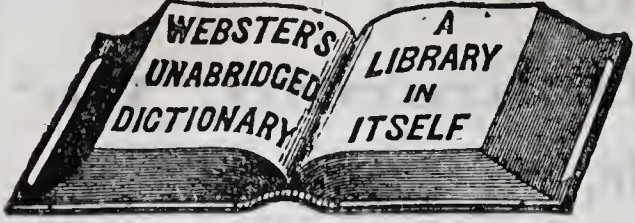
—Address—

J. W. DENMARK & CO.,
RALEIGH, N. C.

WEBSTER'S UNABRIDGED DICTIONARY.

With or without Patent Index.

The best practical English Dictionary extant.—Quarterly Review, London.



It has 3000 more Words than any other Am. Dict'y, and nearly 3 times the number of Engravings. "It is an ever-present and reliable School-master to the whole family."

Webster is Standard Authority in the Government Printing Office and with the U. S. Supreme Court, and is recommended by the State Sup'ts of Schools in 36 States, and by the leading College Presidents
 Published by G. & C. MERRIAM & CO., Springfield, Mass.

The latest issue of this work comprises

A DICTIONARY

containing 118,000 Words, and 3000 Engravings,

A CAZETTEER OF THE WORLD

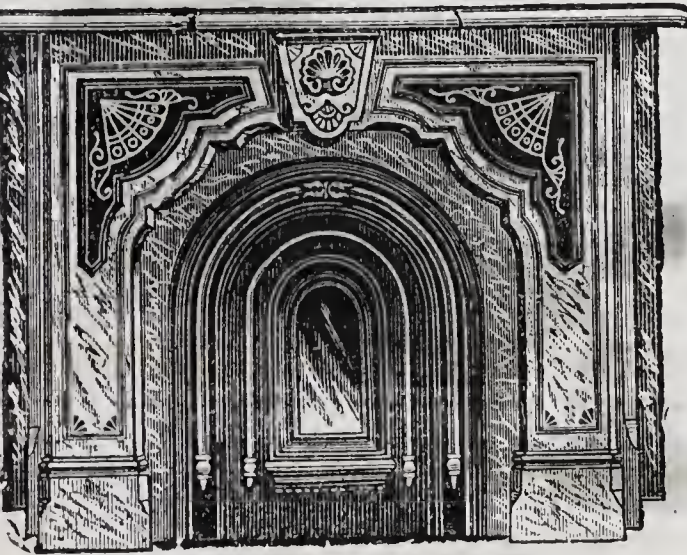
25,000 Titles, with pronounciation, &c., (Just added) and

A BIOGRAPHICAL DICTIONARY

nearly 10,000 Noted Persons; also various Tables.

ALL IN ONE BOOK.

Refrigerators. Fire brick and Fire Clay.



Most elegant Sample Rooms 2nd Floor, in the U. S.

Florida Boilers, Radiators & Steam fitting chimney flue pipe.

JOHN BOWERS,

IRON BLOCK,

Governor Street,

RICHMOND

Virginia.

FRONTS AND

GRATES.

Brass & Iron

FENDERS'

Terra Cotta

PIPES.



Send for Circular.

I will POSITIVELY!

SELL you more Goods for the same amount of money than any Drug House in North Carolina.

Try me for Buist's Seed's,

Fancy Goods, Christmas Presents, Birth Day Presents,

AND BE CONVINCED.

Full Line of Drugs and Medicines Warranted Fresh and absolutely Pure.

Remember 118 Fayetteville Street, Raleigh, N. C.

JOHN S PESCUD, Wholesale and Retail Druggist and Seedsman.

TURNER'S N. C. ALMANAC we highly value; it is reliable.—North Carolinian.

THE HAXALL-CRENSHAW CO., HAXALL-MILLS,

Post Office Box 19, Richmond, Va.

Manufacture and keep for sale, all grades of
FLOUR, Waterground CORN-MEAL
(best quality) and,
MILL-FEED & C., & C.

ORDERS SOLICITED.

Excelsior Cook Stoves.



Superior to
all Others.

EIGHTEEN
Different
VARIETIES
And Sizes
Suited to all
Require-
ments.



COLUMBIA AND ROYAL RANGES.

ISAAC A. SHEPPARD & CO., Baltimore, Md.

MANUFACTURED BY

Sold by Enterprising Stove Dealers Everywhere.

NOTTINGHAM, WRENN & STYRON.

MANUFACTURERS OF

Norfolk Fertilizer,

A CHEAP AND RELIABLE FERTILIZER FOR
Cotton, Tobacco, Wheat, Oats, Grasses, Etc.

A PERMANENT IMPROVER OF LAND.

Price \$15 per ton, Cash, Delivered to Depot and Steamer.

WE MANUFACTURE ALSO AGRICULTURAL (SHELL) LIME, WHICH WE OFFER
AT LOW PRICES.

General Office 54 Main Street, Norfolk Va.

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Six Choice Books for \$1,00!

We will send the six books named below by mail, postpaid, to any address on receipt of one dollar; and for fifty cents extra will include one year's subscription to the N. C. FARMER. Any one of the books will be sent by mail postpaid on receipt of price. The books have elegant covers.

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| Hunters' and Trappers Guide..... | 25 cents. |
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- Address JAS. H ENNISS Pub., N. C. FARMER
 Office, Raleigh, N. C.

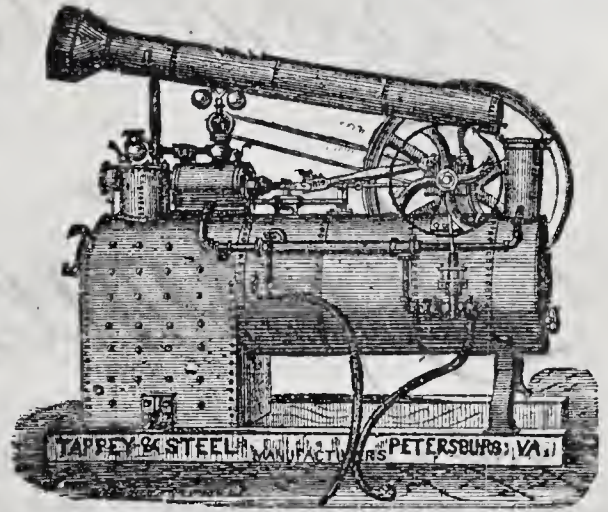
VALUABLE BOOKS FOR FARMERS.

We will send any of the following standard books post paid on receipt of price.

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| Kendall's Horse Book..... | 25c |
| World's Encyclopedia..... | \$1,00 |
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| Farmers Record and Account Book..... | \$3,00 |
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| The Favorite Album of Songs and Ballads | 25c |
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| The Nursery & Orchard (S. W. Peek, Ga.) | \$1,25 |
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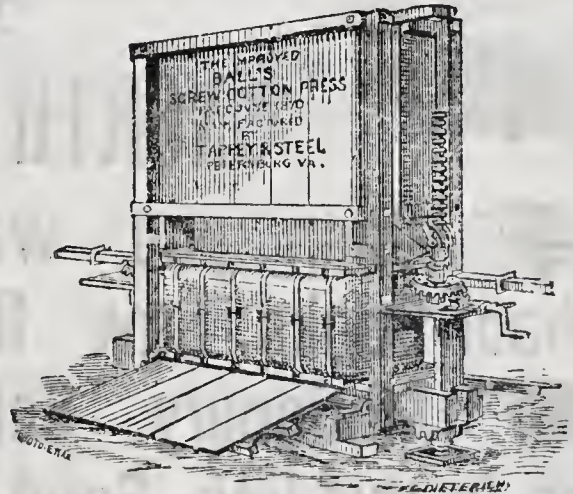


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Bryant Stratton ^{AND} Sadler

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This institution has educated and placed in successful business more North Carolina young men than all similar institutions combined, and to them we refer for endorsement.

To meet the great demand that will be made upon us for the coming year, we have enlarged our facilities and improved our course of study, which comprises a thorough knowledge of


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The Great Soil-Enricher.

The Best and Cheapest for Cotton, Corn, Wheat & Grass.

The advantages resulting from its use are not only an increased yield, *but the permanent improvement of the soil* from the abundant growth of grass which is sure to follow.

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ORCHILLA FOR COTTON AND CORN.

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It is a remarkable fact that the complete analysis of Orchilla Guano shows *almost identical results* with the analysis of the ashes of a *bundle of wheat in the straw*. This doubtless furnishes the reason why Orchilla is a good wheat producer; *it contains the elements of wheat growth within itself*.

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Send for our Book of Testimonials from farmers who have used Orchilla Guano for years and who say: **"It has made our poor lands rich."**

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S. W. TRAVERS & CO.
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CLOTHING FOR MEN AND BOYS, LOWEST PRICES IN RALEIGH, N. C. R. B. ANDREWS & CO.

CALENDAR FOR 1887.

JANUARY.

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

FEBRUARY.

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27	28					

MARCH.

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27	28	29	30	31		

APRIL.

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MAY.

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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JUNE.

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY.

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					1	2
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

AUGUST.

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	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER.

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER.

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER.

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Bryant Stratton Sadler

See Page 54.

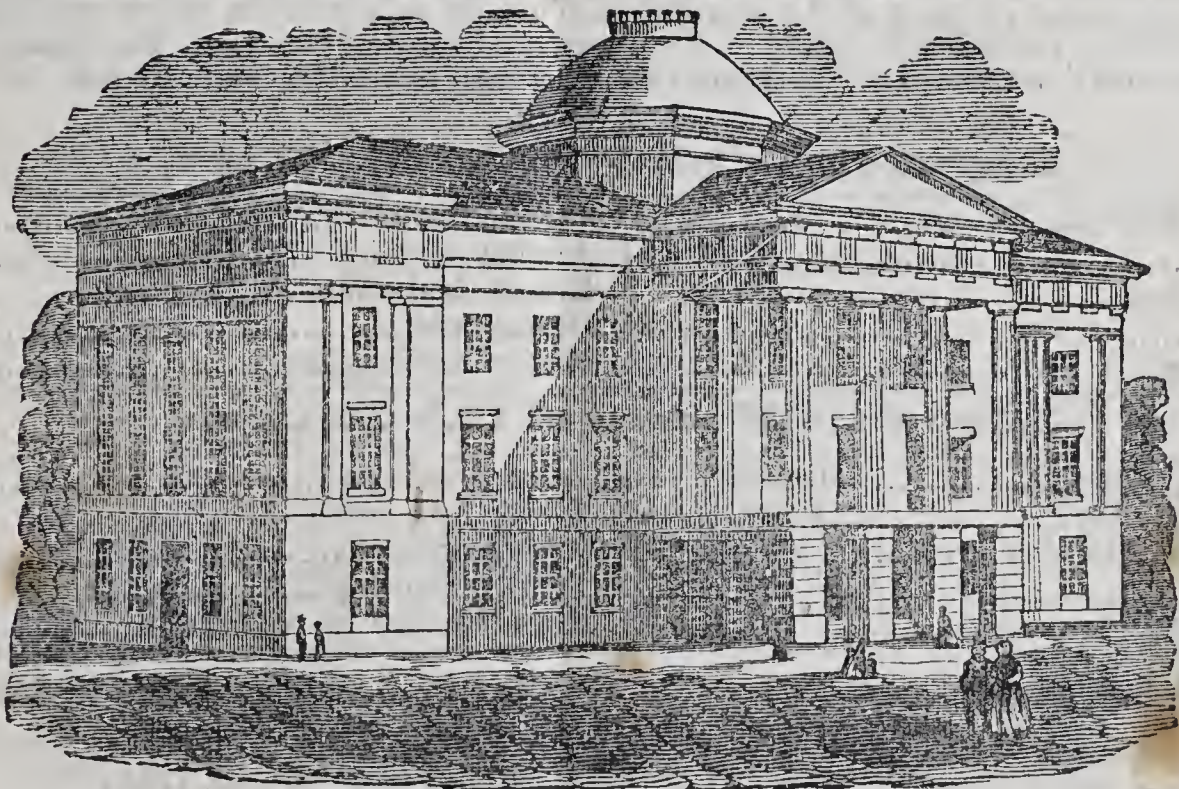
Price 10 Cents.

Volume 8.

[51st Year of Publication.]

Number 3.

TURNER'S NORTH CAROLINA ALMANAC,



FOR THE YEAR OF OUR LORD

1860.

*Being Bissextile or Leap Year, and until Ju
4th, 112th, of our American Independence*

Carefully Calculated for the Horizon and Meridian of Raleigh

PUBLISHED AND SOLD WHOLESALE AND RETAIL BY
JAMES H. ENNISS, RALEIGH, N. C.

Insure Against Fire in the N. C. Home Insurance Co

Entered according to act of Congress, in the year 1887, for the year 1888, by JAMES H. ENNISS, in the Office of the Librarian of Congress at Washington.

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, JAS. H. ENNISS, PUBLISHER.

Explanations and Remarks.

The calculations of this Almanac are made in mean solar or clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. A good clock will run with the sun; if set with it at noon, January 2nd, the clock would seem to be one minute too fast, January 3rd, at noon.

To adapt the calculations of this Almanac to apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, &c., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest minute.

Chronological Cycles and Eras.

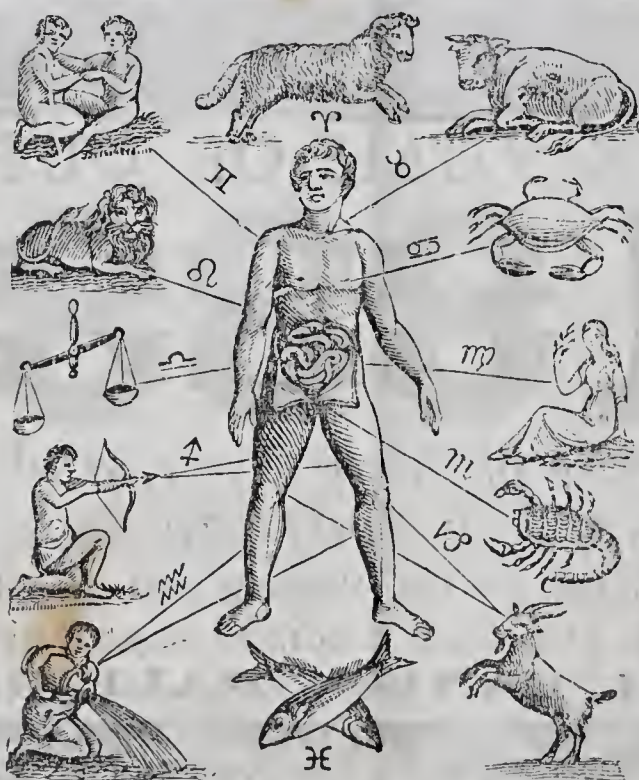
nical Letter.....	A. G.	Julian Period.....	6601
.....	17	Jewish Era.....	5648
u Number.....	8	Era of Nabonassar.....	2635
Cycle.....	21	Olympiads.....	2664
Indiction.....	1	Mahommedan Era.....	1305

Movable Feasts of the Church.

gesima Sunday.....	January,	29	Palm Sunday.....	March,	25
gesima Sunday.....	Feby.	5	Easter Sunday.....	April,	1
agesima Sunday.....	"	12	Whit Sunday.....	May,	20
uesday.....	"	14	Trinity Sunday.....	"	27
ndnesday.....	"	15	First Sunday in Advent.....	Dec.	2

Live Signs in the Zodiac.

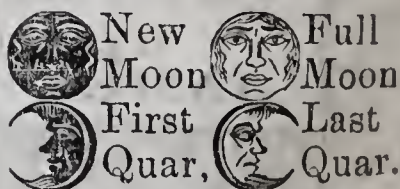
- or Ram.
- s or Bull.
- i or Twins.
- or Crab.
- Lion.
- or Virgin.
- r Balance.
- or Scorpion
- as, Bowman
- nus, Goat
- s, Watermn
- r Fishes.



Signs of the Planets.

- ☉ Sun.
- ♂ Mars.
- ☾ Moon.
- ♃ Jupiter.
- ♀ Venus.
- ♄ Saturn.
- ♅ In conjunction.
- Quadrature.

Moon's Phases.



ere the sign is, find the day of the month, and against the day of the column marked, ou have the sign or place of the moon, and then find the sign here.



The Four Seasons.

	D.	H.
Spring commences.....	March 19	11 p. m.
Summer commences.....	June 20	7 p. m.
Autumn commences.....	Sept. 22	10 a. m.
Winter commences.....	Dec. 21	4 a. m.

Evening Star.

Venus will be Morning Star from Jany. 1st to July 11th.

Morning Star.

Venus will be Evening Star from July 11th to Dec., 31st.

Eclipses.

In the year 1838, there will be five Eclipses, three of the Sun and two of the Moon.

I. A total Eclipse of the Moon, January 28th, visible in North Carolina.

	H.	M.
Moon enters penumbra,	3	13 p. m.
Middle of Eclipse,	6	6 p. m.
Moon leaves penumbra,	8	58 p. m.—Magnitude of Eclipse—1,647. (Moon's diameter—1.)

II. A partial Eclipse of the Sun, February 11th, invisible in North Carolina.

III. A partial Eclipse of the Sun, July 9th, invisible in North Carolina.

IV. A total Eclipse of the Moon, July 22-23, visible in North Carolina.

	D.	H.	M.
Moon enters penumbra,	22	9	41 p. m.
Middle of Eclipse,	23	0	30 a. m.
Moon leaves penumbra,	23	3	20 a. m.—Magnitude of the Eclipse—1,825, (Moon's diameter—1)

V. A partial Eclipse of the Sun, August 7th, invisible in North Carolina.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H.	M.		H.	M.
Boston.....	11	12	New York.....	8	13
Sandy Hook.....	7	29	Old Point,.....	8	17
Baltimore.....	6	33	Washington City.....	7	53
Richmond.....	4	32	Hatteras Inlet.....	7	04
Beaufort.....	7	26	Bald Head.....	7	26
Smithville.....	7	19	Wilmington.....	1	60
Charleston.....	7	26	Savannah.....	9	33

HERSCHELL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.		IN WINTER.	
	Between midnight and 2 o'clock.	Fair.....	Frost unless wind Southwest.	
" 2 and 4 morning....	Cold and Showers.....	Snow and stormy.		
" 4 and 6 "....	Rain.....	Rain.		
" 6 and 8 "....	Wind and rain.....	Stormy.		
" 8 and 10 "....	Changeable.....	Cold & rain if wind W; snow if E.		
" 10 and 12 "....	Frequent showers.....	Cold and high wind.		
" 12 and 2 afternoon...	Very rainy.....	Snow and rain.		
" 2 and 4 "....	Changeable.....	Fair and mild.		
" 4 and 6 "....	Fair.....	Fair.		
" 6 and 8 "....	Fair if wind Northwest.....	Fair & frosty if wind N. or E.		
" 8 and 10 "....	Rainy if South or Southwest....	Rain and snow if S. or Southwest.		
" 10 and midnight....	Fair.....	Fair and Frosty.		

Observations,

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning,
3. The nearer midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they effect Spring and Autumn nearly in the same ratio.
5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hour's i. e., from four to ten, may be followed by fair weather, but this is mostly dependent on the wind as is noted in the table.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh
1st Month. JANUARY, 1888. 31 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ Last Quarter	6 6 28 a. m.	☽ First Quarter	20 11 35 p. m
☾ New Moon	12 3 24 a. m.	☽ Full Moon	28 6 5 p. m

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.	Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.				
						Light of the Moon plant seed that fruit in the light.				

1 Sunday after Christmas.

Day's Length 9h. 49m.

1	A.	7 10 4 59	4 23	1	NEW YEAR'S DAY.	☽ ☽ ☽	7 31	1 43	8 56
2	Mo	7 10 5 00	4 22 56	2	♄ ♃ ♀.	☽ ☽ ☽	8 35	2 37	9 43
3	Tu.	7 10 5 1	5 22 50	3	Gen. Mercer killed 1777.	☽ ☽ ☽	9 43	3 29	10 32
4	We	7 10 5 1	5 22 44	4	E. Lasker died. 1884.	☽ ☽ ☽	10 47	4 21	11 24
5	Th.	7 10 5 2	6 22 37	5	St. San Francis. lost 1854	☽ ☽ ☽	11 53	5 12	0 16
6	Fr.	7 10 5 3	6 22 30	6	♄ ♃ ☾ EPIPHANY.	☽ ☽ ☽	morn.	6 2	1 11
7	Sa.	7 10 5 4	6 22 23	7	☾ Stormy.	☽ ☽ ☽	0 59	6 53	2 10

2 First Sunday after Epiphany.

Day's Length 9h. 55m.

8	A.	7 10 5 5	7 22 15	8	Moon in Perigee.	☽ ☽ ☽	2 5	7 46	3 7
9	Mo	7 10 5 6	7 22 7	9	♄ ♃ ☾ Mississippi sec. '61	☽ ☽ ☽	3 12	8 40	4 13
10	Tu.	7 10 5 6	8 21 58	10	Victor Eman, I. d. 1824.	☽ ☽ ☽	4 20	9 37	5 16
11	We	7 9 5 7	8 21 49	11	Tom Thumb born, 1832.	☽ ☽ ☽	5 24	10 34	6 14
12	Th.	7 9 5 8	8 21 39	12	☽ Snow and Stormy.	☽ ☽ ☽	sets.	11 32	7 2
13	Fr.	7 9 5 9	9 21 29	13	☽ St. Hilary died, 367.	☽ ☽ ☽	5 39	0 28	7 49
14	Sa.	7 9 5 10	9 21 19	14	Orsini Conspiracy, 1858.	☽ ☽ ☽	6 39	1 22	8 35

3 Second Sunday after Epiphany.

Day's Length 10h. 2m.

15	A.	7 9 5 11	10 21 8	15	British Mus. op., 1759.	☽ ☽ ☽	7 40	2 12	9 21
16	Mo	7 9 5 12	10 20 57	16	Charles V. abdic. 1556.	☽ ☽ ☽	8 40	3 0	10 4
17	Tu.	7 8 5 13	10 20 45	17	Lola Montez died 1861.	☽ ☽ ☽	9 37	3 45	10 48
18	We	7 8 5 14	11 20 33	18	♄ ♀ ☽ Superior.	☽ ☽ ☽	10 31	4 28	11 31
19	Th.	7 8 5 15	11 20 21	19	Georgia seceded, 1861.	☽ ☽ ☽	11 26	5 10	morn.
20	Fr.	7 8 5 15	11 20 8	20	☽ Moon in Apogee.	☽ ☽ ☽	morn.	5 52	0 14
21	Sa.	7 7 5 16	11 19 55	21	☽ Cold and Rain.	☽ ☽ ☽	0 20	6 34	1 1

4 Third Sunday after Epiphany.

Day's Length 10h. 10m.

22	A.	7 7 5 17	12 19 41	22	Bat. of River Raisin, 1813	☽ ☽ ☽	1 14	7 18	1 47
23	Mo	7 6 5 18	12 19 27	23	Tripple Alliance, 1668.	☽ ☽ ☽	2 10	8 4	2 35
24	Tu	7 6 5 19	12 19 13	24	Swedenborg born, 1688.	☽ ☽ ☽	3 6	8 53	3 32
25	We	7 5 5 20	13 18 58	25	Earthq. in Europe, 1838.	☽ ☽ ☽	4 2	9 44	4 30
26	Th.	7 4 5 21	13 18 43	26	Royal Acad. char. 1765.	☽ ☽ ☽	4 59	10 37	5 23
27	Fr.	7 3 5 22	13 18 28	27	☽ Fair and Frosty. [N. C.]	☽ ☽ ☽	5 44	11 32	6 17
28	Sa.	7 3 5 23	13 18 12	28	☽ ♃ ☾ MOON Ec. vis.	☽ ☽ ☽	rises.	morn.	7 2

5 Septuagesima Sunday.

Day's Length 10h. 22m.

29	A.	7 2 5 24	13 17 56	29	Napoleon III. mar. 1853.	☽ ☽ ☽	6 22	0 26	7 47
30	Mo	7 2 5 25	13 17 40	30	Rollin born, 1661.	☽ ☽ ☽	7 28	1 22	8 35
31	Tu.	7 2 5 26	14 17 23	31	St. Metropolis lost. 1878.	☽ ☽ ☽	8 36	2 15	9 27

JANUARY--Apply **ORCHILLA GUANO** this month. Sow it **broadcast**. It will dissolve in the Soil and **make it rich**. Use "**NATIONAL**" for **TOBACCO** and **COTTON**. See page 55.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, snow and stormy; 6, 7, 8, 9, 10, 11, stormy; 12, 13, 14, 15, 16, 17, 18, 19, snow and stormy; 20, 21, 22, 23, 24, 25, 26, 27, cold and rain; 28, 29, 30, 31, fair and frosty.

—Letters of acceptance—Y-e-s.

—In high spirits—a summer thermometer.

—Why is a railroad car like a bed bug? Because it runs on sleepers.

—Many men steal because they have not courage to say to their wives and friends, "I cannot afford it."

—First minister—"Just think of it; they gave me but \$20 for my sermon." Second minister—"Why, I wouldn't have preached that sermon of yours for \$100."

—Mrs. Jones—"How do you govern your husband so well, Mrs. Smith?"

Mrs. Smith—"I don't let him know that I'm governing him. I make him believe that he's governing me.

—"Professor," said a graduate, trying to be pathetic at parting, "I am indebted to you for all I know." "Pray do not mention such a trifle," was the not very flattering reply.

—"Hanging is too good for you," said a judge to a condemned man, "I know it is," replied the prisoner frankly; "and if you can suggest anything else, judge, you can't do it too quick.

Compost for Cotton or Corn.

N. C. phosphate, containing carbonate of lime and phosphate,..... 800 lbs.
Kainite 200 "
Stable manure, Cotton seed, muck, or some vegetable matter,..... 1000 "
Compost these together, putting down in layers and letting it lie six or eight weeks.—[The Bulletin.

THE N. C. FARMER is specially devoted to the interests of farmers and the advancement of agriculture as the first and most important duty of the State. One dollar per year, with one dozen papers of Improved Garden Seed as a premium.

Address JAS. H ENNISS Pub., N. C. FARMER Office, Raleigh, N. C.



Garden Calendar for January.

Prepare hotbeds Asparagus beds give heavy dressings with compost and salt. Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

Buy Drugs and Seeds at John Peseud's Drug Store.

Farm Notes.

His manure heap is the farmer's bank. How careless the large majority of us are of it!

Run the roller over the field wherever the wheat has been thrown up by the frost.

Thorough pulverization of the soil is more important than any other work bestowed upon a crop.

In grading up a herd never use a half-bred or graded male. It is a waste of time to use any but pure bred males.

"Farming don't pay" when the rich black liquids flow off from the barn-yard, and the plow and the harrow are rusting in the fields.

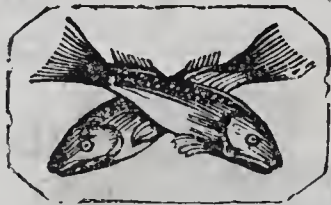
Tobacco beds may be sown any time between the 1st of January and 20th of March, and the sooner the better for the bright grades.

In estimating the value of manure or fertilizer always take into consideration the cost of hauling the same to the fields, as well as the facility with which it can be applied.

A man who undertakes to make farming pay, while depending upon commercial manures in the market is pretty sure to come to grief sooner or later.

Every cord of wood used and converted into ashes is so much fertilizer that may be used on the land. Not only do ashes contain potash but also phosphoric acid and lime.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh
2nd. FEBRUARY, 1888. 29 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quarter	4 2 12 p. m.	First Quarter	19 8 45 p. m.
New Moon	11 6 38 p. m.	Full Moon	27 6 43 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Decli.	nation.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
							Dark of the Moon plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.				
1	We	7 15 27	14 17 7				Texas seceded, 1861.		9 44	3 8	10 12
2	Th.	7 15 28	14 16 49				Moon in Perigee.		10 52	3 59	11 1
3	Fr.	7 0 5 28	14 16 32				$\delta \delta \zeta$.		11 57	4 51	11 55
4	Sa.	6 59 5 29	14 16 14				Fair and mild.		morn.	5 43	0 49

6 Sexagesima Sunday. Day's Length 10h. 32m.

5	A.	6 58 5 30	14 15 56				$\delta \zeta \zeta$ Napoleon I. b. 1768		1 6	6 36	1 49
6	Mo	6 58 5 31	14 15 38				Charles II, died, 1685.		2 10	7 30	2 53
7	Tu	6 57 5 32	14 15 19				Pope Pius IX d. 1878.		3 14	8 26	3 59
8	We	6 56 5 33	14 15 00				$\delta \zeta \zeta$ Peter the Great d.		4 14	9 22	5 1
9	Th.	6 55 5 34	14 14 41				Conf. Cong. met 1861. ['25		5 9	10 18	5 58
10	Fr.	6 54 5 35	14 14 22				Fair and Frosty.		6 0	11 11	6 47
11	Sa.	6 53 5 36	14 14 2				Sun eclip. inv. in N C.		sets.	0 3	7 29

7 Quinquagesima Sunday, Day's Length 10h. 44.

12	A.	6 53 5 37	14 13 42				1st Public School, 1689.		6 26	0 52	8 8
13	Mo	6 52 5 38	14 13 22				Hastings imp'd, 1788.		7 20	1 38	8 51
14	Tu	6 51 5 39	14 13 2				ST. VALENTINE'S DAY.		8 19	2 22	9 28
15	We	6 50 5 40	14 12 41				ASH WEDNESDAY.		9 15	3 5	10 9
16	Th.	6 49 5 41	14 12 21				Silver Bill passed, 1878.		10 10	3 47	10 50
17	Fr.	6 48 5 42	14 12 0				Moon in Apogee.		11 4	4 29	11 32
18	Sa.	6 47 5 43	14 11 39				Duke Guise shot, 1563.		morn.	5 12	morn.

8 First Sunday in Lent. Day's Length 10h. 58m.

19	A.	6 46 5 44	14 11 17				Rain and Snow.		0 1	5 56	0 16
20	Mo	6 45 5 45	14 10 56				Saragossa surr. 1809.		0 55	6 43	1 5
21	Tu	6 43 5 46	14 10 34				Earthq. at Corinth, 1858.		1 51	7 32	1 56
22	We	6 42 5 47	14 10 12				Revolution in Paris, 1848.		2 46	8 24	2 55
23	Th.	6 41 5 48	14 9 50				Peacock taken, 1813.		3 37	9 17	3 57
24	Fr.	6 40 5 48	13 9 28				$\delta \zeta \zeta$ Gutenberg d. 1468		4 31	10 12	4 56
25	Sa.	6 39 5 49	13 9 6				Hrrr. Barbadoes, 1829.		5 20	11 7	5 52

9 Second Sunday in Lent. Day's Length 11h. 12m.

26	A.	6 38 5 50	13 8 44				Napoleon escaped. 1815.		6 5	morn.	6 42
27	Mo	6 37 5 51	13 8 21				Bat. Tarquin, 1829.		rises.	0 2	7 28
28	Tu.	6 36 5 52	13 7 59				Stormy.		7 26	0 56	8 12
29	We	6 35 5 53	13 7 36				Moon in Perigee.		8 36	1 50	8 59

FEBRUARY—Apply **ORCHILLA GUANO** this month. It begins enriching the soil at once, and will be ready for Corn and Cotton at planting time. Use "**NATIONAL**" for **Tobacco and Cotton**. See page 55.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, fair and frosty; 4, 5, 6, 7, 8, 9, 10, fair and mild; 11, 12, 13, 14, 15, 16, 17, 18, fair and frosty; 19, 20, 21, 22, 23, 24, 25, 26, rain and snow; 27, 28, 29, stormy.

—A lone society—A bachelor's club.

—Genuine benevolence is not stationary. It goeth about doing good.

—"I aim to tell the truth." Acquaintance—"Well, you're a very bad shot."

—Why do girls like farmers? Because they are husband-men.

—"Good gracious, Jane, why didn't you marry a monkey, and be done with it?"

"Oh," smiled Jane, "I thought you might want to marry some time, and I wouldn't take the last chance."

--"Did you carry that prescription to old Mrs. Smith last night?" said a doctor to his office boy. "Yes sir." "Did she take it?" "Yes sir." "How do you know?" "Crape on the door now."

—Old Lawyer (to young partner)—Did you draw up old Moneybag's will.

Young Partner—Yes; sir and so tight that all the relatives in the world cannot find a flaw in it.

Old Lawyer (with some disgust)—The next time there is a will to be drawn I'll do it myself.

Complete Home Mixed Fertilizer.

We need for a ton.	300 lbs,	of kainit,
	1100	acid phosphate,
	600	cotton seed meal.
2000		

These should be mixed on a wooden floor in an old out-house, putting down first a layer of acid phosphate, sprinkling on this next a layer of kainit taking care to break all the lumps previous to spreading, and finally a layer of cotton seed meal. Repeat this until the materials are exhausted. Now mix as thoroughly as possible with a spade or shovel, for on this mixing will depend in a great measure the quality of the fertilizer. We might vary the mixture somewhat, using other ingredients for those named, but for cheapness and ease of manipulation we could hardly find a better.

DR. HERBERT B. BATTLE.

Cash premiums paid to canvassers for the N. C. FARMER. Address J. H. ENNISS Raleigh N. C.

Insure Against FIRE In the N.



Garden Calendar for February.

If not done last month, prepare heating materials for hot beds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes, Spinach sow, also Radishes; Carrots, Parsnips, Salsify, Beets, Cabbage plants from the different sowings, transplant also Lettuce plants, Peas plant, the extra early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather or you will be behind your enterprising neighbor.

John S. Peseud Sell's Buist's Seed, the very best.

Farm Notes.

Better stock and better care of it makes the successful farmer.

Now is the time to look over the seed catalogues and make selections.

A dressing of nitrate of soda in spring acts wonderfully on young wheat.

The tobacco plant thrives best in a deep, mellow, loamy soil rich or made so with manures.

A ton of manure will ordinarily equal a cord. A cord is 128 cubic feet—about 103 bushels.

Fertilizer is the key that unlocks the harvest for the farmer. How to obtain that key at the smallest cost is the leading question.

Land ploughed when it is to wet becomes cloddy, and may be injured to such degree that years of sod will not effect restoration.

Good farmers differ from poor farmers in this. The former study economy in all things. They cultivate no more land than they can cultivate well.

According to the experiments of the best German chemists, the liquid manure from the horse amounts to one and a half tons per year, which contains nitrogen and potash worth \$12.75. The cow furnishes four tons, containing \$14.00 worth of the same elements.

Insure Against FIRE In the N. C., Home Insurance Company, Raleigh.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh
 3rd Month. **MARCH, 1888.** 31 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
☾ Last Quarter	4 10 12 p. m.	☽ First Quarter	20 3 29 p. m.
☾ New Moon	12 11 7 a. m.	☽ Full Moon	27 4 53 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Sign.	Moon Rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	6 34	5 55	12 7	13	♂ ♀ ☾	Texas admitted '45	♋	9 44	2 43	9 49
2	Fr.	6 32	5 56	12 6	15		Nicholas I. died, 1855.	♋	10 56	3 37	10 40
3	Sa.	6 30	5 57	12 6	27		Alabama admitted, 1819.	♋	morn.	4 31	11 34
10 Third Sunday in Lent.						Day's Length 11h. 30m.					
4	G.	6 28	5 5	12 6	4	☾ ♀ ☾	Cold and high winds	♋	0 3	5 26	0 36
5	Mo.	6 26	6 00	12 5	41	☾	Mesmer d. '15.	♋	1 9	6 22	1 35
6	Tu.	6 24	6 00	11 5	18		Peterhoff sunk, 1863.	♋	2 10	7 18	2 41
7	We.	6 23	6 1	11 4	54		Battle of Pea Ridge, '62.	♋	3 6	8 13	3 41
8	Th.	6 22	6 1	11 4	31		Treat. with Japan, 1854	♋	3 59	9 7	4 44
9	Fr.	6 20	6 2	11 4	7	♂ ♀ ☾	St Sphinx wreck '78	♋	4 42	9 58	5 38
10	Sa.	6 18	6 3	10 3	44		First English R. R., 1550.	♋	5 22	10 47	6 23
11 Fourth Sunday in Lent.						Day's Length 11h. 37m.					
11	G.	6 17	6 4	10 3	20	☾	Fair and Frosty.	♋	5 26	11 33	7 3
12	Mo.	6 16	6 5	10 2	57	☾	Bish. Berkeley b. 1684	♋	sets.	0 17	7 38
13	Tu.	6 14	6 6	9 2	33		Battle of Alexandra, 1801	♋	7 6	1 0	8 16
14	We.	6 13	6 6	9 2	9		Sound dues abolished, '57	♋	8 2	1 42	8 55
15	Th.	6 12	6 7	9 1	46		Bruce crowned, 1306.	♋	8 57	2 25	9 31
16	Fr.	6 11	6 8	9 1	22		Moon in Apogee.	♋	9 52	3 7	10 11
17	Sa.	6 9	6 9	8 0	58		ST. PATRICK'S DAY.	♋	10 46	3 51	10 53
12 Fifth Sunday in Lent.						Day's Length 12h. 2m.					
18	G.	6 8	6 10	8 0	34		Rice in Toronto, 1878.	♋	11 41	4 36	11 39
19	Mo.	6 6	6 11	8 0	11		SPRING COMMENCES	♋	morn.	5 24	morn.
20	Tu.	6 4	6 12	7	North		Fair.	♋	0 36	6 13	0 30
21	We.	6 3	6 12	7	0 37	☾	Botany Bay set. d 1787	♋	1 27	7 5	1 22
22	Th.	6 2	6 13	7	1 0	♂ ♀ ☾	Stamp Act p., 1765	♋	2 24	7 58	2 22
23	Fr.	6 0	6 14	7	1 24		Battle of Winchester, '62.	♋	3 8	8 51	3 26
24	Sa.	5 59	6 15	6	1 48		Astoria settled, 1810.	♋	3 54	9 46	4 28
13 Palm Sunday.						Day's Length 12h. 18m.					
25	G.	5 58	6 16	6	2 1		PALM SUNDAY.	♋	4 88	10 40	5 26
26	Mo.	5 57	6 17	6	2 35		Winthrop died, 1640.	♋	5 17	11 34	6 20
27	Tu.	5 55	6 18	5	2 58		Fair.	♋	rises.	morn.	7 4
28	We.	5 53	6 19	5	3 21	☾	Moon in Perigee.	♋	7 25	0 29	7 50
29	Th.	5 51	6 10	5	3 45		Mob at Cincinnati, 1884.	♋	8 36	1 24	8 37
30	Fr.	5 50	6 20	4	4 8		GOOD FRIDAY.	♋	9 48	2 20	9 26
31	Sa.	5 48	6 21	4	4 31		Charl. Bronte, died 1855.	♋	10 58	3 17	10 20

MARCH.---Apply **ORCHILLA GUANO** this month for **CORN** and **COTTON**. Use **Broadcast**. **Plow Under** when the weather is fit. Use "**NATIONAL**" for **Tobacco and Cotton**. See page 55.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, stormy; 4, 5, 6, 7, 8, 9, 10, 11, cold and high winds; 12, 13, 14, 15, 16, 17, 18, 19, fair and frosty; 20, 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, 31, fair.

—Breeches of contract—Those that shrink.

—What is it that causes a cold, cures a cold, and pays the doctor? A draft.

—Agitation is the marshalling of the conscience of a nation to mould its laws.

—‘Yes, sir,’ said Mrs. Partington, speaking of one who had drank himself to death, ‘yes sir, dissolution has brought many a man to his grave.’

—‘This is a sad and bitter world,’ remarked a gentleman of Irish extraction, ‘We never strew flowers on a man’s grave until after he is dead.’

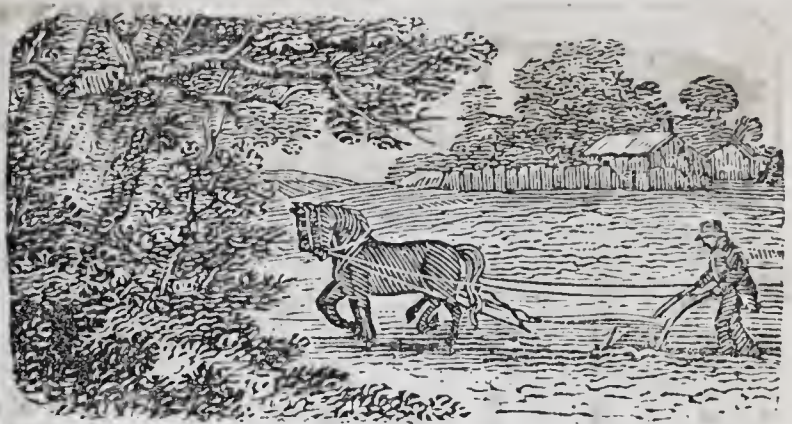
—Mrs. Parishioner—‘Is it possible! And so your wife is a deaf mute?’ Minister—‘Yes, she was born so.’ ‘How terribly she must feel the affliction?’ On the contrary she is the happiest minister’s wife in the country.’ ‘Indeed!’ ‘Yes; she never hears a word that the congregation says about her.’

—Judge (who invited an Alderman to sit beside him on the bench)—‘Mr. Alderman, do you think the prisoner is guilty?’ Just whisper your opinion to me.’ Alderman—‘Judge, he is no more guilty than I am.’ Judge (hesitating a few minutes, then aloud)—‘I shall sentence the prisoner to five years imprisonment.’

How to tell a Girl's Age.

Tell her to put down the number of the month in which she was born, then to multiply it by 2, then to add 5, then to multiply it by 50, then to add her age, then to subtract 365, then to add 115, then tell her to tell you the amount she has left. The two figures to the right will tell you her age and the remainder the month of her birth. For example, the amount is 822, she is 22 years old and was born in the eighth month (August). Try it.

Every subscriber to the N. C. FARMER gets a dozen papers of fresh garden seed assorted as may be wanted, or a dozen papers of Southern Prize turnip seed as a premium. All for \$1.00.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb and Strawberry set out; plant Peas, Potatoes, Onions Sets. Early Corn, sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper, at the close of the month. Radish, Salsify Spinach, Turnips and Tomatoes sow in warm situation.

And now to John Pescud's Drug Store for SEED.

Farm Notes.

Did you ever know a man to complain of hard times whose cribs are filled with corn?

The best time to break land for corn is ten days before planting; but the rule is commence in time to break it.

Did you ever know any man to make money by planting cotton when he had to buy his corn?

With a hand cultivator in a garden one can get over about ten times as much ground as with a hoe, but it is not so easy to work the cultivator.

Did you ever calculate how much you lost in plowing by using a slow team as compared with a rapid walking team? It might pay you to give the matter some thought.

As a rule we should plant the varieties of corn that we know will ripen in the localities in which we live, and which will at the same time return the greatest yield.

Sir J. B. Lawes, of England, says that he has proved that a ton of cotton seed meal, costing \$31.50 that was fed to his animals, added \$28.25 to the value or manure they made. So he got the feeding value for \$3.25.

As a ‘starter’ in the hills, a mixture of land plaster (one part), guano (one part) and superphosphate (two parts) will be found excellent, a heaping tablespoonful scattered over the hill being sufficient on good soil.

Insure Against FIRE in the N. C., Home Insurance Company, Raleigh

4th Month.

APRIL, 1888.

30 Days.



MOON'S PHASES.

D. H. M.

D. H. M.

☾ Last Quarter 3 7 27 a. m. ☽ First Quarter 19 6 38 a. m.
 ☉ New Moon 11 3 53 a. m. ☺ Full Moon 26 1 8 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS ETC.		Moon's Signe.	Moon Rises or sets.	Moon South	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
14 Easter Sunday.						Day's Length 12h. 35m.					
1	G.	5 47	6 22	4	4 54	EASTER DAY.	☉	morn.	4 14	11 16	
2	Mo	5 46	6 23	3	5 17	Copenhagen captured, '01	☽	0 3	5 12	0 16	
3	Tu.	5 44	6 23	3	5 40	☾ Goldsmith d. 1774.	☽	1 2	6 9	1 18	
4	We	5 42	6 24	3	6 3	☾ Wind and Rain.	☽	1 55	7 3	2 20	
5	Th.	5 41	6 25	3	6 26	Nantucket plun, 1779.	☽	2 44	7 55	3 23	
6	Fr.	5 39	6 26	2	6 48	Earthq. San. Salva. '54	☽	3 25	8 45	4 15	
7	Sa.	5 38	6 26	2	7 11	D' A. M'Gee shot, 1808.	☽	4 00	9 31	5 10	
15 First Sunday After Easter.						Day's Length 12h. 52m.					
8	G.	5 36	6 28	2	7 33	♂ ♀ ☾ Seventh crusade 747	☽	4 32	10 16	5 56	
9	Mo	5 35	6 29	1	7 56	Dantzic inundated, '29.	☽	5 3	10 59	6 35	
10	Tu.	5 34	6 29	1	8 18	Port Pulaski surren, '62.	☽	5 33	11 41	7 11	
11	We	5 33	6 30	1	8 40	☾ Cold and Showers.	☽	sets.	0 23	7 49	
12	Th.	5 31	6 31	1	9 1	☾ Moon in Apogee.	☽	7 42	1 5	8 21	
13	Fr.	5 30	6 32	0	9 23	Edict Nantes iss., 1598.	☽	8 39	1 48	8 57	
14	Sa.	5 28	6 30	0	9 45	Battle Barnet, 1471.	☽	9 35	2 33	9 39	
16 Second Sunday after Easter.						Day's Length 13h. 7m.					
15	G.	5 27	6 34	fast	10 6	Cassini died, 1758.	☽	10 30	3 19	10 22	
16	Mo	5 25	6 34	fast	10 27	Battle of Culloden, 1746.	☽	11 23	4 8	11 10	
17	Tu.	5 24	6 35	1	10 48	Dr. Alexander born, 1772	☽	morn.	4 58	morn.	
18	We	5 23	6 36	1	11 9	Jeffries died, 1689.	☽	0 15	5 49	0 2	
19	Th.	5 22	6 37	1	11 30	☾ Wind and Rain.	☽	1 3	6 41	0 58	
20	Fr.	5 21	6 38	1	11 51	☾ Chas. Darwin died '82	☽	1 48	7 33	1 54	
21	Sa.	5 20	6 39	1	12 11	Russia procl. War, 1877.	☽	2 31	8 26	2 56	
17 Third Sunday after Easter.						Day's Length 13h. 22m.					
22	G.	5 18	6 40	2	12 31	Missolonghi surren. '26.	☽	3 10	9 18	3 59	
23	Mo	5 17	6 41	2	12 50	Hastings acquitted, 1795.	☽	3 48	10 12	4 57	
24	Tu.	5 15	6 41	2	13 10	Maria Taglioni died, '84.	☽	4 26	11 6	5 52	
25	We	5 14	6 42	2	13 30	Franklin first sails, '18	☽	5 4	morn.	6 42	
26	Th.	5 13	6 43	2	13 49	☾ Moon in Perigee.	☽	rises.	0 2	7 28	
27	Fr.	5 12	6 43	3	14 8	☾ ♃ ☾ Fair.	☽	8 35	0 59	8 15	
28	Sa.	5 11	6 44	3	14 27	Paris Com., procl., '71.	☽	7 45	1 59	9 8	
18 Fourth Sunday after Easter.						Day's Length 13h. 35m.					
29	G.	5 10	6 45	3	14 45	Louisiana purcha. 1803.	☽	10 53	2 59	10 3	
30	Mo	5 9	6 46	3	15 3	Louisiana ceded, 1803.	☽	11 51	3 58	11 0	

APRIL---Apply ORCHILLA GUANO this month. It will make you three crops from a single application. Use "NATIONAL" for Tobacco and Cotton. It never fails. See page 55

Conjectures of the Weather by Herschel's Table.—1, 2, fair; 3, 4, 5, 6, 7, 8, 9, 10, wind and rain; 11, 12, 13, 14, 15, 16, 17, 18, cold and showers; 19, 20, 21, 22, 23, 24, 25, wind and rain; 26, 27, 28, 29, 30, fair.

—Out on the fly—The spider.

—“What is the best way to manage a man?” asks a feminine correspondent. Marry him.—

—Why are some women very much like tea-kettles? Because they sing away pleasantly, and then all at once boil over.

—She—“I don't see why women shouldn't make as good swimmers as men.” He—“Yes—but you see a swimmer has to keep his mouth shut.”

—“Would you marry an old man for his money?” asked Mildred. “Well I declare,” exclaimed Laura, with a startled air, “you surely don't suppose anything else would induce me to marry him?”

—Husband jokingly: “Oh, I'm the mainstay of the family.” Wife: “Yes, and I'm the jib-boom, and the—and the—” Small boy, from experience: “And the spanker, too, mama.”

—“What's the reason you didn't speak to Jones when he passed us just now?” “He insulted me the other day.” “What did he say to you?” “He called me an old ass.” “Called you an old ass! How ridiculous! Why you are not old! You are just in your prime! You will not be an old ass for ten or fifteen years yet.”

To Prevent Rusting.

The following preparation applied to the surface will prevent any rusting on plows or any other metal surfaces. Melt one ounce of resin in a gill of linseed oil, and when hot mix with two quarts of kerosene oil. This can be kept on hand and applied in a moment with a brush or rag to the metal surface of any tool that is not going to be used for a few days, preventing any rust, and saving much vexation when the time comes to use it again.

By all means subscribe to the N. C. Farmer.
—Statesville Landmark.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plants. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to potatoe vines. Turnip sowed last month should be hoed and thinned. Transplant Spring sown Cabbage, and manure well if you expect fine heads. Citron and Watermelons plant; small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown. Transplant all kinds of Perennial herbs. Remember to keep down the weeds.

Grass and Clover Seed at Jno. Pescud's Drug Store.

Farm Notes.

Did you ever know a man who neglected corn for the cultivation of cotton who was not in debt?

A good way to keep hens free from lice while sitting is to put two or three tobacco leaves in their nests, which will drive out the vermin if infested with them.

Of all the crops raised, probably none are of such vast importance to the farmers as the corn crop, and on no account should it be neglected.

The farmer who lives on a farm lacking in fertility should make close calculations how many calves can be raised and how many good ewes can be kept.

A Farmer's wife says that three tablespoonfuls of ground Java coffee given to a cow in a mess will cure the scours, and a less quantity given to calf or pig will never fail to accomplish the desired results.

Experiments made in Germany prove that beets and other vegetables grown in rows running north and south contain more saccharine matter than those raised in rows running east and west.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 5th Month. MAY, 1888. 31 Days.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ Last Quarter	2	6	33	p. m.	☽ First Quarter	18	5 51 p. m.
☾ New Moon	10	8	9	p. m.	☽ Full Moon	25	8 26 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS ETC.		Moon's Signs.	Moon rises or sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tu	5 8	6 47	3 15	21	Vienna Exposition, '73.			morn.	4 56	0 0
2	We	5 7	6 48	3 15	39	<i>Fair.</i>			0 41	5 51	1 0
3	Th	5 6	6 49	3 15	57	☾ Bacon disgraced, 1626			1 34	6 42	1 55
4	Fr	5 4	6 49	3 16	14	Saturn's Ring discov. 1634			2 4	7 30	2 53
5	Sa	5 4	6 50	3 16	31	Leopold 1. died, 1714.			2 35	8 15	3 45
19 Fifth Sunday after Easter. Day's Length 13h. 48m.											
6	G.	5 3	6 51	4 16	48	Battle of Prague, 1757.			3 7	8 58	4 35
7	Mo	5 2	6 51	4 17	4	J. P. Benjamin died, '84.			3 35	9 40	5 19
8	Tu	5 1	6 52	4 17	20	Oakes Ames died, '73.			4 3	10 22	6 2
9	We	5 0	6 53	4 17	36	Moon in Apogee.			4 35	11 4	6 40
10	Th	4 59	6 54	4 17	52	<i>Rainy.</i>			Sets.	11 47	7 17
11	Fr	4 58	6 54	4 18	7	☽ Herschel died in '71.			7 28	0 31	7 52
12	Sa	4 57	6 55	4 18	22	Charleston surren. 1780.			8 24	1 17	8 30
20 Sixth Sunday after Easter. Day's Length 14h.											
13	G.	4 56	6 56	4 18	37	Barneveldt ex., 1691.			9 19	2 5	9 14
14	Mo	4 55	6 57	4 18	51	Minnesota admitted, 1858.			10 11	2 54	9 58
15	Tu	4 54	6 58	4 19	5	Earthquake Grenada, '26.			11 0	3 45	10 48
16	We	4 53	6 59	4 19	19	♁ ♃ ♄ Bat. Albuera, '11.			11 47	4 36	11 39
17	Th	4 53	7 0	4 19	32	Grant sails to Europe, '77.			morn.	5 27	morn.
18	Fr	4 52	7 1	4 19	45	☾ Napoleon I, Emp. '01			0 28	6 18	0 33
19	Sa	4 52	7 1	4 19	58	<i>Fair.</i>			1 8	7 9	1 31
21 Whit Sunday. Day's Length 14h. 11m.											
20	G.	4 51	7 2	4 20	20	MECK. INDEPENDENCE 1776			1 44	8 0	2 26
21	Mo	4 50	7 3	4 20	22	St. Helena discov., 1502.			2 20	8 52	3 28
22	Tu	4 49	7 3	4 20	34	Malakoff taken, 1855			2 57	9 45	4 29
23	We	4 48	7 4	3 20	45	Battle of Ramillies, 1706.			3 35	10 41	5 25
24	Th	4 48	7 5	3 20	56	Moon in Perigee.			4 14	11 39	6 21
25	Fr	4 48	7 5	3 21	7	♁ ♃ ♄ <i>Changeable.</i>			rises.	morn.	7 9
26	Sa	4 47	7 6	3 21	17	☽ Pres. Johnson acq. '68			8 29	0 39	8 00
22 Trinity Sunday. Day's Length 14h. 20m.											
27	G.	4 47	7 7	3 21	27	Archb. of Paris shot, '71			9 35	1 41	8 54
28	Mo	4 46	7 8	3 21	37	Treaty of Bucharest, '12.			10 31	2 41	9 47
29	Tu	4 46	7 9	3 21	46	Constantinople cap., 1453.			11 21	3 40	10 43
30	We	4 45	7 10	3 21	55	Rembrandt died, 1640.			morn.	4 34	11 37
31	Th	4 45	7 11	3 22	3	Battle St. Lazaro, 1746.			0 1	5 25	0 31

MAY---Apply ORCHILLA GUANO this month. It is equal to the best animal bone. Use "NATIONAL" for Tobacco and Cotton. It is pushing and powerful. See page 55.

Conjectures of the Weather by Herschel's Table.—1, fair; 2, 3, 4, 5, 6, 7, 8, 9, fair; 10, 11, 12, 13, 14, 15, 16, 17, rainy; 18, 19, 20, 21, 22, 23, 24, fair; 25, 26, 27, 28, 29, 30, 31, changeable.

—By the weight—The man at the scales.

—What is most likely to become a woman?—A little girl.

—Statesmanship consists rather in removing the causes than in punishing or evading the results.

—Many a rich man, in bringing up his son, seems ambitious of making what Aaron made—a golden calf.

—Buttons—"Misses told me to come down and tell you she was not at home." Huffcut—"Go back and tell your mistress I say I haven't called."

—It is related that the late Dean Stanley, on being asked the way to heaven, replied: 'You have only to turn to the right and go straight forward.'

—Northern visitor—"Is this the sunny South I've heard so much about?" Southern resident—"Yes, but you was so long coming we put it on ice to keep it for ye."

—In reply to a young lady leaving a town because some things in it were not exactly to her taste, an old lady of experience said: 'My dear, when you have found a place where every body and everything are always pleasant let me know and I'll live there too.'

How to Destroy the Potato Bug.

ED. N. C. FARMER—The potato bug is destroying my potato vines how shall I prevent it? Get London Purple, to be had at any drug store, and mix in the proportion of one ounce to three gallons of water and sprinkle from the rose of a watering pot on the vines. We have tried it with complete success. London Purple sells at 25 cts. per pound. We prefer it to Paris Green as it mixes better. It will not hurt the vines or the potato. Repeat it every time they appear. ED.

The N. C. Farmer is splendid, and every farmer who does not take an agricultural paper, should send for it at once.--Raleigh Christian Advocate.

Insure Against FIRE in the N. C., Home Insurance Company, Raleigh.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems, thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato, Egg Plant from hot beds to warm borders. Plant Beans, bush or bunch for a succession; Lima, Carolina, and other pole beans; Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian corn crops which have failed first sowing; repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins and Squash, sow Cabbage for winter, Corn plant for succession, finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal herbs.

Farmer's made welcome at Pesoud's Drug Store.

Farm Notes.

Not only every farmer, but every owner of a house and lot, should plant grapes for home use.

Begin bee keeping on a small scale, say one or two hives, and study the subject as you increase the number.

If you have taken the dehorning malady, do the deed before the calf is a month old. It is not cruel or even painful then.

If ashes be used freely it only requires some kind of nitrogenous fertilizer to be added to the soil to enable the farmer to grow large crops.

Examine the harness of your working team, and you will discover that blinds, check-reins and cruppers are simply torturing contrivances, serving no useful purposes whatever.

For eggs, feed soft food, bran and meal, with a little salt, in the morning, and a cayenne pepper added every other morning; corn, wheat or oats in the evening. A sole diet of corn produces too much fat.

If the land is too poor to sustain a growth of clover successfully, the probabilities are that it is not too poor for the cow pea, and a few crops of peas will soon improve the fertility of the soil so that it will grow clover satisfactorily.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 6th Month. JUNE, 1888. 30 Days.

MOON'S PHASES.



	D.	H.	M.		D.	H.	M.
Last Quarter	1	7	39 a. m.	First Quarter	17	1	35 a. m.
New Moon	9	11	20 a. m.	Full Moon	23	3	53 p. m.
				Last Quarter	30	10	38 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination,	ASPECTS OF PLANETS, &C.		Moon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon	Light of the Moon				
1	F.	4 44	7 11	2 22	11	Wind and Rain.			0 38	6 12	1 21
2	S.	4 44	7 11	2 22	19	Gordon Riots, 1780.			1 9	6 56	2 13
23. First Sunday after Trinity.						Day's Length 14h. 28m.					
3	G.	4 44	7 12	2 22	26	Walworth shot, 1873.			1 40	7 39	3 2
4	Mo	4 43	7 12	2 22	33	Mexican War declared '45			2 9	8 21	3 54
5	Tu	4 42	7 13	2 22	39	Teleg'h. in China, 1871.			2 37	9 2	4 39
6	We	4 41	7 13	2 22	45	Moon in Apogee.			3 7	9 45	5 25
7	Th.	4 41	7 14	1 22	51	Reform Bill passed, 1832.			3 39	10 29	6 9
8	Fr.	4 41	7 14	1 22	56	♄ ♀ ☾.			4 12	11 14	6 50
9	Sa.	4 41	7 15	1 23	1	Frequent Showers			sets.	0 2	7 28
24 Second Sunday after Trinity.						Day's Length 14h. 34m.					
10	G.	4 41	7 15	1 23	5	Plague Smyrna, 1837.			8 8	0 51	8 7
11	Mo	4 41	7 16	1 23	9	Malta taken, 1798.			9 1	1 42	8 55
12	Tu.	4 41	7 16	2 23	13	Rye-House Plot, 1683.			9 48	2 33	9 39
13	We	4 41	7 16	2 23	16	♄ ♀ ☾ Berlin Congr's. '78			10 31	3 24	10 27
14	Th.	4 41	7 16	2 23	19	Battle of Naseby, 1645.			11 10	4 15	11 17
15	Fr.	4 41	7 17	0 23	21	Luther excom., 1520.			11 46	5 5	morn.
16	Sa.	4 41	7 18	1 23	23	Pius IX. elected, 1846.			morn.	5 55	0 9
25 Third Sunday after Trinity.						Day's Length 14h. 37m.					
17	G.	4 41	7 18	1 23	25	Fair.			0 24	6 44	1 4
18	Mo	4 41	7 19	1 23	26	Bish. Simpson d., '84.			0 56	7 35	1 57
19	Tu	4 42	7 19	1 23	27	Council of Nice, 325.			1 30	8 28	2 58
20	We	4 43	7 19	1 23	27	SUMMER COMMENCES.			2 10	9 23	4 1
21	Th.	4 43	7 19	2 23	27	Moon in Apogee.			2 47	10 21	5 2
22	Fr.	4 43	7 19	2 23	27	Changeable.			3 36	11 21	6 1
23	Sa.	4 43	7 19	2 23	26	ST. JNO. BAPTIST DAY.			rises.	morn.	6 51
26 Fourth Sunday after Trinity.						Day's Length 14h. 36m.					
24	G.	4 43	7 19	2 23	24	Riots in Boston, 1854.			8 19	0 23	7 44
25	Mo	4 43	7 19	2 23	23	Napoleon's farew'l. 1815.			9 10	1 23	8 36
26	Tu.	4 44	7 19	3 23	20	Isabella abdicated, 1870.			9 56	2 21	9 27
27	We	4 44	7 20	3 23	18	Jos. Smith, shot, 1844.			10 36	3 14	10 18
28	Th.	4 44	7 20	3 23	15	Henry VIII. born, 1491.			11 10	4 5	11 7
29	Fr.	4 45	7 20	3 23	12	Earthq. in Italy, 1877.			11 41	4 51	11 55
30	Sa.	4 45	7 20	3 23	8	Argyle executed 1685			morn.	5 35	0 41

JUNE---Apply ORCHILLA GUANO this month. It contains no acid to burn in dry weather. Use "NATIONAL" for Tobacco. It "Yellows" it well on the hill. See page 55.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, 6, 7, 8, wind and rain; 9, 10, 11, 12, 13, 14, 15, 16, frequent showers; 17, 18, 19, 20, 21, 22, fair; 23, 24, 25, 26, 27, 28, 29, changeable; 30, 31, fair.

—Suitable name for a lawyer's daughter
—Sue.

—Why do ducks enter the water?—
For *divers* reasons; and why do they come out again?—For *sun-dry* motives.

—The man who will break one of God's commandment's habitually and continually, if you will turn him loose, will break them all.

—Husband—My dear, are you going to the reception to-night? Wife—Yes, but really I've nothing to wear. Husband—Then for heaven's sake don't go. I wouldn't have you appear there in a nude state for anything in the world.

—A bright story in grammar is told of a little school girl. "Quarrel," she parsed, "is plural." "Why!" "Because it takes two to make one." Wouldn't it be wiser to leave it in the singular number?

—"Well, Mildred." said Amy to the high-school girl, "you held your end up successfully at the leap year party last night." "Held my end up!" exclaimed the high-school girl; "you mean I sustained my extremity at a conspicuous elevation."—

The Sun Cholera Mixture.

ED. TURNER'S N. C. ALMANAC—Will you please publish in your Almanac for 1888, what is commonly known as the N. Y. Sun Cholera Mixture, which is one of the best in the world for all forms of affections of the bowels, and should be kept in every family. T. W. S.

Raleigh, July 15th, 1888.

Equal parts of tincture cayenne, tincture of opium, tincture of rhubarb, essence of peppermint and spirits of camphor. Mix well. Dose, fifteen to thirty drops in wine-glass of water, according to age and violence of the attack. Repeat every fifteen or twenty minutes until relief is obtained.

☞ We mean business when we say we want an agent male or female, in every neighborhood for the N. C. FARMER. Liberal Pay. Address JAS. H. ENNISS, Publisher, Raleigh, N. C.



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets thin out the latter planted; sow Tomatoes for a succession, sow Beets and Carrots, transplant Cabbage, Celery and Cucumber; Melons and Squashes may be planted for a succession, also Corn. As herbs comes into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

Ice Cold Drinks at John Pescud's Old Drug Store.

Farm Notes.

The solid work of the Grange is education and elevation of the farmer.

In the cow stables, or dairy house, there must be no smoking, no filth, nor odors of any kind.

Many persons think that corn is the best food for poultry. It is if you do not wish eggs.

"Farming don't pay" the farmer who breeds a hog with bristled back and long tusk to eat his corn at a loss, and return to him no income.

Poultry yards should be on sandy soil, if possible, in order to avoid mud or slosh on the ground, as roup is liable to break out in fowls that are kept on damp locations.

Onions chopped fine and fed to fowls twice a week, beats all the chicken cholera remedies. There is probably no more healthy vegetable for man or fowls than the onion.

To Remove Warts from a Cow's Teat. Take a bottleful of soft water and put into it as much alum as the water will dissolve and wash the warts twice a day after milking. They will soon disappear under the treatment.

The cabbage worm is the larva of the white butterfly, and should be hand picked before the first brood has passed the perfect state. Pyrethrum, mixed with five times its weight of plaster, dusted into the center of the leaves with bellows, is effectual. Paris green is also effectual, but being a poison, it is unsafe to use it after the leaves are more than four inches long.

☞ Insure Against FIRE in the N. C., Home Insurance Company, Raleigh.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 7th Month. JULY, 1888. 31 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
New Moon	9 1 2 p. m.	Full Moon	22 0 31 a. m.
First Quarter	16 6 59 a. m.	Last Quarter	30 3 15 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF THE PLANETS.	Mon's Sign's.	Moon rises or sets.	Moon's South.	High Tides Smithville.
27 Fifth Sunday after Trinity,						Day's Length 14h. 35m.				
1	G.	4 45	7 20	4 23	4	Charles Ross kidnap. '74.		0 10	6 18	1 31
2	Mo	4 46	7 20	4 22	59	Quebec founded, 1608.		0 40	7 0	2 17
3	Tu.	4 47	7 20	4 22	54	Moon in Apogee.		1 10	7 42	3 5
4	We	4 47	7 20	4 22	49	Vicksburg surrendered, '63		1 40	8 25	3 58
5	Th.	4 48	7 19	4 22	43	Battle of Chippewa, '14		2 13	9 10	4 47
6	Fr.	4 48	7 19	5 22	37	Edward VI. died, 1553.		2 48	9 57	5 37
7	Sa.	4 49	7 19	5 22	30	Battle Skeenesboro, 1777.		3 25	10 46	6 26
28 Sixth Sunday after Trinity,						Day's Length 14h. 29m.				
8	G.	4 50	7 19	5 22	23	<i>Very rainy.</i>		4 18	11 36	7 6
9	Mo	4 50	7 19	5 22	16	Sun eclipsed, invisible		sets.	0 28	7 54
10	Tu.	4 51	7 18	5 22	8	$\delta \text{ } \frac{1}{2} \text{ } \odot$. [in N. C.]		8 28	1 20	8 41
11	We	4 52	7 18	5 22	0	$\delta \text{ } \odot$. Superior.		9 10	2 12	9 21
12	Th.	4 52	7 18	5 21	51	Morgan's Raid, 1863.		9 48	3 3	10 7
13	Fr.	4 53	7 17	6 21	43	Greytown bombarded, '54.		10 24	3 53	10 55
14	Sa.	4 53	7 17	6 21	33	Peter III. died, 1762.		10 58	4 42	11 45
29 Seventh Sunday after Trinity.						Day's Length 14h. 22m.				
15	G.	4 54	7 16	6 21	24	Flight of Mahomet, 622.		11 32	5 32	morn
16	Mo	4 55	7 16	6 21	14	$\delta \text{ } \odot$ Wind and rain.		morn	6 22	0 38
17	Tu.	4 55	7 15	6 21	4	Cawnpore captured '57		0 8	7 15	1 35
18	We	4 56	7 15	6 20	53	Papal Infallibility, 1870.		0 46	8 9	2 32
19	Th.	4 57	7 14	6 20	42	Moon in Perigee.		1 28	9 7	3 37
20	Fr.	4 57	7 13	6 20	30	Confederate Con. Rich, '61		2 17	10 7	4 44
21	Sa.	4 58	7 13	6 20	19	Napoleon ent. Brussels, '03		3 11	11 7	5 47
30 Eighth Sunday after Trinity.						Day's Length 14h. 13m.				
22	G.	4 59	7 12	6 20	7	Moon eclipsed, visible		rises	morn.	6 43
23	Mo	5 0	7 12	6 19	54	in N. C. <i>Fair.</i>		7 47	0 5	7 31
24	Tu.	5 0	7 11	6 19	42	Gibraltar taken, 1704.		8 28	1 1	8 17
25	We	5 1	7 11	6 19	29	Q. Mary married, 1554.		9 6	1 54	9 3
26	Th.	5 2	7 10	6 19	15	Earthquake at Naples, '05		9 39	2 42	9 48
27	Fr.	5 3	7 9	6 19	1	Bank England inc., 1694.		10 10	3 38	10 31
28	Sa.	5 3	7 8	6 18	47	Reign of Terror, 1794.		10 40	4 12	11 14
31 Ninth Sunday after Trinity.						Day's Length 14h. 3m.				
29	G.	5 4	7 7	6 18	33	Burke died, 1797.		11 9	4 55	11 59
30	Mo.	5 5	7 6	6 18	18	<i>Changeable.</i>		11 39	5 37	0 43
31	Tu.	5 6	7 6	6 18	4	Moon in Apogee.		morn.	6 20	1 33

JULY--Apply **ORCHILLA GUANO** this month. It keeps Corn and Cotton green in dry weather. **NO ACID.** **TRAVERS & CO.,** Importers, Richmond, Va.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, 6, 7, 8, fair; 9, 10, 11, 12, 13, 14, 15, very rainy; 16, 17, 18, 19, 20, 21, wind and rain; 22, 23, 24, 25, 26, 27, 28, 29, fair; 30, 31, changeable.

—In high spirits—a summer thermometer.

—Gibbs—“So the man was killed at the hotel, was he?”

Squibbs—“Yes, shot right in the rotunda.”

Gibbs—“Great Scott! No wonder it killed him. That's a terrible place to hit a man.”—

—A Sundry school teacher asked a little girl of her class if she had been baptized. “Yes,” said the little girl, “two times.” “Two times? Why how could that be? “It didn't take the first time,” said the little girl.

—Hobbs: That was a beautiful panegyric Dr. Roberts delivered over the Morse baby, wasn't it, Nobbs?

Nobbs: They only deliver panegyrics over great men, Hobbs.

Hobbs: Well what in thunder would you call that sermon over the baby, then?

Nobbs: A paregoric, I imagine. Yes, it was fine.

State Standard Weights of Grain.

ED. TURNER'S N. C. ALMANAC:—As there is much difference of opinion among we farmers as to the legal standard weight of grain, meal etc., would be obliged if you will publish them in Almanac 1888.

Wake Forest, N. C.

J. M. C.

The following is the Standard weight of a bushel of wheat, corn, meal and other grains in this State, as amended by the General Assembly, Acts 1885, chapter 26.

Wheat.....	60	pounds
Rice.....	44	“
Rye.....	56	“
Indian Corn.....	56	“
Buckwheat.....	50	“
Barley.....	48	“
Oats.....	32	“
Flax Seed.....	55	“
Clover Seed.....	60	“
Peas.....	60	“
Corn Meal unbolted.....	48	“
“ “ bolted.....	46	“
Peanuts.....	22	“



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli. Sow Carrots and Parsnips if needed, sow Endive for early crop, a few Turnips may be sown, transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles, plant Beans; sow Cabbage seed for Collards, sow Summer Radish in drills, sow Turnip-rooted Cabbage seed, cut Fennel, Mint, Parsley, sweet Majoram, Thyme, winter Savory. Cut herbs for winter use as they come into flower.

Kidney troubles, Lincoln Lithia Water, at Pescud's.

Farm Notes.

White clover is the best grass that can be grown for sheep.

Horses known to have glanders should be killed at once, and their stables and harness thoroughly disinfected with chloride of lime.

If your land is not suited to the growth of red clover, it will nevertheless grow the cow pea, which is equal to clover as a fertilizer, and as a food crop for stock.

A crop of cow peas, even when mowed, will so improve the land that sometimes the succeeding crop is 50 to 100 per cent, better than it otherwise would have been without the growth of peas.

Carbolic acid is said to be an effectual remedy for grape rot. An ounce dissolved in five gallons of water, and spread over the bunches when the rot appears will stop its farther progress.

Fowls need shade in hot weather. Keep them in the orchard if possible. The benefit will be mutual—the trees shade the chickens, and the latter eat up thousands of injurious insects.

Superphosphate, or bone manure, in any form is a specific for turnips or rutabagas. English farmers discovered this and now apply bone manure to their root crops instead of to wheat as is usually the practice here.

Cleveland & Co's. Garden Seed are the Best. Sold by Robert Simpson, Raleigh N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
AUGUST, 1888. 31 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon	7 1 7 p. m.	Full Moon	21 11 6 a. m.
First Quarter	14 11 30 a. m.	Last Quarter	29 9 4 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS ETC.	Moon's Signs.	Moon Rises or sets.	Moon South.	Tides at Smithville.
1	We	5 6	7 4	6 17	48	♂ ♀ ☉		0 11	7 4	2 21
2	Th.	5 7	7 3	6 17	33	Charles X. abdic. 1830.		0 47	7 50	3 18
3	Fr.	5 8	7 3	6 17	17	Arkwright died, 1792.		1 26	8 38	4 11
4	Sa.	5 9	7 2	6 17	1	Iowa admitted, 1846.		2 10	9 28	5 7
32		Tenth Sunday after Trinity,				Day's Length 13h. 51m.				
5	G.	5 10	7 1	6 16	45	Atlantic Telegraph, 1858		2 59	10 20	6 0
6	Mo	5 11	7 1	6 16	28	Very rainy.		3 55	11 12	6 48
7	Tu	5 11	7 0	5 16	11	♂ ♀ ☾ Sun eclipsed.		sets.	0 5	7 31
8	We	5 12	6 58	5 15	54	♂ ♀ ☾ [invisible in N. C.]		7 48	0 57	8 13
9	Th.	5 13	6 56	5 15	37	Ashburton Treaty, 1842.		8 25	1 48	8 57
10	Fr.	5 13	6 55	5 15	19	Earthq. New York, 1884.		9 0	2 39	9 45
11	Sa.	5 14	6 54	5 15	1	Davis Straits dis., 1585.		9 35	3 29	10 32
33		Eleventh Sunday after Trinity,				Day's Length 13h. 38m.				
12	G.	5 15	6 53	5 14	43	George IV. born, 1762.		10 10	4 19	11 22
13	Mo	5 16	6 52	5 14	24	♂ ♂ ☾. Lavoisier b., 1743.		10 48	5 11	morn.
14	Tu	5 17	6 51	4 14	6	Moon in Perigee.		11 28	6 5	0 15
15	We	5 18	6 50	4 13	47	Frequent Showers.		morn.	7 0	1 14
16	Th.	5 19	6 49	4 13	28	Ben Johnson died, 1637.		0 12	7 58	2 17
17	Fr.	5 19	6 48	4 13	9	Battle Preston, 1648.		1 4	8 56	3 26
18	Sa.	5 20	6 46	4 12	49	Cor. Stone Capitol, 1793.		1 59	9 54	4 33
34		Twelfth Sunday after Trinity.				Day's Length 13h. 24m.				
19	G.	5 21	6 45	3 12	30	Guerriere captured, 1812.		3 1	10 50	5 34
20	Mo	5 21	6 45	3 12	10	Str. Atlantic sunk. 1852.		4 4	11 43	6 26
21	Tu	5 22	6 43	3 11	20	Frequent showers.		rises.	morn.	7 13
22	We	5 23	6 42	3 11	29	Coligny shot, 1572.		7 37	0 33	7 54
23	Th.	5 24	6 40	2 11	9	Alex. Wilson died, 1813.		8 9	1 20	8 33
24	Fr.	5 25	6 39	2 10	48	Bat. of Bladensburg, 1814		8 39	2 6	9 15
25	Sa.	5 26	6 38	2 10	28	Cannon first used, 1346.		9 9	2 49	9 53
35		Thirteenth Sunday after Trinity.				Day's Length 13h. 10m.				
26	G.	5 26	6 36	1 10	7	Battle of Dresden, 1813.		9 39	3 32	10 35
27	Mo	5 27	6 35	1 9	45	N. Amst'dam surren. 1664		10 9	4 14	11 16
28	Tu.	5 28	6 33	1 9	24	Moon in Apogee.		10 44	4 58	0 2
29	We	5 28	6 32	1 9	3	Changeable,		11 23	5 43	0 49
30	Th.	5 29	6 31	fast	8 41	William Penn, Died 1718		morn.	6 30	1 43
31	Fr.	5 30	6 30	fast	8 20	Earthq. at Charleston, '86		0 3	7 18	2 41

AUGUST—Apply **ORCHILLA GUANO** this month for **WHEAT** on your fallow land. Sow broadcast. Plow under or break and harrow in. **TRAVERS & CO.,** Importers, Richmond Va.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, 6, changeable; 7, 8, 9, 10, 11, 12, 13, very rainy; 14, 15, 16, 17, 18, 19, 20, frequent showers; 21, 22, 23, 24, 25, 26, 27, 28, frequent showers; 29, 30, 31, changeable.

—Sweetness and light—A perfumed candle.

—Those who possess the least inherent purity are the most apt to traduce and vilify others.

—What is that which is lengthened by being cut at both ends? A ditch.

—Brown.—“Hello, Jones! How's your wife?” Jones (a little deaf)—“Very blustery and disagreeable this morning.”

—Speaking of drinking, it may be observed that a man who “can take it or leave it alone” generally takes it.

—A young physician asking permission of a lass to kiss her, she replied: “No, sir; I never like a *doctor's bill* stuck in my face.”

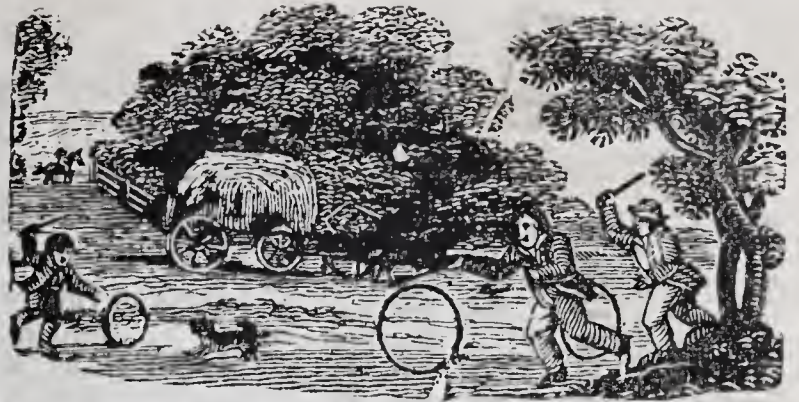
—Said Mr. Henpeck to a friend: “The combined age of my wife and myself is forty years; now guess our respective ages.” If your age aggregates forty, I suppose your wife represents four and you represent the naught.”—

—A clergyman in New Hampshire lived to be nearly a hundred years old. A lady, of nearly the same age, said to him one day, just before he died, “You and I stay here so long that I have a notion Death has forgotten us.” “Speak as low as you can,” said the clergyman, “least you should remind him of us!”

Signs of Wind, from the Sun.

Sun rising pale and setting red, with an iris; rising large in surface, rising with a red sky in the north; setting of a blood color; setting pale, with one or more dark circles, or accompanied with red streaks, seeming concave or hollow; seeming divided, great storms, parricida or mock suns never appear but they are followed by tempest.

JAMES. H. ENNISS, PUB., N. C. FARMER, Raleigh. *The seed you sent me with the Farmer for \$1.00, were the best I ever had in my life.* W. DEANS, Wilson county N. C.



Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallots, and sow cabbage seed to head in November, large York and Early Dwarf and flat Dutch are excellent varieties at this season, sow collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter, Carrots sow, Squash sow, Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use, Lettuce drill for heading, sow Lettuce for Autumn use Radishes, sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

Leave your orders at John Pescud's Drug Store.

Farm Notes.

The cheapest pork is that made by grazing on pasture.

Stable manure, says Professor Chamberlain, of Iowa, is the best fertilizer on earth.

No crop makes better returns for labor bestowed than turnips. The seed may be sowed any time throughout August.

Weeds about the walls and buildings should be cut before permitting them to mature seeds, and burned. A single weed neglected will be a frightful source of evil next season.

Benzine may be mixed with turpentine in the mixture of paints with advantage. It helps to dry the paint quickly and adds to its durability.

The cow pea is one of the most valuable fodder plants for the south. We have seen a crop of cow peas which yielded four tons to the acre of most excellent fodder, and it left the ground in the best condition for sowing wheat.

If possible, grow a small crop of cabbage for the use of poultry in winter. Only 100 heads will last twenty fowls for four months, and if the heads are stored in a cellar, and packed in dry sand, they can be very easily handled in winter and will be safe from frost.

Toilet Articles, Fine Cigars and Tobacco, for sale at Robert Simpson's Drug Store.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh
 9th Month. **SEPTEMBER, 1888.** 30 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon	5 11 42 p. m.	Full Moon	20 0 10 a. m.
First Quarter	12 4 46 p. m.	Last Quarter	28 3 16 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF THE PLANETS.		Mon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sa.	5 31	6 28	0	7 58	Lopez garroted, 1851.			0 50	8 9	3 37
36 Fourteenth Sunday after Trinity. Day's Length 12h, 55m.											
2	G.	5 32	6 27	1	7 36	Napoleon III. sur, 1870.			1 40	9 1	4 38
3	Mo	5 33	6 25	1	7 14	♄ ♃ ♆. Bat. Dunbar, 1650			2 40	9 53	5 33
4	Tu.	5 34	6 24	1	6 51	Gen. Morgan killed, 1864			3 45	10 46	6 22
5	We	5 35	6 22	2	6 29	Continent. Cong. 1774			sets.	11 39	7 9
6	Th.	5 35	6 21	2	6 7	Fair weather.			6 58	0 30	7 51
7	Fr.	5 36	6 19	2	5 44	♄ ♀ ♆ Bat. Belmont, 1861			7 34	1 22	8 35
8	Sa.	5 36	6 18	3	5 22	South Sea Bubble, 1710.			8 9	2 14	9 23
37 Fifteenth Sunday after Trinity. Day's Length 12h, 39m.											
9	G.	5 37	6 16	3	4 59	Moon in Perigee.			8 47	3 6	10 10
10	Mo	5 38	6 15	3	4 36	♄ ♃ ♆. Bat. Delhi, 1803.			9 27	4 0	11 0
11	Tu.	5 39	6 14	4	4 13	Fair.			10 10	4 56	morn.
12	We	5 39	6 12	4	3 50				11 59	5 53	0 1
13	Th.	5 40	6 11	4	3 27	Robert Hoe died, 1884.			11 53	6 51	1 2
14	Fr.	5 41	6 10	5	3 4	J. F. Cooper died, 1851.			morn.	7 48	2 8
15	Sa.	5 42	6 8	5	2 41	Forest Fires, 1871.			0 51	8 43	3 16
38 Sixteenth Sunday after Trinity. Day's Length 12h. 23m.											
16	G.	5 43	6 6	5	2 18	James II. died, 1701.			1 53	9 37	4 16
17	Mo	5 44	6 5	6	1 54	Battle of Antietam, 1862.			2 56	10 27	5 16
18	Tu.	5 44	6 4	6	1 31	Fugit. Slave Act. 1850.			3 58	11 14	6 7
19	We	5 45	6 2	6	1 8	Battle of Iuka, 1862.			5 0	morn.	6 50
20	Th.	5 45	6 1	7	0 45	HARVEST MOON. Fair			sets.	0 1	7 27
21	Fr.	5 46	6 0	7	0 21	Nicaragua indepe. '21			7 8	0 44	8 5
22	Sa.	5 47	6 58	8	South	AUTUMN COMMENCES.			7 38	1 27	8 40
39 Seventeenth Sunday after Trinity. Day's Length 12h. 8m.											
23	G.	5 48	5 56	8	0 26	Russian Fleet sunk. 1854.			8 8	2 9	9 18
24	Mo	5 49	5 54	8	0 49	Don Pedro died, 1834.			8 41	2 53	9 57
25	Tu.	5 50	5 53	9	1 12	Moon in Apogee.			9 15	3 37	10 40
26	We	5 50	5 52	9	1 36	J. W. Garrett died, 1884			9 56	4 23	11 26
27	Th.	5 51	5 50	9	1 59	Alva takes Rome, 1557.			10 41	5 10	0 14
28	Fr.	5 51	5 49	10	2 23	Cold Rain.			11 30	5 59	1 8
29	Sa.	5 52	5 47	10	2 46	Gustavus Vasa d 1560			morn.	6 50	2 7
40 Eighteenth Sunday after Trinity. Day's Length 11h. 53m.											
30	G.	5 53	5 46	10	3 9	Virginus captured, 1873.			0 25	7 41	3 4

SEPTEMBER—Apply **ORCHILLA GUANO** this month for **WHEAT** and **OATS**. The Chemists say it has within itself **ALL THE ELEMENTS OF THEIR GROWTH**. **TRAVERS & Co., Importers, Richmond, Va.**

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, changeable; 5, 6, 7, 8, 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, 18, 19, fair; 20, 21, 22, 23, 24, 25, 26, 27, fair; 28, 29, 30, cold and showers.

—Old as the hills—The valleys.

—Why are two young ladies kissing each other an emblem of Christianity? Because they are doing unto each other as they would men should do unto them.

—'Poor creatures!' exclaimed Mrs. Grosgrain, looking at the picture of nude savage women, 'no clothing of any kind! I wonder what the poor things have to talk about?'

—Countryman (to Bookseller)—'My wife wants me to git her a Testament.' Bookseller—'Yes sir. New Testament, I suppose?' Countryman—'Well, I dunno. If you've got one that ain't too much used up I reckon a second-hand one will suit her just as well.'

—'If you are innocent' said a lawyer to his client, an old darkey, who was charged with stealing a ham, 'we ought to be able to prove an alibi.'

'I don't 'spect we kin,' the darkey replied doubtfully.

"At what time was the ham stolen?"

"Bout lebben o'clock dey say."

"Well, where were you between 11 o'clock and midnight, in bed?"

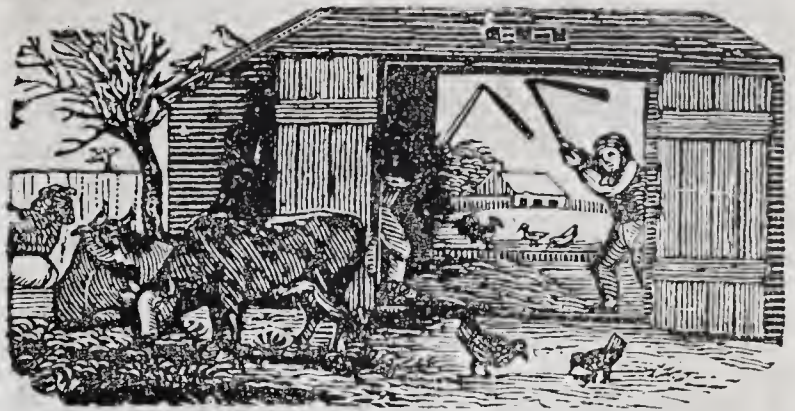
"No, sah, I wah hidin' de ham."

Signs of Rain, from the Sun.

Sun rising dim or waterish; rising red with blackish beams mixed along with its rays; rising in a misty or muddy color, rising red and turning blackish; setting under a thick cloud; setting with a red sky in the east. Sudden rains never last long but when the air grows thick by degrees, and the sun, moon and stars shine dimmer and dimmer, then it is likely to rain six hours usually.

It has been a part of our business for several years past to examine a half dozen or more agricultural journals in America, and we know whereof we assert when we say the **NORTH CAROLINA FARMER** is excelled by none.—Hyperion. Chesterfield county, S. C.

For good results, Cleveland & Co'. Seed are the *Best*. For sale by Robert Simpson.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans, transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drum-head Savoy Cabbage seed to come up in the Spring, and to secure a good supply sow liberally; transplant Cauliflower and Brocoli, sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow radishes frequently.

Plant Buist's Seed and buy fresh, at Jno. Pescud's.

Farm Notes.

There is as much profit in horse-raising as with any other class of stock.

Hay that has been cut late may be improved by curing it in the cock instead of drying it in the sun.

The importance of cultivating the grasses is not duly appreciated by the farmers of North Carolina.

Henry Stewart says, in substance, that clover is a cheaper fertilizer than manure at 50 cents per ton.

Lime is most usefully employed in the Fall when manure has been plowed in. It then exerts its best effect in the best season.

We need more grass and clover, and less corn upon which to make our pork. More grass and clover means cheaper growth and less disease.

We shall gain from an acre of grass nearly three times as much provender as we shall from an acre of corn, and that of a most important and valuable food.

No farmer can be very successful without the aid of the harrow. He should have two kinds of harrows—one to perform the rougher work, and the other to smooth the surface soil, grinding the smallest clods into powder.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh
 10th Month. **OCTOBER, 1888.** 31 Days.

MOON'S PHASES.

D. H. M.

D. H. M.



New Moon 5 9 20 a. m. Full Moon 19 3 55 p. m.
 First Quarter 12 0 15 a. m. Last Quarter 27 8 41 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination,	ASPECTS OF PLANETS, &C.		Moon's Sign's.	Moon rises or sets.	Moon South.	High Tides Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Mo	5 54	5 44	11 3	33	Battle of Lowositz, 1756.			1 24	8 33	4 6
2	Tu	5 55	5 43	11 3	56	Brig. Young arres. 1871.			2 25	9 25	5 4
3	We	5 56	5 41	11 4	19	Blackhawk died, 1838.			3 31	10 17	5 57
4	Th.	5 57	5 40	11 4	42	Selkirk exiled, 1704.			4 39	11 9	6 45
5	Fr.	5 58	5 39	12 5	5	<i>Changeable.</i>			sets.	0 1	7 27
6	Sa.	5 59	5 38	12 5	28	$\delta \text{ } \varphi \text{ } \zeta$.			6 43	0 55	8 11
41 Nineteenth Sunday After Trinity. Day's Length 11h. 37m.											
7	G.	5 59	5 36	12 5	51	Moon in Perigee.			7 21	1 50	8 59
8	Mo	6 0	5 35	13 6	14	$\delta \text{ } \varphi \text{ } \zeta$. Fourier died, 1837			8 5	2 47	9 51
9	Tu.	6 0	5 34	13 6	37	$\delta \text{ } \delta \text{ } \zeta$.			8 54	3 46	10 48
10	We	6 2	5 32	13 7	0	First Overland Mail. '58.			9 48	4 45	11 48
11	Th.	6 3	5 30	13 7	22	Dr. Kane returns, 1855.			10 47	5 43	morn.
12	Fr.	6 4	5 29	14 7	45	<i>Fair.</i>			11 47	6 40	0 49
13	Sa.	6 5	5 28	14 8	7	N. Y. Bank susp. '57.			morn.	7 34	1 53
42 Twentieth Sunday after Trinity. Day's Length 11h. 21m.											
14	G.	6 6	5 27	14 8	30	Wm. Penn born, 1644.			0 48	8 24	2 57
15	Mo	6 7	5 25	14 8	52	America discovered. 1492.			1 49	9 19	3 57
16	Tu	6 8	5 24	15 9	14	Ridley burned, 1555.			2 50	9 57	4 49
17	We	6 9	5 23	15 9	36	A. M. Sullivan, died, '84.			3 50	10 41	5 37
18	Th.	6 9	5 21	15 9	58	St. Albans Raid, 1864.			4 48	11 24	6 21
19	Fr.	6 10	5 19	15 10	19	<i>Changeable.</i>			rises.	morn.	6 54
20	Sa.	6 11	5 18	15 10	41	George I. crown. 1714			6 9	0 6	7 32
43 Twenty-first Sunday after Trinity. Day's Length 11h. 5m.											
21	G.	6 12	5 17	15 11	2	Richard III. born, 1450.			6 40	0 49	8 5
22	Mo	6 13	5 16	16 11	23	Moon in Apogee.			7 15	1 33	8 46
23	Tu.	6 14	5 15	16 11	44	A. H. Davenport d., 1873			7 52	2 18	9 24
24	We	6 15	5 14	16 12	5	Spain cedes Fla., 1820.			8 34	3 5	10 9
25	Th.	6 16	5 12	16 12	26	Charles V. abdic. 1555.			9 22	3 53	10 55
26	Fr.	6 16	5 11	16 12	46	Rouen captured, 1562			10 12	4 43	11 46
27	Sa.	6 17	5 10	16 13	6	<i>Rainy.</i>			11 9	5 33	0 39
44 Twenty-Second Sunday after Trinity. Day's Length 10h. 51m.											
28	G.	6 18	5 9	16 13	26	$\delta \text{ } \eta \text{ } \zeta$.			morn.	6 23	1 36
29	Mo.	6 19	5 8	16 13	46	Stokes sentenced, 1873.			0 9	7 14	2 31
30	Tu.	6 21	5 6	16 14	6	John Adams born, 1735.			1 11	8 4	3 33
31	We	6 22	5 5	16 14	25	Cyclone in Bengal, 1777.			2 17	8 54	4 41

OCTOBER—Apply **ORCHILLA GUANO** this month. It has no superior for Wheat and Oats. For Grass it has no equal. **TRAVERS & CO.** Importers, Richmond, Va.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, cold and showers; 5, 6, 7, 8, 9, 10, 11, changeable; 12, 13, 14, 15, 16, 17, 18, fair; 19, 20, 21, 22, 23, 24, 25, 26, changeable; 27, 28, 29, 30, 31, rainy.

—Lost his grip—the man who twisted a mules tail.

—Modern education too often covers the fingers with rings, and at the same time cuts the sinews at the wrists.

—Why does asparagus resemble long sermons? Because the ends are most sought after.

—Without laws is nothing good; without observance thereof, is everything of evil.

—Minister—'Now, my young friends, you live in the country. Does the Bible say anything to farmers?' Tack Hayseed.—Yes, sir, St. Paul devoted two books to Timothy alone.'

—She—'And you are really better, professor, since you came to live in Hampstead?' He—'Oh, yes, a different man altogether.' She—'How pleased all your friends will be!'

—'I'll allow no man to call me a liar and go unpunished,' said a Texas Judge to a lawyer who had just committed that offence. "You are fined ten dollars, sir."

'It's the truth, though, replied the lawyer as he paid the money.

'I don't care if it is the truth,' retorted the Judge. 'A court of law is no place to tell the truth.'

Signs of Fair Weather, from the Sun.

Sun rising clear, having set clear the night before, rising while the clouds are driving to the west, rising with an iris about him, and that iris wearing away equally on all sides, then expect fair weather, rising clear and not hot, settling in red clouds, according to the old observation:

The evening red and morning gray.

Is the sure sign of a fair day.

What stronger endorsement can be given than this: "I am willing to pay the subscription of any farmer who fails to be profited by subscribing to the N. C. FARMER." B. I. HASSEL, Sheriff, of Tyrrell county, N. C.



Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Brocoli. Turnips hoe. Onions sown last month will be ready to transplant, small Bulb Onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required. Asparagus beds dress, Strawberries transplant. Take up potatoes and other roots, secure them from wet and frost; collect pumpkins and winter Squashes, and expose them to the winds and air, on a dry bench before they are stowed away.

Farmer's supplied at Lowest Rates at Jno. Pescud's.

Farm Notes.

Did you ever know any farmer to fail whose cribs were filled with corn?

Every farmer should prevent the killing of birds on his place.

Did you ever see a man's wife who after the cotton was gathered, and the corn had to be bought, that had a new dress?

The standard for a good cow is said to be 500 gallons of milk a year, and of this there should be 10 per cent of cream.

With proper care and skill a well selected flock of the right kind of sheep can be made to pay 100 per cent. on their cost every year.

A scientific analysis of fattening substances places cotton seed meal about 40 per cent, ahead of corn. The process of fattening with the meal is also more rapid.

With a heifer just coming to milk the period of flow should be made as long as possible or desirable by feeding especially to that end, and when once established will be very likely to be continued.

Land which without an application of manure will give a yield of fifteen bushels of wheat per acre will, by the addition of eighty pounds of nitrogen, in a favorable season give from thirty-five to forty bushels of wheat.

Buy Cleveland & Co's. Pure Garden Seed. For sale by Robert Simpson, Raleigh N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 11th Month. **NOVEMBER, 1888.** 30 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon	3 6 48 p. m.	Full Moon	18 10 2 a. m.
First Quarter	10 11 1 a. m.	Last Quarter	26 0 6 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS ETC, Dark of the Moon, plant seed that fruit in the ground. Light of the Moon plant seed that fruit in the light.	Moon's Signs.	Moon rises or sets.	Moon South.	Tides at Smithville.
1	Th.	6 22	5 4	16 14	44	Sheridan general, 1883.		3 23	9 46	5 26
2	Fr.	6 3	5 4	16 15	3	Fremont removed, '61		4 33	10 38	6 18
3	Sa.	6 24	5 3	16 15	22	Fair.		sets.	11 33	7 3
45 Twenty-Third Sunday after Trinity. Day's Length 10h. 37m.										
4	G.	6 25	5 2	16 15	40	Moon in Perigee.		5 55	0 31	7 52
5	Mo	6 26	5 1	16 15	58	♀ ♃ ♄. Grant re-elect. '72		6 43	1 30	8 43
6	Tu	6 27	5 0	16 16	16	Revolt in Montreal, 1847.		7 37	2 32	9 38
7	We	6 28	4 59	16 16	34	♁ ♃ ♄.		8 34	3 33	10 36
8	Th	6 28	4 58	16 16	51	Slidell & Mason cap. 1861		9 36	4 33	11 36
9	Fr.	6 29	4 57	16 17	8	Montreal taken, 1775		10 39	5 29	morn.
10	Sa.	6 30	4 56	16 17	25	Frequent showers.		11 43	6 22	0 35
46 Twenty-Fourth Sunday after Trinity. Day's Length 10h. 23m.										
11	G.	6 32	4 55	16 17	42	Luther born 1483.		morn.	7 11	1 35
12	Mo	6 33	4 55	16 17	58	French sieze Vienna, '05.		0 46	7 56	2 28
13	Tu	6 34	4 54	16 18	14	Synod of Dort, 1618.		1 46	8 40	3 24
14	We	6 35	4 53	15 18	29	Herschel born, 1738.		2 43	9 23	4 13
15	Th	6 36	4 53	15 18	44	Explosion Scranton, 1877.		3 40	10 5	5 2
16	Fr.	6 37	4 52	15 18	59	Battle of Lutzen, 1632.		4 34	10 47	5 45
17	Sa.	6 38	4 51	15 19	14	Suez Canal opened, 1869.		5 29	11 31	6 23
47 Twenty-Fifth Sunday after Trinity. Day's Length 10h. 12m.										
18	G.	6 39	4 51	15 19	28	Moon in Apogee.		rises.	morn.	7 1
19	M	6 40	4 50	14 19	42	Frequent showers.		5 52	0 15	7 31
20	Tu.	6 41	4 50	14 19	55	Laharp born, 1729.		6 33	1 2	8 18
21	We	6 42	4 49	14 20	8	Berlin Decree issued, 1806		7 13	1 50	8 59
22	Th.	6 43	4 49	14 20	21	France an Empire, 1852.		8 7	2 39	9 45
23	Fr.	6 44	4 49	13 20	33	Elbridge Gerry died, 1814		9 2	3 28	10 31
24	Sa.	6 45	4 48	13 20	45	Poland disinter'd, 1702.		10 0	4 18	11 21
48 Twenty-Sixth Sunday after Trinity. Day's Length 10h. 1m.										
25	G.	6 46	4 47	13 20	57	♁ ♃ ♄. Poland ends, 1795		11 0	5 7	0 11
26	Mo	6 47	4 47	12 21	8	Very rainy.		morn.	5 56	1 5
27	Tu	6 48	4 46	12 21	19	Fanny Ellsler d., 1884		0 2	6 45	2 0
28	We	6 49	4 46	12 21	29	Baron Steuben died, 1794.		1 5	7 34	2 57
29	Th.	6 50	4 46	11 21	39	Savannah taken, 1778.		2 10	8 28	3 57
30	Fr.	6 51	4 46	11 21	49	Siege of Antwerp. 1832.		3 20	9 16	4 53

NOVEMBER—Apply ORCHILLA GUANO this month for GRASS. It will make GRASS grow where none ever grew before. TRAVERS & CO., Importers, Richmond, Va.

Conjectures of the Weather by Herschel's Table.—1, 2, rainy; 3, 4, 5, 6, 7, 8, 9, fair; 10, 11, 12, 13, 14, 15, 16, 17, frequent showers; 18, 19, 20, 21, 22, 23, 24, 25, frequent showers; 26, 27, 28, 29, 30, very rainy.

—The laugh of the farmer: 'Ho! Ho! Ho?

—What chasm is that which often separates friends? Sarcasm.

—Trifles make perfection, but perfection is no trifle.

—'How charmingly you sing, Miss Guseberry.' 'Do you think so?' 'Oh, yes indeed, I never listen to you without wishing you were where my cousin out in Colorado could hear you.

—'Come, Bill,' said a young man to a comrade, 'it is 10 o'clock; let us go; it's time honest folks were at home.' 'Yes,' was the reply, 'I must be off—but you needn't go on that account.'

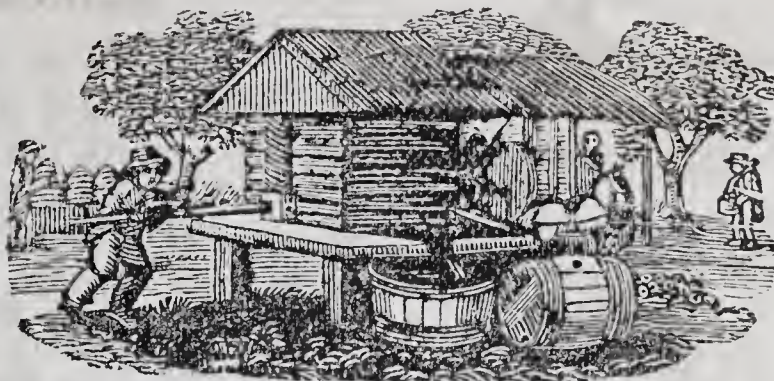
—Said a darkey a few days ago to an Irishman, 'Color aint much no how; black hens lay white eggs.' Quickly Pat's ready wit replied, 'Yes, be jaber's, but white hens don't lay black eggs.'

—'Pa, have you got the hydrophobia?' 'No, Bertie; what makes you ask that question?' 'Well I heard ma say to-day that you got awfully bitten when you thought she had a fortune in her own name.'

Cementing Iron.

A correspondent of the English Meehanic gives the following recipe for cementing iron, which he claims he has tried with such effect as to resist the blows of a sledge hammer: Take equal parts of sulphur and white lead, with about a sixth of borax: incorporate the three thoroughly. When about to apply it, wet it with strong sulphuric acid and place a thin layer of it between the two pieces of iron and press them together, and in five days it will be dry, all traces of the cement having vanished.

We want something to instruct and stimulate our farmers to improvement. There is no journal better adapted to our wants than the N. C. FARMER, \$1.00 per year. JAS. H. ENNISS, Pub., Raleigh, N. C.—H. MINGO, Swaine county, N. C.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up, to the lower leaves of the cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and Salsify dig for convenient access. Now is good time to transplant fruit and ornamental trees and shrubbery, spring is generally a better time for transplanting evergreens.

Jno. S. Peseud 118, Fayetteville St., Raleigh, N. C.

Farm Notes.

To prevent a cow from sucking herself: Smear her teats with molasses and red pepper.

No other thing on the farm so thoroughly marks the progress of agriculture as the rapidly increasing use of red clover.

To cure scratches on horses, wash the legs with worm strong soapsuds and then with beef brine.

The frost will pulverize the clods. If possible, should the ground thaw during the winter, plough it and leave the furrows rough.

One of the plainest indications of unsuccessful farming is to see manure going to waste or unemployed.

Did you ever know a man whose house and fences were all in good order, and that such other evidences of prosperity crowned him, whose cribs were not filled with corn?

A farmer who tried it speaks in the highest praise of gas tar for painting wagon wheels, saying that it tightens tires and spokes better than anything else that can be tried.

The Iowa Agricultural college has made the following classification of the relative values of different foods as milk producers. Starting with 100 pounds of potatoes as giving 10 parts of milk, corn is reckoned 50, barley 55, oats 60, wheat 65, wheat bran 70, clover hay 80, oil meal 145.

Buy Drugs and Garden Seeds from Robert Simpson's Drug Store, Raleigh, N. C.

Insure Against FIRE in the N. C. Home Insurance Co. Raleigh.
 12th Month. **DECEMBER, 1888.** 31 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
New Moon	3 4 51 a. m.	Full Moon	18 5 27 a. m.
First Quarter	10 1 31 a. m.	Last Quarter	26 0 46 a. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon	Light of the Moon				
1	Sa.	6 51	4 46	11	21 58	Habeas Corpus res., 1865			4 29	10 11	5 51
49 First Sunday in Advent.						Day's Length 9h. 54m.					
2	G.	6 52	4 46	10	22 6	Moon in Perigee.			5 42	11 9	6 45
3	Mo	6 53	4 46	10	22 15	$\delta \Upsilon \text{C}$. Rain.			sets.	0 10	7 39
4	Tu.	6 54	4 46	9	22 23	Fr'ch cap. Madrid '08			6 15	1 13	8 29
5	We	6 55	4 46	9	22 30	$\delta \text{♀} \text{C}$. Mozart died, 1791			7 17	2 16	9 24
6	Th.	6 56	4 46	9	22 37	$\delta \text{♂} \text{C}$.			8 24	3 17	10 20
7	Fr.	6 56	4 46	8	22 44	Sydney beheaded, 1683.			9 31	4 13	11 15
8	Sa.	6 57	4 46	8	22 50	$\delta \Upsilon \text{C}$.			10 32	5 5	morn.
50 Second Sunday in Advent.						Day's Length 9h. 48m.					
9	G.	6 58	4 46	7	22 55	Father Mathew died, 1858			11 35	5 54	0 9
10	Mo	6 59	4 46	7	23 1	Frost.			morn.	6 39	1 3
11	Tu	7 0	4 46	6	23 5	Plague in Lond'n 1625			0 34	7 22	1 52
12	We	7 1	4 47	6	23 10	Brunel died, 1849.			1 32	8 4	2 45
13	Th.	7 2	4 47	5	23 13	Earthq. at Tripoli, 1759.			2 26	8 46	3 32
14	Fr.	7 2	4 47	5	23 17	Prince Albert died, 1861.			3 22	9 29	4 20
15	Sa.	7 3	4 47	4	23 20	Needle Gun patented, '31			4 19	10 13	5 8
51 Third Sunday in Advent.						Day's Length 9h. 42m.					
16	G.	7 4	4 48	4	23 22	Moon in Apogee.			5 15	10 59	5 53
17	Mo	7 4	4 48	3	23 24	Milan Decree, 1807.			6 11	11 46	6 35
18	Tu.	7 5	4 48	3	23 25	Rain.			rises	morn.	7 16
19	We	7 6	4 48	2	23 27	Henry II. crown, 1154			6 3	0 35	7 56
20	Th.	7 7	4 49	2	23 27	Sherman at Savan. 1864.			6 56	1 25	8 38
21	Fr.	7 7	4 50	1	23 27	WINTER COMMENCES.			7 53	2 15	9 24
22	Sa.	7 8	4 50	1	23 27	$\delta \text{♁} \text{C}$ Embargo Law 1807			8 52	3 5	10 9
52 Fourth Sunday in Advent.						Day's Length 9h. 43m.					
23	G.	7 8	4 51	2	23 26	James II. abdica. 1688.			9 54	3 53	10 55
24	Mo	7 9	4 51	2	23 25	Gr. Snow in England, '36			10 54	4 41	11 44
25	Tu	7 9	5 52	1	23 23	Sur. of Hessians, 1776.			11 57	5 29	0 35
26	We	7 9	4 53	1	23 20	Frost.			morn.	6 16	1 29
27	Th.	7 10	4 53	2	23 18	John Kepler b., 1581.			1 1	7 5	2 22
28	Fr.	7 10	4 54	2	23 14	Macaulay died, 1859.			2 9	7 57	3 25
29	Sa.	7 10	4 54	3	23 11	Strafford executed. 1680.			3 19	8 51	4 28
53 First Sunday after Christmas.						Day's Length 9h. 44m.					
30	G.	7 11	4 55	3	23 7	Monitor Sunk, 1862			4 29	9 49	5 29
31	Mo	7 11	4 56	4	22 2	Moon in Perigee.			5 40	10 50	6 26

DECEMBER—Apply **ORCHILLA GUANO** this month. It will make your land rich. Rich Land will make any crop. **TRAVERS & CO.,** Importers, Richmond, Va.

Conjectures of the Weather by Herschel's Table.—1, 2, very rainy; 3, 4, 5, 6, 7, 8, 9, rain; 10, 11, 12, 13, 14, 15, 16, 17, frosty; 18, 19, 20, 21, 22, 23, 24, 25, rain; 26, 27, 28, 29, 30, 31, frost.

—Perpetual motion—A cow's tail in fly time.

—Why are clouds like a coachman? Because they hold the rains.

—It is wonderful what strength and boldness of purpose and energy of will come from the feeling that we are in the way of duty.

—A gentleman once said to a minister: 'When do you expect to see Deacon S. again?' 'Never,' said the reverend gentleman, solemnly; 'the deacon is now in Heaven.'

—'John, when you die would you like to be creamated?' 'No, Jane; no creamation for your fond husband. Put me on ice, I have had a hot time enough of it while alive.'

—'Do you allow drunken people on the train?' asked an old gentleman. 'Sometimes but not when they are too drunk,' replied the brakeman: 'just take a seat in the middle of the car and keep quiet, and you'll be all right.'

—The major (rocking Nelly on his knee for Aunt Mary's sake): 'I suppose this is what you like, Nelly?' Nelly: 'Yes, it's very nice. But I rode on a real donkey yesterday—I mean one with four legs, you know.'

Handy Interest Table.

For finding the interest on any principal for any number of days, multiply in each case the dollars by the number of days, and for ascertaining at the rate of—

4 per cent, divide the amount by	90
5	72
6	60
8	45
9	40
10	36
12	30
15	24
18	20
20	18

Then by cutting off the two right hand figures you have the interest in dollars and cents.



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open, the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hot beds. Hot beds attend to. Radish and salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put up: Sow Large York to head in January and February. Small Onions may still be planted. Earth up celery in dry weather. Thin Spinach as you collect for daily use.

For anything in the Drug Line go to John Pescud's.

Farm Notes.

When a mortgage on a farm is so heavy that the owner never tries to lessen or lift it, the sooner he finds a small place the better.

Did you ever know a planter proud of himself and loved by his neighbors and happy in his family, whose cribs were not filled with corn?

"Farming don't pay" the farmer who depends on the sunny side of a straw stack for warmth to his stock, and the corners of a rail fence to break the force of the winds.

Holstein cattle seem to be giving splendid satisfaction in all parts of the world. If a man desires to buy cattle for milk, butter, cheese and beef, Holsteins fill the bill, no matter where he lives, so he has feed for them.

A bottle of carbolic acid should be kept in every farm house, not merely as a disinfectant, but as a wash for wounds and sores. For any purpose it should be diluted with water.

The person who could suggest some plan which would make the farmers of this country rise up as one man and organize themselves into good co-operative societies would be the farmer's best friend.

It is better to plow deep in the fall and cross-plow again in the spring, if large quantities of fertilizers be used; but the cultivator should be used frequently in order to keep the earth fine and free from weeds.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Alfred M. Scales, of Guilford county, Governor, salary \$3,000. Charles M. Steadman, of New Hanover county, Lieutenant Governor and President of the Senate. William L. Saunders, of Wake county, Secretary of State, salary \$2,000. W. P. Roberts, of Gates county, Auditor, salary \$1,500. Donald W. Bain, of Wake county, Treasurer, salary \$3,000. Sidney M. Finger, of Catawba county, Supt., of Public Instruction, salary \$1,500. Theodore F. Davidson, of Buncombe county, Attorney General, salary \$1,000. Reporter to Supreme Court, salary \$1,000. Johnston Jones, of Buncombe county, Adjutant General, salary \$600. J. C. Birdsong, Wake, State Librarian, salary \$750. C. H. Armfield, Iredell county, Private Sec., to the Governor, salary \$1,200. W. N. Scales, Guilford county, Executive Clerk. W. P. Batchelor Wake county, Chief Clerk to Sec. of State, salary \$1,000. J. D. Boushall, Camden Co., Chief Clerk to Auditor, salary \$1,000. H. M. Cowan, Chatham county, Chief Clerk to Treasurer, salary \$1,000. H. W. Jackson, Moore county, Asst., Clerk to Treasurer, salary \$800. Thomas A. Partin, Clerk for Institutions, Salary. C. M. Roberts, Vance county, Keeper of Capitol, salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Auditor, Treasurer and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in N. C.

NORTH CAROLINA DEPARTMENT OF AGRICULTURE.

Located at Raleigh, in a building especially arranged for the purpose, immediately North of Capitol Square. Jno. Robinson, Commissioner. T. K. Bruner, Secretary, H. B. Battle, Chemist, J. T. Patrick, State Agent of Immigration, Milton Whitney, Supt., Experimental Farm, Geological Museum, Thos. C. Harris, Curator.

University of North Carolina.

Established in 1795.

Situated at Chapel Hill, Orange county, 23 miles W. N. W. from Raleigh, and nine miles from University Station on the N. C. R. R., and the present terminus of the Chapel Hill R. R.

FACULTY—Hon. Kemp P. Battle, LL. D., President, Professor of Political Economy, Constitutional and International Law; Rev. Charles Phillips, D. D., LL. D., Professor Emeritus of Mathe-

matics; Rev. Adolphus W. Mangum, A. M., D. D., Professor of Mental and Moral Philosophy; Ralph Henry Graves, B. Sc., C. and M. E., Professor of Mathematics; George Tayloe Winston, Professor of the Latin Language, and Literature; Francis Preston Venable, Ph. D., F. C. S., Professor of General and Analytical Chemistry; Joseph Austin Holmes, B. Agr., (Cornell), Professor of Geology and Natural History; Joshua Walker Gore, C. E., Professor of Natural Philosophy and Engineering; Hon. John Manning, LL. D., Professor of Law; Rev. Thomas Hume, Jr., M. A., D. D., Professor of the English Language and Literature; Nelson B. Henry, Professor of the Science and Art of Teaching; Walter D. Tay, M. A., Professor of Modern Languages; William B. Phillips, A. B., Ph. D., Professor of Agricultural Chemistry and Mining; Eben Alexander, A. B. Ph. D., Professor of Greek Language and Literature; James Lee Love, A. B., Assistant Professor of Mathematics; George F. Atkinson, Assistant Professor of Natural History; Prof. J. W. Gore, Registrar; Prof. J. Lee Love, Secretary; Professor E. Alexander, Librarian; Maj. Willie T. Patterson, Bursar.

THE N. C. INSTITUTION FOR THE DEAF AND DUMB AND BLIND.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

OFFICERS—W. J. Young Principal; Jno. G. B. Grimes Steward; D. W. Bain, ex-officio, Treasurer.

BOARD OF DIRECTORS—R. S. Tucker, President, R. T. Gray, C. D. Heart, John R. Williams, L. D. Stevenson, Jas. M. Betts, James A. Briggs.

The Institution has a full crops of teachers in the Deaf Mute and Blind Departments. Can accommodate 225 pupils. The course of Instruction includes eight years. All applications for admittance of pupils should be made to the principal,

North Carolina Insane Asylum.

Situated in the vicinity of Raleigh, and will accommodate 250 patients.

RESIDENT OFFICERS—Eugene Grissom M. D., Superintendent; Francis T. Fuller M. D., First Assistant Physician; Sion H. Rogers M. D., Second Assistant Physician; John W. Thompson Esq., Steward; Mrs. Mary A. Lawrence, Matron.

BOARD OF DIRECTORS—Dr. E. Burke Haywood, Raleigh, President; Dr. John McCormick, Harnett Co.; Dr. W. R. Capeheart, Bertie Co.; Col. Jas. S. Amis, Granville Co.; R. H. Smith Esq., Halifax Co.; Dr. T. D. Haigh, Cumberland Co.; Capt. W. S. Harris, Franklin Co.; Dr. E. Burke Haywood, Wake Co.; Prof. John B. Burwell, Wake Co.; Geo. H. Snow Esq., Wake Co.

EXECUTIVE COMMITTEE—Prof. John B. Burwell, Chairman, Dr. E. Burke Haywood, R. H. Smith Esq.

OFFICERS—Hon. D. W. Bain, Treasurer ex officio, P. M. Wilson Esq., Clerk of Records.

Western N. C. Insane Asylum, Morganton.

BOARD OF DIRECTORS—Maj. W. J. Yates, of Mecklenburg county, President of the Board.

DIRECTORS—Maj. W. J. Yates, Mecklenburg Co., Maj. J. W. Wilson, Burke Co., E. A. Perkins Esq., Burke Co., I. I. Davis, Esq., Burke Co., Joseph P. Caldwell Esq., Iredell Co., Col. J. P. Sawyer, Buncombe Co., J. G. Hall Esq., Catawba

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OFFICERS—P. L. Murphy M. D., Superintendent, W. P. Ivey M. D., and Isaac M. Taylor M. D., Asst., Physicians; F. M. Scroggs, Steward; Mrs. C. A. Marsh, Matron.

Officers of State Penitentiary.

W. J. Hicks, Architect and Warden, J. M. Flemming, Deputy Warden, D. C. Murray, Steward, Dr. J. W. McGee, Physician, Joseph J. Bernard, Book Keeper.

BOARD OF DIRECTORS—E. R. Stamps, Raleigh, President, Henry E. Bryan, Newbern, Vice President, F. L. Reid, Raleigh, Walter L. Steel, Rockingham, Chas. M. Cooke, Louisburg, Levi M. Scott, Greensboro, A. D. Brown, Wilmington, W. C. Fields, Sparta, J. W. Cooper, Murphy.

Supreme Court.

William N. H. Smith of Wake, Chief Justice, Jos. J. Davis of Franklin, and A. S. Merrimon of Wake, Associate Justices. Salaries of Chief Justice and Associate Justices \$2,500.

Theodore F. Davidson Reporter, salary, \$1000. Thomas S. Kenan of Wilson, Clerk, Salary \$300 and fees.

Robert H. Bradley, of Wake, Marshal, salary \$500.

Supreme Court meets in Raleigh the first Monday in February and last Monday in September.

United States Courts.

The stated terms of the United States Circuit and District Courts are as follows:

United States Circuit Court—Eastern District of North Carolina, held in Raleigh on the first Monday in June and last Monday in November.

H. L. Bond, U. S. Circuit Court Judge, residence, Baltimore, Md.

Aug. S. Seymour, U. S., District Judge, Eastern District of N. C., residence, Newbern, N. C., N. J. Riddick, Clerk, residence, Raleigh.

F. H. Busbee, United States Attorney, Office Raleigh, R. B. Peebles, Assistant U. S. Attorney, V. V. Richardson, U. S. Marshal, office Whiteville.

EASTERN DISTRICT COURTS.

Elizabeth City, 3rd Monday in April and October, William C. Brooks, Clerk, residence Elizabeth City.

Newbern, 4th Monday in April and October, Robt. B. Lehman, Clerk, residence, Newbern.

Wilmington, 1st Monday after the 4th Monday in April and October, N. J. Riddick, Clerk, residence, Raleigh N. C.

U. S. CIRCUIT AND DIS. COURTS, WESTERN DIS. N. C.

H. L. Bond, U. S. Circuit Court Judge, residence, Baltimore, Md.

Robt. P. Dick, U. S. District Judge, Western District, N. C. residence, Greensboro, N. C.

David Settle, U. S. Marshall, Office Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro first Monday in April and October. Statesville, third Monday in April and October.

Charlotte, second Monday in June and December. Officers the same as Statesville.

Asheville, first Monday in May and November, J. E. Reid, Clerk, residence, Asheville.

H. C. Jones, United States Attorney, residence, Charlotte, N. C.

Geo. F. Bason, Assistant U. S. Attorney, residence Dallas, N. C.

Rates of Postage.

FIRST CLASS—Letters, all manuscript, all matter wholly or partly in writing two cents for each ounce or fraction thereof, except postal cards, Drop letters 2 cents per ounce at places where there is a carrier delivery.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per ounce.

SECOND CLASS—All newsdealers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication; one cent a pound or fraction thereof.

THIRD CLASS—Books and circulars, proof sheets, corrected proofsheets and manuscript copy accompanying the same, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals etc., that are published at regular intervals, one cent for each four ounces or fraction thereof.

FOURTH CLASS—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

NOTE—The Postmaster General has issued an order changing the rate of postage on a number of articles that have heretofore been rated as third class or printed matter, paying postage at the rate of one cent for every two ounces. Under this order these articles will hereafter be classed as merchandise or fourth class matter, upon which postage is one cent per ounce. The following is the text of the order: "The character of paper as an article of merchandise within the meaning of the postal laws is not necessarily changed by printing or stamping thereon of words, letters, characters, figures or images, or of any combination thereof. Labels, patterns, photographs, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character is charged as fourth class matter, that is, one cent for each ounce or fraction thereof.

THE schedule on postal money order fees is now as follows:

Sums not exceeding \$5,	5cts.	Over \$5 and not
" exceeding \$10,	8 cents.	Over \$10 and not
" exceeding \$15,	10 cents.	Over \$15 and not
" exceeding \$20,	15 cents.	Over \$20 and not
" exceeding \$30,	20 cents.	Over \$30 and not
" exceeding \$40,	25 cents.	Over \$40 and not
" exceeding \$50,	30 cents.	Over \$50 and not
" exceeding \$60,	35 cents.	Over \$60 and not
" exceeding \$70,	40 cents.	Over \$70 and not
" exceeding \$80,	45 cents.	Over \$80 and not
" exceeding \$100,	45 cents.	

Postal notes are issued at all money order offices for sums less than five dollars, and the fee for each note is three cents.

SUPERIOR COURTS OF N. C. FOR 1888.

FIRST JUDICIAL DISTRICT.

Spring, JUDGE MONTGOMERY, Fall, JUDGE McRAE.
 Beaufort--Feby. 13th--May 28th--Nov. 26th.
 Currituck--March 5th--September 3rd.
 Camden--March 12th--September 10th.
 Pasquotank---March 19th---June 11th---Sept 17th,
 Perquimans---March 26th--September 24th.
 Chowan--April 2nd--October 1st,
 Gates--April 9th--October 8th.
 Hertford--April 16th--June 18th--Oct.--15th.
 Washington--April 23rd--Oct. 22nd.
 Tyrrell---April 30th--October 29th.
 Dare--May 7th--November 5th.
 Hyde--May 14th--November 12th.
 Pamlico--May 21st--November 19th.

SECOND JUDICIAL DISTRICT.

Spring, JUDGE GRAVES. Fall, JUDGE MONTGOMERY.
 Halifax--Jan. 9th--March 5th--May 14th--Nov. 12th.
 Northampton--January 23rd--April 2nd--Oct. 1st.
 Bertie--February 6th--April 30th--October 29th.
 Craven--February 13th--May 28th--November 26th.
 Warren--March 19th--September 17th,
 Edgecombe--April 16th--October 15th.

THIRD JUDICIAL DISTRICT.

Spring, JUDGE AVERY. Fall, JUDGE GRAVES.
 Pitt--January 9th--March 19th--June 11th--Sept. 17th.
 Franklin--Jan. 23rd--April 16th--November 12th.
 Wilson--Feb. 6th--June 4th--Oct. 29th.
 Vance--Feb. 20th--May 21st--Oct. 15th.
 Martin--March 5th--September 3rd--Dec. 3rd.
 Greene--April 2nd--October 1st.
 Nash--April 30th---November 19th.

FOURTH JUDICIAL DISTRICT.

Spring, JUDGE SHIPP. Fall, JUDGE AVERY.
 Wake--Jany. 9th--Feby. 27th--March 26th--April 23rd
 July 9th--Aug. 27th--Sept. 24th--Octo. 22nd.
 Wayne--Jany. 23rd--March 12th--April 16th--Sep.
 10th--Oct. 15th.
 Harnett--February 6th--Aug. 6th--Nov. 26th.
 Johnston--Feby. 13th--Aug. 13th--Nov. 12th.

FIFTH JUDICIAL DISTRICT.

Spring, JUDGE MERRIMON. Fall, JUDGE SHIPP.
 Durham--Jany. 16th--March 26th--June 4th--Oct. 15th.
 Granville--Jan. 30th--April 23rd--Sept 10th--Nov, 26th.
 Chatham--Feby. 13th--May 7th--October 1st.
 Guilford--Feb. 20th--May 28th--Aug. 27th--Dec. 10th.
 Alamance--March 5th--May 21st--Sept. 24th.
 Orange--March 19th--Aug. 6th--Nov. 5th.
 Caswell--April 9th--Aug. 13th--Nov. 12th.
 Person--April 16th--Aug. 20th--Nov. 19th.

SIXTH JUDICIAL DISTRICT,

Spring, JUDGE SHEPHERD. Fall, JUDGE MERRIMON.
 Pender--Jany. 16th--May 7th--Sept. 10th.
 New Hanover--Jany.--23rd--April 16th--Sept. 24th.
 Lenoir--Feby. 6th--Aug. 20th--Nov. 12th.
 Duplin--Feby. 13th--Sept. 3rd--Nov. 26th.
 Sampson--Feb. 27th--Oct. 8th--Apl. 30th--Dec. 10th.
 Carteret--March 19th--October 22nd.
 Jones--March 26th--October 29th.
 Onslow--April 2nd--Nov. 5th.

SEVENTH JUDICIAL DISTRICT.

Spring, JUDGE PHILIPS. Fall, JUDGE SHEPHERD.
 Anson--Jany. 9th--April 30th--Sept. 3rd--Nov. 26th.
 Cumberland---Jany. 23rd---May 7th---July 23rd.
 Nov. 12th.
 Columbus--Jany. 16th--April 2nd--July 30th.
 Robeson--Jany. 30th--May 21st--Aug. 20th--Octo. 1st.
 Richmond--Feb. 13th--Sept. 17th--June 4th--Dec. 3rd.
 Bladen--March 19th--October 15th.
 Brunswick--April 9th--September 10th.
 Moore--April 9th--Aug. 13th--Octo. 22nd.

EIGHT JUDICIAL DISTRICT.

Spring, JUDGE CONNOR. Fall, JUDGE PHILIPS.
 Cabarrus--Jany. 30th--April 30th--Octo, 29th.
 Iredell--Feby. 6th--May 21st--Aug. 6th--Nov. 5th,
 Rowan---Feby. 20th--May 7th--Aug. 20th--Nov. 19th.
 Davidson--March 5th--June 4th--Sept. 3rd. Dec. 3rd.
 Randolph--March 19th--Sept. 17th.
 Montgomery--April 2nd--Octo. 1st.
 Stanly--April 9th--Octo. 15th.

NINTH JUDICIAL DISTRICT.

Spring, JUDGE CLARK. Fall, JUDGE CONNOR.
 Rockingham--Jany. 23rd--July 23rd--Nov. 5th.
 Forsyth--Feby--6th--May 21st--Octo. 22nd,
 Yadkin -Feby. 20th--Sept. 24th.
 Wilkes--March 5th--Sept. 10th--April 30th.
 Alleghany--March 19th--Sept. 3rd.
 Davie--April 2nd--Octo. 8th.
 Stokes--April 16th--Aug. 6th--Nov. 12th.
 Surry--April 23rd--Aug. 20th--Nov. 19th.

TENTH JUDICIAL DISTRICT.

Spring, JUDGE GILMER. Fall, JUDGE CLARK.
 Henderson--Feby. 13th--July 16th.
 Burke--March 5th--Aug. 6th.
 Caldwell--March 19th--Sept. 3rd.
 Ashe--March 26th--May 28th--Aug, 20th.
 Watauga--April 9th--June 4th--Aug. 27th.
 Mitchell--April 16th--Sept. 10th.
 Yancey--April 30th--Sept. 24th.
 McDowell---May 14th--Octo. 8th.

ELEVENTH JUDICIAL DISTRICT.

Spring, JUDGE BOYKIN. Fall, JUDGE GILMER.
 Catawba--Jany. 16th--July 16th.
 Alexander---Jany. 30th--July 30th.
 Union--Feby. 6th--Sept. 17th.
 Mecklenburg--Feby. 27th--Aug. 27th.
 Gaston---March 19th--Octo. 8th.
 Lincoln---April 2nd--Octo. 1st.
 Cleveland--April 9th--Aug. 6th--Octo. 22nd.
 Rutherford---April 23rd---Octo. 29th.
 Polk---May 7th---Nov. 12th.

TWELFTH JUDICIAL DISTRICT.

Spring, JUDGE McRAE. Fall, JUDGE BOYKIN.
 Madison--Feby. 27th--July 30th--Nov. 19th.
 Buncombe---Dec. 3rd---June 18th---March 12th.
 August 13th.
 Transylvania---April 2nd. Sept. 3rd.
 Haywood--April 9th--Sept. 10th.
 Jackson--April 23rd--Sept. 24th.
 Macon--May 7th--Octo. 1st.
 Clay--May 14th--Octo 8th.
 Cherokee--May 21st--Octo. 15th.
 Graham---June 4th--Octo. 29th.
 Swain--June 11th--Nov. 5th.

Criminal Circuit Courts.

Oliver P. Mearns, Wilmington, Judge.

Benj. R. Moore, Wilmington. } Solicitors.
 George E. Wilson, Charlotte, }

Courts Begin.

New Hanover---Jany 2nd--March 19th--May 21st.
 July 16th---Sept. 17th--Nov. 19th.
 Mecklenburg---Feby. 13th---April 9th--June 4th.
 Aug. 13th--Octo. 8th--Dec. 2nd.

N. C. Representatives in Congress.

Senate.

Zebulon B. Vance, Mecklenburg; re-elected, term expires March 4th, 1891.

Matt. W. Ransom, of Northampton; term expires March 4th, 1889.

House of Representatives.

1st. District, Louis Latham, 2nd. District, F. M. Simmons, 3rd. District, C. W. McClammy, 4th. District, John Nichols, 5th. District, J. M. Brower, 6th. District, Alfred Rowland, 7th. District, J. S. Henderson, 8th. District, W. H. H. Cowles, 9th. District, Thos. D. Johnston.

VALUABLE FARM TABLE.

Quantity of Seeds Requisite to Plant an Acre of Land.

Artichokes, Jerusalem.....3	bush.	Kale or German Greens.... 3	lbs.
Asparagus, in 12 inch drills 25	lbs.	Lettuce, in rows; 2½ feet.. 3	lbs.
Plants; 4x1½ ft.....	8000	Leek, in rows 2½ feet..... 3	lbs.
Barley broadcast.....2½	bush.	Melon, Water in hills; 8x8 ft. 3	lbs.
Beans, dwarf, in drills; 2½ ft. 1½	bush.	“ Citron, in hills; 4x4 ft. 2	lbs.
Lima in hills; 4x4 ft. 20	bush.	Millet, Pearl, in drills.;.... 5	lbs.
pole, in hills; 4x3 ft. 10	quarts.	“ Golden, broadcast.. ¾	bush.
Beets in drills; 2½ feet 6 to 8	lbs.	Mustard, broadcast..12 to 16	quarts.
Broom Corn, in hills..4 to 6	quarts.	Oats, broadcast..... 2 to 3	bush.
Buckwheat broadcast.....1	bush.	Onions, in drills..... 5	lbs.
Cabbage sown in frames.....6	oz.	“ in beds for sets.....36	lbs.
sown in out-door beds		Parsnips, in drills: 2½ feet..5	lbs.
for transplanting....10	oz.	Peas, Early, in drills.....1¼	bush.
Carrot, in drills; 2½ feet.... 3	lbs	“ Marrow fat in drills..1¼	bush.
Celery seed..... 8	oz.	“ Broadcast..... 3	bush.
Plants; 4x½ foot....	25,000	Potato cut tubers in drills;	
Chufas, in drills..... ½	bush.	8 to 10	bush.
Clover, Alsike..... 5	lbs.	Radish. in drills; 2 feet.... 8	lbs.
Clover, Red, alone.....20	lbs.	“ Broadcast..... 12	lbs.
Clover, White, alone.....12	lbs.	Pepper plants; 2¼x1 foot..	17,500
Clover, “ with other seeds 4	lbs.	Pumpkin, in hills; 8x8 feet 2	quarts.
Clover, Lucerne or Alfalfa15	lbs.	Parsley, in drills; 2 feet.... 4	lbs.
Corn, Sweet.....8 to 10	quarts.	Rye, broadcast.....1½ to 2	bush.
Field.....7 to 9	quarts.	Salsify, in drills; 2½ feet ...10	lbs.
For Fodder..... 3	bush.	Sorghum.....10 to 12	lbs.
Corn salad, drills; 10 inch. 25	lbs.	Spinach, in drills..... 10	lbs.
Cucumber, in hills..... 1½	lbs.	“ Broadcast..... 30	lbs.
Egg Plants; 4x4 feet.... 4	oz,	Turnip, in drills; 2 feet....1½	lbs.
Endive, in drill; 2½ feet.... 4	oz,	“ Broadcast.....2 to 3	lbs.
Grass, Hungarion..... ¾	bush.	Tomatoes, in frame..... 4	oz.
“ Lawn..... 4	bush.	“ in Plants..... 3,800	
“ Orchard2 to 3	bush.	Wheat, broadcast 2	bush.
“ Rye..... 2	bush.	“ in drills.....1½	bush.
“ Timothy..... ½	bush.	Clover,.... } together } ...10	lbs,
“ Kentucky Blue.... 3	bush.	Timothy,.. } for } .. ¼	bush.
“ Red Top..... 2	bush.	Red Top,.. } one acre } .. 1	bush.

Medical Receipts.

Malaria.---Malaria may be avoided by keeping the premises scrupulously clean.

Gargle for Relaxed Sore Throat.---Cayenne pepper gargle, five ounces; infusion of roses, two ounces; syrup of roses, one ounce. Mix.

Sore Eyes.---Dissolve 16 grains of acetate of zinc in 1-2 a pint of soft water, (rose water is best) and apply it to the eyes several times a day.

To Make the Complexion White and Soft.---Use tepid water containing a little powdered borax for bathing the face and hands every morning and evening.

Scald-Head.---To prevent scald-heads and painful eruptions behind the ears and on the neck, comb or brush a child's head and wash it frequently with castile soap and water.

Sick Headache ---Two teaspoonfuls of powdered charcoal, well stirred in half a glass of water and drank at once, is a valuable remedy in sick headache from sour stomach, flatulence, etc.

Poison Oak.---Take the inner or green bark of the elder bush and fry it in lard, and anoint the eruption until it is healed. Two or three applications will generally cure it.

Cure for Felon.---Take equal parts of gum camphor, gum opium, castile soap and brown sugar. Let a druggist prepare it, and apply a thick plaster of it.

Frosted Feet.---To relieve the intense itching of frosted feet, dissolve a lump of alum in a little water, and bathe the part with it, warming it before the fire. One or two applications is sure to give relief.

Bleeding at the Nose.---To stop bleeding at the nose grasp firmly the nose with the finger and thumb for ten or fifteen minutes. Stopping the air thus, stops the hemorrhage.

Cure for Croup.---A piece of lard as large as a butternut, rubbed up with sugar, and divided into three equal parts and given at intervals of twenty minutes, will often work well.

Ivy Poison.---The best treatment for ivy poison is lime. Slake a small piece of lime, making a solution about as thick as cream, and apply to the inflamed surface and waterblisters, morning and night.

Whooping Cough.---A cure for the whooping cough, is so take one drachm each powdered cochineal and strong aqua ammonia, and mix thoroughly. Dose for a child one year old, ten drops in sweetened water three times a day.

To Cleanse the Head.---A dime's worth of pulverized borax, dissolved thoroughly in a pint of water. Cleanse the head, especially the partings, once a week, afterward rinsing with cold water. Will keep the head very clean, and impart a glossy look to the hair especially if each application is followed by a vigorous brushing.

Cure for Colds.---For colds, coughs, croup, or lung fever, take lard or sweet oil, two parts, coal oil, two parts; spirits camphor, one part; spirits turpentine, one part; saturate flannel and apply to the throat and chest warm.

Camphor Salve for Chapped Hands, Lips, etc.---Spermaeeti, two drachms, white wax, two drachms; pulverized camphor two drachms; washed lard, half an ounce, pure olive oil, half an ounce. Melt in water bath, and stir with it, while cooling, two drachms glycerine.

Galls.---Mothers are often annoyed by their children getting galled in the creases of their bodies—especially the legs and arms. Common flour parched to a brown, and applied to the sore parts, is an infallible remedy. It will cure in from twelve to twenty-four hours.

Sore Mouth.---The best local remedy for sore or ulcerated mouth or throat, is the frequent application of the tincture of nut-galls, diluted with an equal portion of cold water, or a tea made of the galls may be substituted, and when cold, wash or rinse the mouth with it very frequently.

Toothache.---For toothache, take equal parts of camphor, sulphuric either ammonia, laudanum, tincture of cayenne, and one eighth part of oil of cloves. Mix well together. Saturate with the liquid a small piece of cotton, and apply to the cavity of the diseased tooth, and the pain will cease immediately.


For Ear-ache.---For earache, roast an onion in the ashes, when done put in a cloth, and squeeze the juice into a spoon. Pour into the ear while quite warm, but not hot enough to burn—a very little more than blood warm, put a hot cloth over the ear, and, if it is an ache from cold or any common cause, it will cease in a moments.

Burns.---Sprinkle the injured surface with the bicarbonate of soda—the common baking powder—and cover it with a wet cloth. When the burn is only superficial, the pain will cease instantly, and but one application is needed, where the injury extends deeper, longer time and more applications will be required.

Pimples.---Take a teaspoonful of oatmeal, cook in three tablespoonfuls of water half an hour, then strain through a thin cloth, and apply with a soft sponge three times a day for two or three months. This should be washed off as soon as thoroughly dry. It will cure pimples on the face, unless caused by diseased stomach.

Antidote for Poison.---If a person swallows any poison whatever, an instantaneous remedy, is a heaping spoonful of common salt and as much good mustard, stirring rapidly in a teacupful of water, warm or cold, and swallowed instantly. It is scarcely down before it begins to come up, bringing with it the remaining contents of the stomach; and lest there be any remnant of poison however small, let the white of an egg, or a teacupful of strong coffee, be swallowed as soon as the stomach is quiet, because these very common articles nullify a larger amount of virulent poison than any medicine.

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A Year's Events from October 1st., 1886, to October 1st., 1887.

October... Heavy frosts in western portion of the State and considerable damage to the crops reported..4th. Boiler of cotton compress at Charlotte exploded, Moses White, colored fatally burned..Supreme Court met in Raleigh,..5th. Eastern Baptist Association met at Clinton, large attendance..7th. A little daughter of Dr. Gregory of Greensboro. killed by accidental discharge of an air gun..8th. Five stores destroyed by fire in Winston. Loss \$70,000, no insurance..10th. Jacob Freeze, a Chapel Hill Student, shot and killed in a difficulty with negroes: another student named Young Fleming, wounded..11th. Jesse Smith shot and killed in Winston, by a bar keeper named A. C. Snipes..12th. Meeting of Presbyterian Synod at Concord, large attendance, opening sermon by Rev. James Alexander..E. F. Scoville of Washington, suicided by shooting..13th. Western N. C. Baptist Convention met at Hendersonville, about 125 delegates present, Rev. J. B. Boon chosen President, Rev. W. W. Wells, Secretary and J. D. Brevard, Treasurer..Destructive fire in Hookerton, large number of stores burned..19th. Opening of Catawba Industrial fair at Hickory..Roanoke and Tar River Fair commenced at Weldon. 20th. Pioneer Phosphate mills and Shuttle factory, at Raleigh, burned, loss about \$30,000, largely insured..Train wrecked on Asheville and Spartanburg Railroad, several persons injured..22nd. Shocks of earthquake felt at Asheville and other points..Col. McMahon's spoke and handle factory at Greensboro, burned..24th. State Fair opened at Raleigh, considerable attendance, among the number being many northern editors. Gov. Scales

delivered the opening address. The cattle display was specially fine..29th. Destructive fire in Franklinton, large number of stores burned, loss \$40,000, insurance light.

November...2nd. Great fire in Oxford, large number of stores burned..Election throughout the State for members of congress, county officers etc..6'h. Train on Ducktown branch Western N. C. Railroad, wrecked. Several persons injured. 7th. James McReynolds, shot and killed near Asheville, by a young man named Brown..8th. Colored Industrial Fair opened at Raleigh; large crowd in attendance, opening address by Governor Scales..9th. Murfreesboro Fair opened..11th. Annual meeting of Stockholders of R. & G. and R. & A. A. Line Railroad at Raleigh. J. M. Robinson elected President..16th. Destructive fire in Durham, large number of Stores burned, great quantity of tobacco destroyed. Loss estimated at \$600,000, insurance about \$400,000..Opening of Tarboro Fair, a great success...13th. Mr. Thomas Powell, shot and killed W. N. Sharp, at Rocky Mount, Powell escaped...Meeting of Baptist State Convention at Wilmington, attendance large...18th. Large fire in Fayetteville...19th. M. C. Conference of the Christian denomination met at Graham...Meeting of Directors of Lynchburg and Durham, Durham and Roxboro, and Roxboro Railroads at Durham...20th. F. N. Broadfoot killed J. M. Frazier by stabbing, at Milburnie, near Raleigh. Broadfoot made his escape...25th. Thanksgiving day by proclamation of President Cleveland and Governor Scales...30th. Destructive fire at cotton platform in Raleigh. Nearly 1000 bales of cotton destroyed, loss about \$50,000.

December...Annual Conference of the Methodist Episcopal Church South, at Reidsville...Depot at Morehead City burned. Several loaded cars destroyed...State Board of Agriculture met at Raleigh..4th. Heavy snow storm at Asheville and other points in the western part of the State..5th. Dwelling of J. McConnell, at Charlotte, wrecked by weight of snow on the roof...14th. Accident on the Chapel Hill road caused by a train falling through a trestle. Several persons injured...17th. A deaf

"Melons from your Premium Seed which weighed 45 pounds." See page 47.

mute named Walter L. Bingham murdered Miss Lizzie Turlington, a teacher in the Deaf and Dumb Asylum at Raleigh, by shooting in the woods near Cary. Great excitement among the people of Raleigh and the State generally. A search was made, the body found after several days, laid out. Bingham escaped...22nd. A passenger train on Asheville and Spartanburg road thrown from the track, seriously injuring several persons...25th. Opening of Street Railway in Raleigh. An interesting event. Free ride given and speeches made by railway officials and prominent citizens...Harrison Hall, a prominent citizen of Shelby, suicided by shooting...30th. Residence of J. E. Lyon at Durham, burned...Mrs. Smith, of Boston, died at Asheville, of injuries received by an accident on the Asheville and Spartanburg railroad.

January...1st. Directors of Wilmington and Weldon Railroad declare a dividend of 4 per cent. 2nd. Baptist church at Elizabeth City, celebrated its hundredth anniversary...3rd. Residence of Messrs. Griffin Bros, at Goldsboro, burnt...5th. General Assembly met in Raleigh, Webster of Rockingham, Independent, chosen speaker of the House of Representatives...11th. Meeting of Grand Lodge of Masons in Raleigh. Over one hundred delegates present, Chas. H. Robinson, of Wilmington, elected Grand Master...14th. Thos. Smith killed near Stoneville, accidentally, by shooting, at the hands of a companion...19th. Meeting of State Board of Agriculture in Raleigh...20th. Meeting of Trustees of the University of North Carolina, in Raleigh. Much routine business transacted...A called meeting of the Board of Trustees of Trinity College held in Raleigh, question of endowment of the College fully discussed...23rd. Destructive fire in Reidsville, several stores and warehouses. Loss about \$75,000...26th. N. C. State Knights of Labor, met in Raleigh. Much important business transacted...Meeting of Stockholders of Peace Institute in Raleigh, W. S. Primrose elected President...Destructive cyclone in Carteret county, much destruction of fencing, outhouses etc...26th. Farmer's convention at Raleigh, much interest manifested...27th. Train wrecked on Charlotte and Augusta Air Line Railroad. A brakeman named Geo. Lilly killed and others wounded.

February...2nd. A little son of Henry Savage, at Scotland Neck, accidentally shot and killed by a companion...4th. Judge Thos. S. Ashe died in Wadesboro, aged 77...5th. Saml. T. Carrow, former U. S. Marshal of North Carolina, died in Washington, Beaufort county...6th. Funeral of Judge Ashe at Wadesboro. Large attendance of prominent men from Raleigh and elsewhere...7th. Engine and tender thrown down an embankment on Carolina Central Railroad, 12 miles east of Charlotte. Engineer and fireman badly injured...Mutiny among convicts at work near Asheville, four of them slightly shot...9th. The Military Convention met in Raleigh and formulated a memorial to the Legislature asking an increase of appropriation for the State Guard. 11th. Hon. J. J. Davis, of Franklin county, appointed a Justice of the Supreme Court, by Gov. Seales, to succeed Judge Ashe, deceased...Anniversary celebration of Wake Forest College; large

Continued on next page.

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[From REV. W. W. BENNETT, D. D., President of Randolph Macon College.]

I tried the Xanthine and found it to be all it claims in restoring the hair to its natural color and removing dandruff. W. W. BENNETT.

[From REV. CHAS. H. READ, D. D., Pastor Grace Street Presbyterian Church, Richmond, Va.]

For several years I have used no other Hair Dressing than the Xanthine. It has, in my experience, accomplished all that is claimed for it as a wholesome preserver and restorer of the natural color of the hair, and a thorough preventative of dandruff. CHAS. H. READ.

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attendance...16th. Joint meeting in Raleigh of the Educational and Agricultural committees of the Legislature, with the committee of the Farmers Convention, to discuss the question of an Agricultural and Mechanical College...19th. Gibson Thompson, suicided in Goldsboro, by shooting. 21st. J. C. Huske, Jr. killed by being run over by a car on the Cape Fear and Yadkin Valley Railroad. 22nd. James Harrard, a printer fell dead in Raleigh. 23rd. State Board of Pharmacy met in Raleigh to examine applicants...28th. Jos. Harris found dead in bed at his residence at Turkey Cove, in McDowell county.

March...1st. First train ran over the Albemarle and Raleigh Railroad...2nd. Henry Motsinger, an aged citizen of Davidson county, suicided by hanging...4th. Machine shop of B. H. Cozart, Oxford, burned, loss 5000...9th. Fourteen county convicts escaped from a stockade near Charlotte, during a religious meeting...15th. Ritters Township, Moore county, voted a subscription of \$7000 for the extension of Carthage Railroad to Parkwood...Destructive fire in Oxford; half the business portion of the town burned; loss estimated at \$100,000...16th. Rivenbark House, Laurinburg, burned with all the furniture. Loss \$10,000, insurance \$5000...17th. Grand railroad celebration at Nashville. Six thousand persons present. Gov. Seales, Genl. W. R. Cox and others delivered addresses...21st. Store house of Frolich Bro's., Halifax, burned with entire stock. Loss \$10,000. 27th. Oil mills at Raleigh burned. Supposed to have been work of an incendiary. Loss estimated at \$75,000, insurance about \$40,000...Destructive fire at Hickory, loss \$10,000. no insurance...30th. Depot at Gibsonville burned; caught from Lightning...31st. Geo. Byerly, an aged man, committed suicide by setting himself on fire at his home in Davidson county,

April...1st. State Convention of the young men's Christian Association met in Raleigh, Rev. Robert Strange delivered the opening address. 3rd. Mrs. John Hena, of Swain county, killed by driving over a precipice...4th. Tobacco factory of Dodd Bros. in Winston, burned. Supposed work of incendiary. Loss \$7,500, insurance \$5,500...5th. Trustees of Trinity College met at Greensboro, John F. Crowell elected president...Smith Adams, an aged man suicided in presence of his family at Grover's station, Meeklenburg county, by shooting in the head...7th. Explosion of Fleetwood Bro's. mill in Hertford. Two men killed...10th. Taylor Eatman and son killed by lightning near Goldsboro...13th. Spring session of Orange Presbytery held in Newbern—Thirty-fourth annual session of State Medical Society in Charlotte...15th. Mutiny of Convicts in Penitentiary at Raleigh. Governor's Guard called out. Great excitement in the city. No extreme measures adopted, and quiet finally restored...19th. Strike among laborers on water works in Raleigh. Finally settled by return of workmen at old rates...Seven convicts escaped from stockade near Cameron...24th. New Methodist Church in Durham, dedicated by Bishop Galloway...26th. Eight persons escaped from jail in Wentworth...Anniversary of Odd Fellows Lodges in Raleigh...27th. F. M.

Continued on next page.

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Jordan a prominent Baptist preacher stricken with paralysis at Asheville....Grand railroad celebration at Clinton. Large attendance.

May...2nd. Municipal election in various cities and towns in the State....3rd. Remains of P. S. Ney exhumed at Third Creek, Rowan county. No light thrown on the identity of the corpse [with that of Marshal Ney....9th. Tobacco factory of Corbett, Patton & Co. Durham, burned; loss \$16,000, insurance \$12,000. Caused by lightning....10th. Annual convention of Episcopal church of diocese of North Carolina assembled in Raleigh....Corner stone of Confederate monument at Smithfield, laid by the Grand Lodge of Masons. Imposing ceremonies. Large crowd in attendance. Addresses by prominent gentlemen....Confederate memorial day in Raleigh and other places....12th. Grand Encampment of Odd Fellows met in Raleigh.... Cattle show in Raleigh. Fine exhibit of stock.... 14th. Savings Bank at Raleigh opened for business—15th. John A. Norwood shot and killed Taylor Strum, in Vance county, in self defence. 19th. Four convicts escape from the guard at the new executive mansion at Raleigh....Tremendous storm in Buncombe county. Great destruction.... 20th. Meeting of Farmers Institute in Charlotte. Large attendance....Grand railroad celebration in Pittsboro. Large attendance. Speeches by many prominent gentlemen....22nd. Governor's guard of Raleigh left for encampment at Washington D. C....Dedication of Edenton Street Methodist Church at Raleigh. Addresses by Bishop Duncan, Rev. A. W. Mangum, Rev. Dr. E. A. Yates, Rev. Dr. John E. Edwards of Virginia, and others. Large crowd present....24th. Grand Chapter Royal Arch Masons met in Charlotte....26th. Judge D. M. Starbuck died in Winston.

JUNE..P. M. Hale died in Fayetteville, aged 59....6th. United States Circuit Court met at Raleigh....Medal contest at Wake Forest College, large attendance, interesting exercises....Local option election in different towns of the State.. Commencement exercises at St. Mary's Raleigh. 7th. Paul Linche shot through the head and killed while sleeping in his house near Aurora, Beaufort county, by W. A. Potts Jr....Dr. S. L. Love, former State Auditor, died at his residence near Waynesville....Otho Hughes and James McPheeters, two promising youths drowned in Walnut creek, near Raleigh, while bathing....Two convicts attempted to escape near the new Supreme court building in Raleigh. One of them shot, but not fatally. Both captured... N. C. Dental Convention met in Morehead....13th. Commencement exercises at Salem Female Academy.. 14th. Teachers Assembly convened at Morehead city. Large attendance....15th. Commencement at Davidson College. Fiftieth anniversary....18th. Albert Taborn, colored, hung publicly in Oxford for attempting rape and burglary. Five thousand persons present....21st. Maj. C. B. Duffield found dead in bed in Asheville....23rd. Miss Mattie Rosenthal killed in Goldsboro by being run over by a train, while riding in a buggy with a young gentleman....24th. Celebration of St. John's day at Oxford. Address by Grand Master Robinson of Wilmington....29th, Unveiling of monument to
Continued on next page.



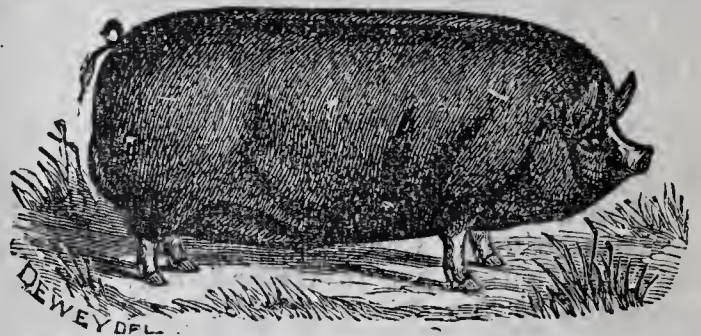
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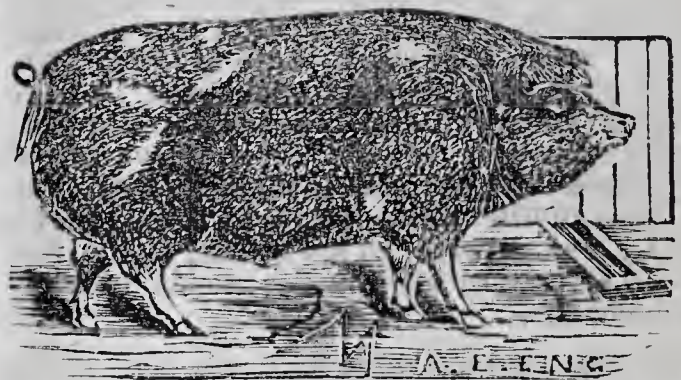
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"Beets weighed 10 pounds. The best I ever saw." See page 50.

Maj. G. N. Crumpler, at Rockford, Surry county, Address by Col. W. H. Cowles, of Wilkesboro.

JULY..2nd. Primary meeting of tobaccoists held in Greensboro. Morehead city chosen as the place of meeting of the general convention.... 4th, Reunion of Rough and Ready Guards at Senator Vance's residence in Buncombe....7th. Annual meeting of Directors of Atlantic, Tennessee and Ohio Roads at Charlotte. W. R. Myers elected President....10th. Explosion of a blast on Catawba river. Several persons killed—11th. Ex Lt. Gov. J. L. Robinson died at his home in Macon Co., aged 49....12th. Board of Agriculture met in Raleigh....13th. Trustees of Agricultural and Mechanical College met in Raleigh....14th. Meeting of Directors of N. C. Railroad at Greensboro. Col. Thos. M. Holt, re-elected president....16th. Col. John W. Cunningham, of Person county died.... 18th. E. G. Haywood of Raleigh died....21st. Raleigh District Methodist Conference met at Franklinton. Rev. Dr. Dixon of Oxford, chosen President.... Press Convention met at Hendersonville. T. B. Eldridge, of Lexington, chosen president. 23rd. Mike Woods a prominent citizen of Goldsboro, found dead in his room....25th. A little daughter of J. H. Armstrong, of Charlotte, burned to death by explosion of Kerosene lamp....27th. Third annual meeting of the Baptist Orphanage in Thomasville ...28th. Wm. Norfleet committed suicide in the hotel at Cary, by shooting in head.

AUGUST.—1st. First passenger train ran through from Rocky Mount to Springhope in Nash County—Atlantic Hotel at Morehead City, sold at auction for \$18,100, to Dr. G. W. Blacknall and others—2nd. Eastern Carolina Dental Association met in Raleigh. Large attendance. N. C. Board of Pharmacy met in Asheville for examination of applicants—4th. Grape Show in Raleigh. Welcoming address by Mayor A. A. Thompson. Great success—meeting of State Horticultural Society in Raleigh—9th. Grange Encampment and Farmers Institute at Mt. Holly, Opened by Maj. C. Dowd, of Charlotte. A great success—11th. F. M. Kline's dwelling in Lincoln county burned. 12th. Lumber mills of D. C. May & Co., in Tyrrell county, burned. Loss \$30,000; insurance \$10,000. 14th. Moses Garret shot and killed by Anthony Campbell in Wilmington—both colored. Caused from jealousy—Meeting of Friends at High Point. Three thousand persons present—17th. Wesley Leach, colored, found dead in a box car on Carolina Central Railroad at Rockingham—State Tobacco convention at Morehead City. J. S. Carr, of Durham, chosen president—Semi-annual celebration at the Friends School, New Garden, Guilford county—18th. Great fire in Milton. Several barrooms and other buildings burned. Loss \$15,000. Insurance \$3,500—Great Tabernacle meeting commenced at Rutherfordton, Large attendance—19th. Violent storm along the coast. Considerable damage to the Atlantic Hotel at Morehead City—20th. Walter Boyles drowned while bathing in a pond in Davidson county—23rd. Preliminary meeting of Funeral Directors in Goldsboro, to make arrangements for a general meeting in Raleigh, October 19th, 1887—26th. Eugene Hariston, colored, hung by a mob at Greensboro, for

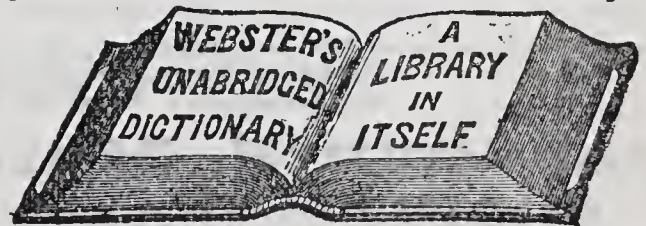
attempting rape on a young white girl—27th. Very heavy rains in the surrounding country.

SEPTEMBER---1st. David Brown, accidentally shot and killed by companions while hunting in Alamance county..2nd. Farmers Convention in Warrenton. Great success..5th. Aaron Goode, a respectable colored man shot by an unknown person while entering his house at Margaretsville, 8th...A little child of Stephen Thomas, in Richmond county, scalded to death....Robert Grier, a colored burglar, shot and killed by officers, while attempting to escape, near Charlotte....Gec. Elliot accidentally shot and killed by A. McBride at Tokay Vineyard....9th. Old soldiers re-union at Littleton. Large attendance. Appropriate addresses delivered....13th. Solomon Butler killed a negro burglar named Tom Vann near Windsor, by shooting....15th. Meeting of Grand Lodge, Knights of Pythias at Goldsboro....17th. Durham voted \$50,000 to Clarksville and Durham Railroad....22nd. Four convicts escaped from the Stockade on the Carthage Railroad....Asheville lighted with gas for the first time....24th. Grand Railroad Barbecue at Asheville. Addresses by many distinguished gentlemen. Large crowd present....25th. Frost in various sections of the State. Much damage done to tobacco....J. P. Marshall, a drummer, killed near Bennettsville, by being thrown from a horse....26th. B. P. Clifton's Cotton gin in Franklin county burned....28th. Gov. Scales appointed delegates to the National Farmers Convention in Chicago, to be held in November, also to the Southern Forestry Convention at Huntsville, Alabama....The new Water-Works in Raleigh tested, and found to be complete....29th. Meeting of citizens of Wilmington, to consider the question of the extension of the Cape Fear and Yadkin Valley Railroad to that City.

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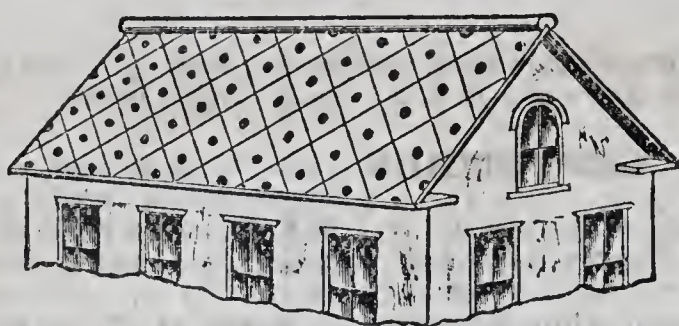
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
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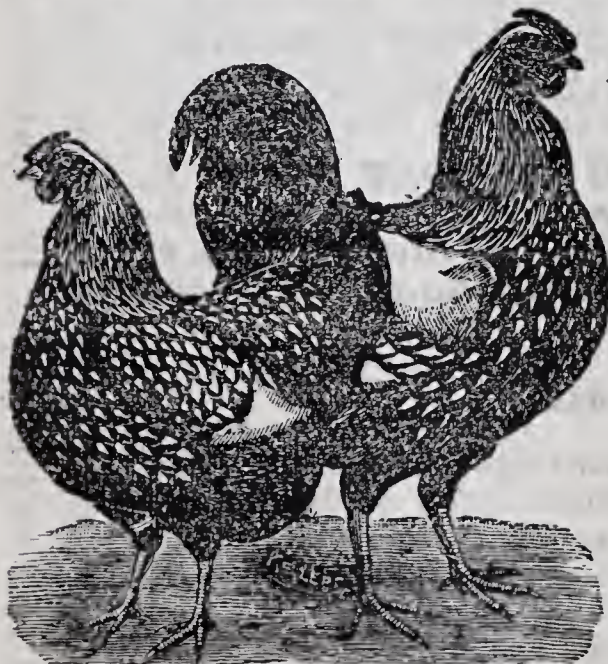
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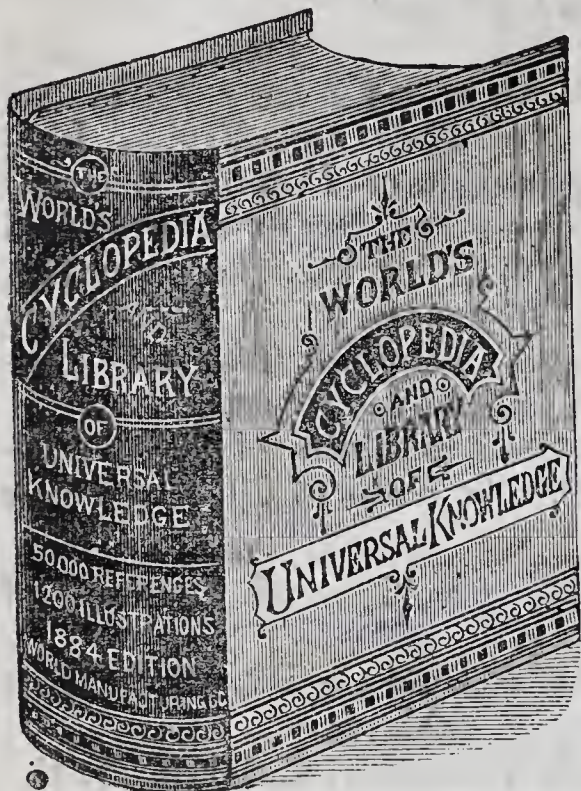
the Houdans; the Buff Cochins; the White Cochins; the White Leghorns; the Golden Penciled Hamburgs; the White Shanghaes; the La Fleche Fowls; the Gray Dorkings; the Brahmas; Game Fowls, Bantams, Etc.; How to Fail; Management of Chickens; Killing Poultry; Preparing Against Vermin; Fencing; Management of Ducks; Raising Turkeys; Fattening Geese, Etc., Etc. THE STANDARD AMERICAN POULTRY BOOK is a large book of 128 pages, 12mo, with handsome cover. It is profusely illustrated and very handsomely gotten up in every respect. No man or woman who owns an acre or more of land can afford to be without it. To all such it is worth its weight in gold. We will send this book by mail post-paid upon receipt of only **Twenty-Five Cents**, Send for it; you never have and never can make a better investment of so small a sum.

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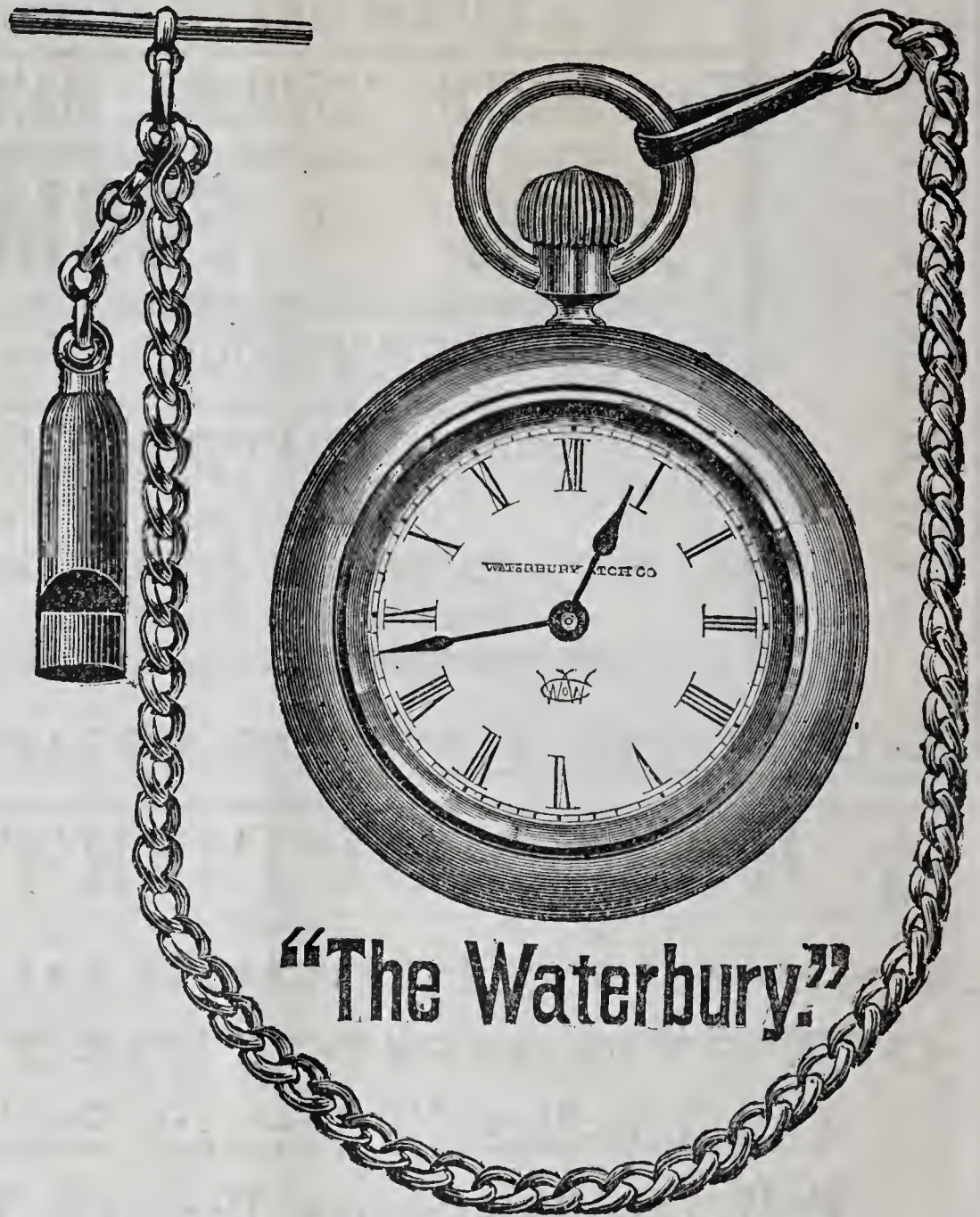
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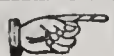
The Waterbury Watch Co., has a national reputation for making the **BEST CHEAP WATCH IN THE WORLD.**

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An excellent Corn Sheller given away. See page page 54.

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Is a cyclopaedia of Practical Information, containing complete directions for making and doing over 5,000 things necessary in Business, the Trades, the Shop, the Home, the Farm and the Kitchen, viz.: Recipes, Prescriptions, Manufacturing Processes, Trade Secrets, Chemical Preparations, Mechanical Appliances, Aid to Injured, Business Information, Law, Home Decorations, Art Work, Fancy Work, Agriculture, Fruit Culture, Stock Raising and hundreds of other useful hints and helps. This book tells how to make and do everything needed in our daily wants. A very useful book for reference to all. **512 Pages.** Handsomely bound in cloth.

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It Tells How to Remove Grease Spots, Marks on Furniture, Freckles, Tan, Vermin from Dogs, Superfluous Hairs, Stains, Dandruff, India Ink Marks, Ink Stains, Iron Rust, Kerosene Stains, Mildew, Paint, etc., etc.

It Tells How to Preserve Autumn Leaves, Beef, Birds' Eggs, Butter, Cream, Milk, Vegetables, Cider, Citron, Corn, Fish, Flowers, Fruit, Fungi, Furs, Grapes, the Hair, Hams, the Hands, Soft Meats, etc., etc.

It Tells How to Cleanse Cider Barrels, Clothes Closets, Coffee Pots, Cotton and Woolen Goods, Crape, Curtains, Feathers, Furs, Kid Gloves, Gold Articles, Hair Brushes, the Hair Jars, Kid Slippers, Lace, Wood Pails, Feather Plumes, etc., etc.

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It Tells How to Care for Canaries, Carriages, Brooms, Furniture, Carpets, Harnesses, the Health, Bees, Poultry, Gold Fish, Animals, etc., etc.

It Tells How to Choose Bacon, Beef, Fish, Flour, Lobster, Mushrooms, etc., etc.

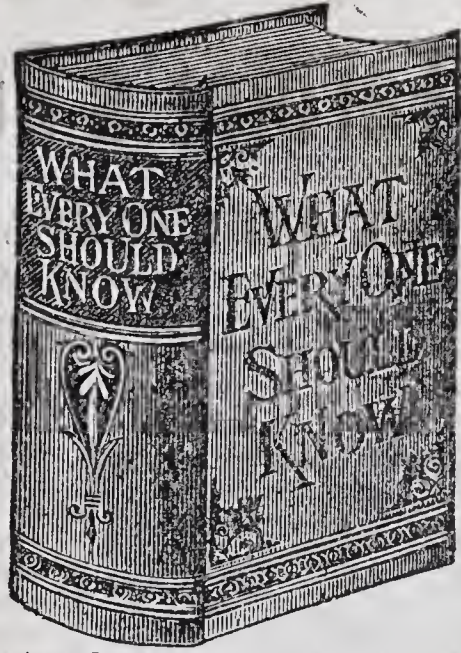
For House Keepers. It gives valuable information about Baby Food, to Restore Faded Colors, Dyeing all Colors, Butter and Cheese Making, Pickling, Canning, Preserving, Making Sauces, Cooking all Dishes, Dish Washing, Economical Hints, Facts Worth Knowing, Flower Culture, Fruit Drying, To prevent Glass Cracking, Hanging Baskets, Health, Household Laundry, Medical and Sick Room Hints, Home Comforts, House Cleaning, House Plants, Pickling to Prevent Contagious Diseases, Rules for Bathing, etc., etc.

For Farmers It gives directions about Vines, to Destroy Bugs, Corncribs, Cows, Crops per Acre, Care of Farm Implements, Fence Posts, Fish Culture, Guano, Hot Beds, Artificial Manures, Care of Bees, etc., etc.

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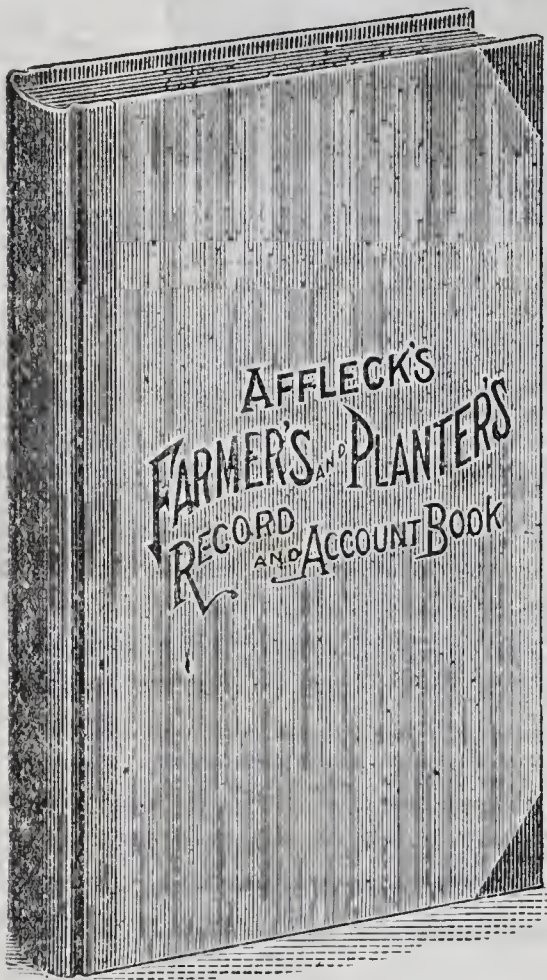
Every Farmer can get a Farm Bell without money. See page 54.

PREMIUM OFFER OF THE N. C. FARMER.

The Farmer's Record AND Account Book

THE ONLY COMPLETE WORK PUBLISHED.

Every Farmer can double his Profits!!!



This work must not be compared with anything else ever published for the purpose. It is large in size, 9 1-2 by 13 inches, very handsomely bound and made of the very heaviest extra double French folio cap paper, ruled in blue and red, and has printed headings for every item and transaction, so that by merely putting down a few figures each day, the farmer knows exactly what crops pay him best, and where he can make changes to advantage. It is worth at least \$1,000 per year to any average farmer. It does not require anything but a legible hand writing to keep it, no knowledge whatever of book-keeping being necessary. It has been endorsed by all leading agricultural papers, and very highly recommended by the Grange and its officers. The condensed table of contents below will show how complete it is. There are a number of blank pages for contracts, receipts, etc., also 154 tables of ready reference and reckoning, many of which give information worth ten times the cost of the book, and can only be obtained by purchasing expensive works on these special subjects. It tells all about fertilizers and their value, remedies for accidents, recipes for making solders and cements, paints, etc., how to lay out surfaces, computation of interest, business laws, weather tables, weights and measures, etc., etc., etc., this information alone being valuable beyond computation. The portion for keeping the accounts is very full, but for want of space we can only specify as follows:

Full directions for entering every transaction on the farm; maps arranged for platting correctly the farm, the garden, and orchard; ample space for recording every incident as it occurs; a list and value of each animal and implement on the farm; facts relating to tenants, their lands and products; employment of laborers, with transactions and accounts; the forest land, its expense and profit; each tract of land in cultivation, its plowing, fertilizing and planting; the harvesting of every crop, with expenses and profits from the field to market; the breeding, increase, purchase, loss, sale, and profits from animals; the productions of the poultry yard, the dairy, the garden and orchard; outlay on account of the farm and the house; cash received and investments on personal account; the physician's account, and facts relating to the sick; a statement of all stock and implements, value, etc., at the close of the year; a statement of the total amount and value of produce made during the year; a statement of all farm expenses contracted during the year; and an annual balance sheet, showing profits or losses for the year.

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Berkshire and Poland China Pigs given away. Read page 36.

The N. C. FARMER: We know of Nothing better of its class in the whole South than this Magazine, and it ought to have 20,000 subscribers among the farmers of North Carolina.—Fayetteville Observer.

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RALEIGH, N. C.

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Which is the Best Coal in the Market for Steam,
for Smithing, and for Fuel.

It burns more easily than Anthracite, and not so freely as Splint, but lasts much longer than the latter and much more free from soot and smell. Does not fill up and obstruct flues, pipes and chimneys, and leaves no clinker.

We are the miners agents for this section, and ship it by car load lots promptly to any railroad depot direct from the mines. The Run of the mine for Steam or Blacksmith purposes, and the Lump for Fuel.

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RALEIGH, N. C., June 20th, 1887.

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Very truly,

B. SMEDES.

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RALEIGH, N. C., June, 20th, 1887.

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GENTLEMEN:—During the last winter I used the Pocahontas Coal, sold by you, for the boiler used for heating Peace Institute and the engine for driving the machinery connected with our laundry, etc. I am much pleased with it, and recommend it as the most economical steam producing coal I know of.

Very truly yours,

JOHN R. BURWELL, Principal of Peace Institute.

A FULL STOCK OF ANTHRACITE COAL OF ALL SIZES.

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N. C. FARMER, Raleigh, N. C.

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N. C. FARMER, Raleigh, N. C.

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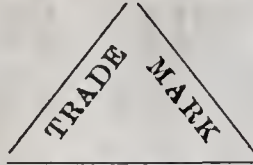
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☞ Any Farmers boy can get a good time keeping watch. See page 50.

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CLOTHING FOR MEN AND BOYS, LOWEST PRICES IN RALEIGH, N. C., WHITING BROS.

CALENDAR FOR 1888.

JANUARY.

S	M	T	W	T	F	S
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DECEMBER.

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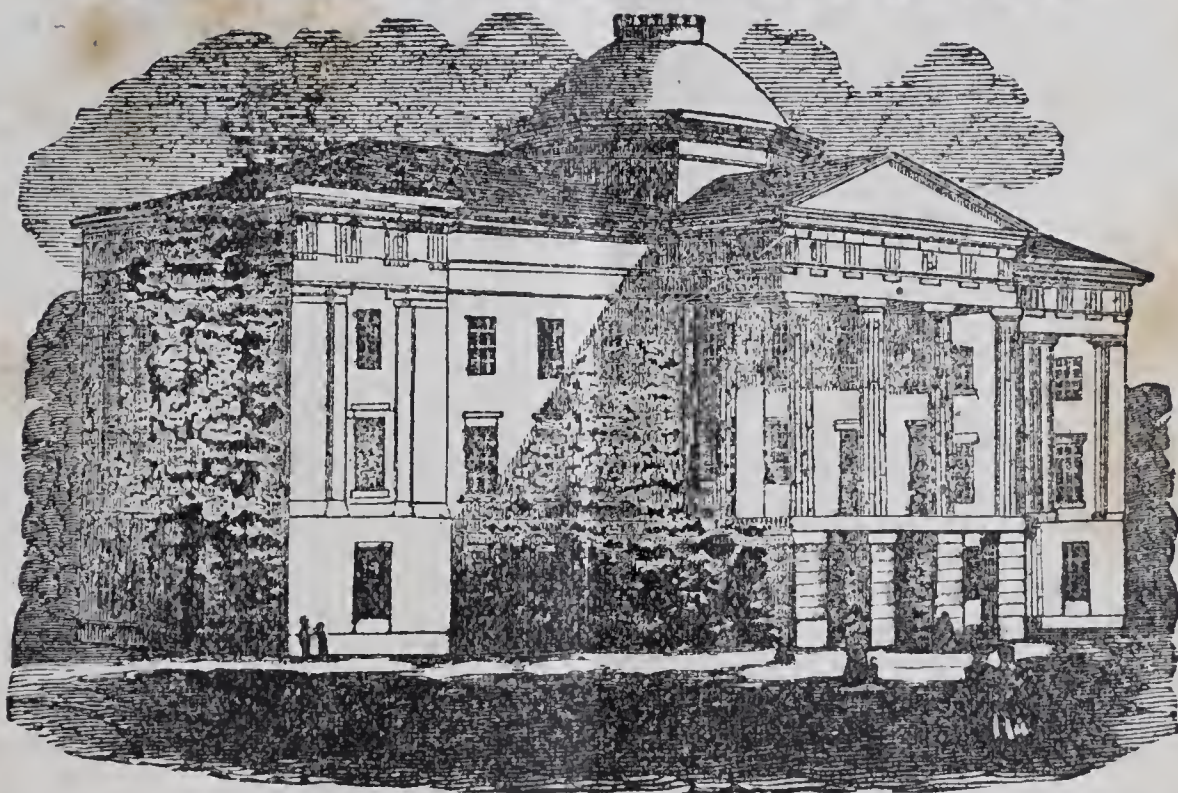
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Volume 8.

[52nd Year of Publication.]

Number 4.

TURNER'S NORTH CAROLINA ALMANAC,



FOR THE YEAR OF OUR LORD

1889.

Being 1st after Bissextile or Leap Year, until July 4th, 113th, of our American Independence.

Carefully Calculated for the Horizon and Meridian of Raleigh.

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NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, JAS. H. ENNISS, Publisher.

Explanations and Remarks.

The calculations of this Almanac are made in mean solar or clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2d, the clock would seem to be one minute too fast, January 3d, at noon.

To adapt the calculations of this Almanac to apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, etc., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.













Chronological Cycles and Eras:

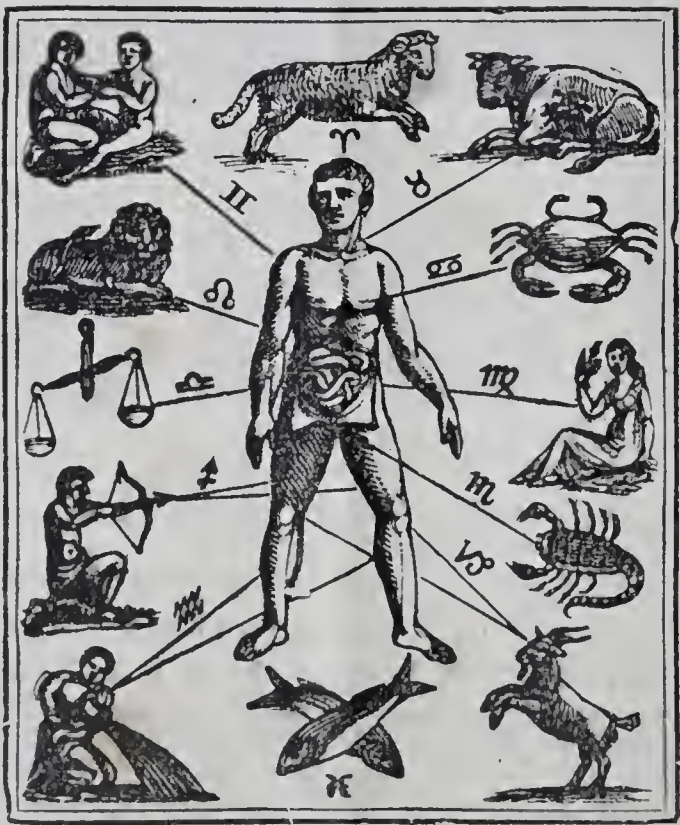
Dominical Letter.....	F.	Julian Period.....	6602
Epact.....	28	Jewish Era.....	5649
Golden Number.....	9	Era of Nabonassar.....	2636
Solar Cycle.....	22	Olympiads.....	2665
Roman Indiction.....	2	Mahommedan Era.....	1306

Movable Feasts of the Church.









Septuagesima Sunday.....	Feb'y	17	Palm Sunday.....	April	14
Sexagesima Sunday.....	Feb'y	24	Easter Sunday.....	"	21
Quinquagesima Sunday.....	March	3	Whit Sunday.....	June	9
Shrove Tuesday.....	"	5	Trinity Sunday.....	"	16
Ash Wednesday.....	"	6	First Sunday in Advent.....	Dec.	1

The Twelve Signs in the Zodiac.





-  Aries, or Ram.
-  Taurus, or Bull.
-  Gemini, or Twins.
-  Cancer, or Crab.
-  Leo, or Lion.
-  Virgo, or Virgin.
-  Libra, or Balance.
-  Scorpio, or Scorpion.
-  Sagittarius, or Bowman.
-  Capricornus, or Goat.
-  Aquarius, Waterman.
-  Pisces, or Fishes.



Signs of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In conjunction.
-  Quadrature.

Moon's Phases.

-  New Moon.
-  Full Moon.
-  First Quar.
-  Last Quar.

To know where the sign is, find the day of the month, and against the day of the column marked Moon's Signs, you have the sign or place of the moon, and then find the sign here.

We don't know when we were without TURNER'S N. C. ALMANAC—*News-Observer*

The Four Seasons.

Spring commences	March 20, 4 a. m.		Autumn commences.....	Sept. 22, 4 p. m.
Summer commences.....	June 21, 6 a. m.		Winter commences.....	Dec. 22, 9 a. m.

Evening Star.

Venus will be Evening Star from January 1 to April 29.

Morning Star.

Venus will be Morning Star from April 29 to December 31.

Eclipses.

In the year 1889 there will be five Eclipses, three of the Sun and two of the Moon.

I. A total eclipse of the Sun, Jan. 1, partly visible in North Carolina, as a partial eclipse, beginning about 4:30 p. m., the sun setting eclipsed.

II. A partial eclipse of the Moon, visible in North Carolina, January 16-17.

Times of Phases.—Moon enters shadow 16d. 10h. 44m. p.m. Moon leaves shadow 17d. 1h. 47m. a. m. Magnitude of Eclipse—0.7. Moon's diameter, 0.1.

III. An Annular Eclipse of the Sun, June 28, invisible in North Carolina.

IV. A partial eclipse of the Moon, July 12, invisible in North Carolina.

V. A total eclipse of the Sun, December 22, invisible in North Carolina.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H. M.		H. M.
Boston.....	11 12	New York.....	8 13
Sandy Hook.....	7 29	Old Point.....	8 17
Baltimore.....	6 33	Washington City.....	7 53
Richmond.....	4 32	Hatteras Inlet.....	7 04
Beaufort.....	7 26	Bald Head.....	7 26
Smithville.....	7 19	Wilmington.....	1 60
Charleston.....	7 26	Savannah.....	9 83

HERSCHELL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

IF THE NEW MOON, FIRST QUAR- TER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.	IN WINTER.
Between midnight and 2 o'clock	Fair.....	Frost unless wind Southwest.
“ 2 and 4 morning	Cold and showers.....	Snow and stormy.
“ 4 and 6 “	Rain.....	Rain.
“ 6 and 8 “	Wind and rain.....	Stormy.
“ 8 and 10 “	Changeable.....	Cold & rain if wind W.; snow if E.
“ 10 and 12 “	Frequent showers.....	Cold and high wihd.
“ 12 and 2 afternoon	Very rainy.....	Snow and rain.
“ 2 and 4 “	Changeable.....	Fair and mild.
“ 4 and 6 “	Fair.....	Fair.
“ 6 and 8 “	Fair if wind Northwest.....	Fair & frosty if wind N. or E.
“ 8 and 10 “	Rainy if South or Southwest.	Rain and snow if S. or Southwest.
“ 10 and midnight	Fair.....	Fair and frosty.

OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning.
3. The nearer midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they effect Spring and Autumn nearly in the same ratio.
5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hours, *i. e.*, from four to ten, may be followed by fair weather, but this is mostly dependent on the wind, as is noted in the table.

Everybody needs one, and everybody will buy TURNER'S N. C. ALMANAC.—*News-Observer.*

Buy the FEARLESS THRESHING MACHINE, advertised on page 33.
1st Month. JANUARY, 1889. 31 Days.



MOON'S PHASES.

☾ New Moon, 1 3 54 p. m. ☺ Full Moon, 17 0 23 a. m.
 ☽ First Quarter, 8 7 26 p. m. ☾ Last Quar., 24 10 43 a. m.
 ☾ New Moon, 31 3 56 a. m.

Day of M'nth.	Day of Week.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Tues	7 10 4 59	4 22 57	4 22 57	☉	Sun eclips., vis. at Ral	☾	Sets.	11 54	7 20	
2	Wed	7 10 5 00	5 22 51	5 22 51	☉	Bat. of Wash'n, N.C. 62	☾	5 59	0 56	8 12	
3	Th.	7 10 5 1	5 22 45	5 22 45	☾	<i>Snow and stormy.</i>	☾	7 8	1 57	9 6	
4	Fri.	7 10 5 1	6 22 39	6 22 39	♂ ♀ ☾	D. L. Swain b. 1801.	☾	8 16	2 53	9 57	
5	Sat.	7 10 5 2	6 22 32	6 22 32	☾	Bombardm't of Paris, '71.	☾	9 21	3 44	10 47	
1. Epiphany.						Day's Length 9h. 52m.					
6	F.	7 10 5 3	6 22 25	6 22 25	☾	Missolonghi taken, 1823.	☾	10 23	4 32	11 35	
7	Mon	7 10 5 4	7 22 17	7 22 17	☾	Raleigh burnt, 1831.	☾	11 22	5 17	morn	
8	Tue.	7 10 5 5	7 22 9	7 22 9	☾	<i>Fair and Frosty</i>	☾	morn	6 1	0 23	
9	We.	7 10 5 6	8 22 0	8 22 0	☾	Maj. Henders'n b. 1756	☾	0 19	6 43	1 10	
10	Th.	7 10 5 6	8 21 51	8 21 51	☾	Stamp Act passed, 1705.	☾	1 15	7 26	1 56	
11	Fri.	7 9 5 7	8 21 42	8 21 42	☾	Alex. Hamilton b., 1757.	☾	2 11	8 9	2 49	
12	Sat.	7 9 5 8	9 21 32	9 21 32	☾	Moon in Apogee.	☾	3 6	8 55	3 37	
2. First Sunday after Epiphany.						Day's Length 10h. 0m.					
13	F.	7 9 5 9	0 21 21	0 21 21	☾	Bradlaugh takes Oath, '86.	☾	4 2	9 41	4 32	
14	Mon	7 9 5 10	10 21 11	10 21 11	☾	Wm. Polk died, 1834.	☾	4 58	10 30	5 20	
15	Tue.	7 9 5 11	10 21 0	10 21 0	☾	Fall of Fort Fisher, 1865.	☾	5 51	11 20	6 10	
16	We.	7 9 5 12	10 20 48	10 20 48	☾	Gen. Ballard d., '34. <i>Frost.</i>	☾	6 39	morn	6 50	
17	Th.	7 8 5 13	11 20 36	11 20 36	☾	Moon ecl., vis. at Ral.	☾	rises.	0 10	7 36	
18	Fri.	7 8 5 14	11 20 24	11 20 24	☾	♂ ♀ ☾	☾	6 44	1 1	8 17	
19	Sat.	7 8 5 15	11 20 11	11 20 11	☾	James Watt born, 1736.	☾	7 44	1 51	9 0	
3. Second Sunday after Epiphany.						Day's Length 10h. 7m.					
20	F.	7 8 5 15	11 19 58	11 19 58	☾	Jules Favre died, 1880.	☾	8 44	2 38	9 44	
21	Mon	7 7 5 16	12 19 44	12 19 44	☾	Rev. J. J. Finch d., 1850.	☾	9 48	3 27	10 30	
22	Tue.	7 7 5 17	12 19 30	12 19 30	☾	Tobacco in Virginia, 1616.	☾	10 54	4 14	11 16	
23	We.	7 6 5 18	12 19 16	12 19 16	☾	Wm. Gaston died, 1844.	☾	11 59	5 2	0 6	
24	Th.	7 6 5 19	13 19 2	13 19 2	☾	Fred. the Gr't b. 1712.	☾	morn	5 51	1 0	
25	Fri.	7 5 5 20	13 18 47	13 18 47	☾	Robt. Burns b., 1749.	☾	1 4	6 42	1 55	
26	Sat.	7 4 5 21	13 18 32	13 18 32	☾	Battle of Newbern, 1864.	☾	2 12	7 38	3 1	
4. Third Sunday after Epiphany.						Day's length 10h. 19m.					
27	F.	7 3 5 22	13 18 16	13 18 16	☾	Dr. Caldwell died, 1835.	☾	3 19	8 34	4 7	
28	Mon	7 3 5 23	13 18 0	13 18 0	☾	Moon in Perigee. ♂ ♀ ☾	☾	4 29	9 35	5 14	
29	Tue	7 2 5 24	14 17 44	14 17 44	☾	John Rex died, 1839.	☾	5 34	10 37	6 17	
30	We.	7 2 5 25	14 17 28	14 17 28	☾	Homer d. B. C. 907.	☾	6 31	11 38	7 8	
31	Th.	7 2 5 26	14 17 11	14 17 11	☾	<i>Snow and stormy.</i>	☾	sets.	0 36	7 57	

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va. (See third cover page.)

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, snow and stormy; 8, 9, 10, 11, 12, 13, 14, 15, 16, fair and frosty; 17, 18, 19, 20, 21, 23, 23, frost; 24, 25, 26, 27, 28, 29, 30, cold and windy; 31, snow and stormy.

—A notorious eavesdropper—
Rain.

—Love is blind. That is why so many young people like best to court in the dark.

—There is an indissoluble union between a magnanimous policy and the solid rewards of public prosperity and felicity.—Washington.

—“Yes,” sighed old Mrs. Gumbo, “that accident was horrible. When I read about it, it exaggerated me so that I couldn't decompose myself for several hours.”

—“Don't be afraid,” said a snob to a German laborer; “sit down and make yourself my equal.” “I would haff to blow my brains out,” was the reply of the Teuton.

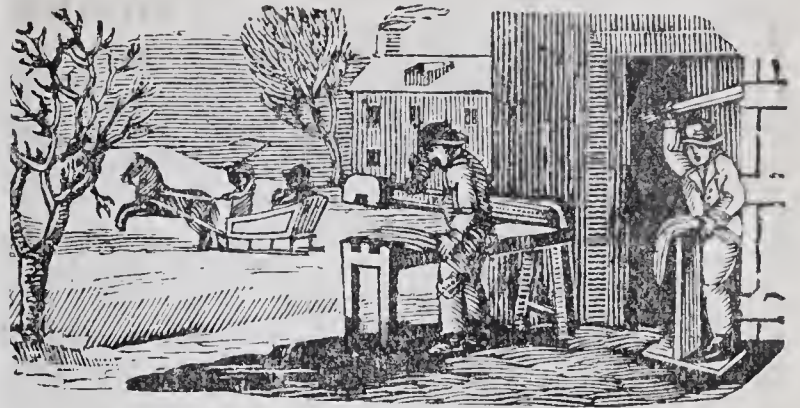
—A very wealthy young woman questions her confessor. “Is it a sin father,” she asks, “to take pleasure in having people call me beautiful?” “Certainly, my child, it is always wicked to encourage falsehood.”

—Lawyer—“Now, you say you've known this couple for years?” Witness—“Yes, sir.” “Ever seen them quarrel?” “Never.” “They've always lived together in unity, eh?” “No, sir; in Swampville; that's about four miles from Unity.”

A Good Compost.

The following formula has been recommended annually for many years in the bulletin issued by the Commissioner of Agriculture of Georgia: “If the stable manure and cotton seed have been protected from waste by exposure to rain and sun, the following formula is recommended: Stable manure, 650 lbs.; green cotton seed, 650 lbs.; superphosphate, 700 lbs, making a ton of 2,000 pounds.”

Send and get the North Carolina Farmer, and you will find it the best investment you ever made.—
Durham Tobacco Plant.



Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressings with compost and salt. Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

FARM NOTES.

Our State Agricultural Department is a necessity, and every farmer should give it his earnest support:

It is to education that we must look for emancipation from the chains by which the cause of agriculture is afflicted.

Keep accounts of all that you may do or have done on the farm, as much so as if you were doing a mercantile business.

The farming of the future must be gradually contracted in the number of acres. Higher cultivation, more remunerative crops.

It pays to withhold your seeding until your ground is dry and can be thoroughly pulverized, particularly for all root crops and for corn.

Our State policy towards agriculture should be broad and generous. Every dollar appropriated, if properly spent, will return at least ten-fold to the State Treasury.

In what way can legislation help the farming interest?

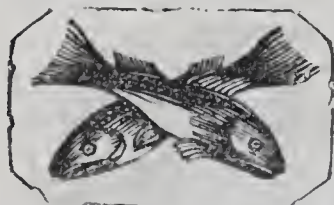
- 1st. Reduce the high rate of interest.
 - 2d. A railroad commission to regulate and cheapen transportation.
 - 3d. Improve our public roads by convict labor.
 - 4th. Protect sheep husbandry.
 - 5th. Teach the elements of agriculture in our common schools.
 - 6th. Establish dairy schools.
 - 7th. Sustain all Farmers' Institutes and experimental farms by liberal appropriations.
- These are some of the ways in which our State agriculture could be eminently helped by legislation.

Buy the FEARLESS THRESHING MACHINE, advertised on page 33.

2nd Month.

FEBRUARY, 1889.

28 Days.



MOON'S PHASES.

First Quar., 7 3 44 p. m.
 Last Quar., 22 6 41 p. m.
 Full Moon, 15 5 4 p. m.

Day of M'nth.	Day of Week.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	'Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fri.	7 15	27 14	16 54	Mat. Rowan Gov. N.C. 1751				7 0	1 30	8 43
2	Sat.	7 15	28 14	16 36	♂ ♂ ♃ Lorenzo Dow d. '34.				8 4	2 21	9 27
5. Fourth Sunday after Epiphany.						Day's Length 10h. 28m.					
3	F.	7 05	28 14	16 18	♂ ♀ ♃ Rev J.J. Finch b.'14				9 6	3 9	10 13
4	Mon	6 59	5 29	14 16	0 Hon. Asa Biggs b. 1811.				10 6	3 54	10 56
5	Tue.	6 58	5 30	14 15	42 ♂ ♃ ☉				11 4	4 37	11 40
6	We.	6 58	5 31	14 15	23 Hon. J. J. Daniel d. 1848.				morn	5 21	morn
7	Th.	6 57	5 32	14 15	5 Fair and mild.				0 1	6 4	0 27
8	Fri.	6 56	5 33	14 14	46 Mary Stuart beh. 1586				0 57	6 49	1 13
9	Sat.	6 55	5 34	14 14	26 Moon in Apogee.				1 55	7 35	2 6
6. Fifth Sunday after Epiphany.						Day's Length 10h. 41m.					
10	F.	6 54	5 35	14 14	7 Queen Victoria mar. 1840				2 47	8 23	2 58
11	Mon	6 53	5 36	14 13	47 Daniel Boon born, 1735.				3 42	9 12	3 56
12	Tue.	6 53	5 37	14 13	26 Whitmell Hill born, 1743				4 32	10 3	4 49
13	We.	6 52	5 38	14 13	7 Pub. Instruct'n com. 1795				5 23	10 53	5 43
14	Th.	6 51	5 39	14 12	46 ♂ ♃ ♃ ST. VAL. DAY.				6 6	11 44	6 29
15	Fri.	6 50	5 40	14 12	26 Fair. [1727.				rises.	morn	7 4
16	Sat.	6 49	5 41	14 12	5 Russ'n Empire began.				6 39	0 34	7 55
7. Septuagesima Sunday.						Day's Length 10h. 54m.					
17	F.	6 48	5 42	14 11	44 David Stone born, 1770.				7 41	1 23	8 36
18	Mon	6 47	5 43	14 11	22 ♀ Greatest Elong. East.				8 44	2 11	9 20
19	Tue.	6 46	5 44	14 11	1 Hon. Robt. Strange d. '54.				9 51	3 0	10 4
20	We.	6 45	5 45	14 10	39 Bat. of Winton, N. C., 1862				10 55	3 49	10 51
21	Th.	6 43	5 46	14 10	18 Mecklenb'g co. f'med 1762				morn	4 39	11 42
22	Fri.	6 42	5 47	14 9	56 Fair and frosty. [1842				0 5	5 32	0 38
23	Sat.	6 41	5 48	14 9	34 Lewis Williamson d.				1 13	6 28	1 41
8. Sexagesima Sunday.						Day's Length 11h. 8m.					
24	F.	6 40	5 48	13 9	12 Moon in Perigee. ♂ ♃ ♃				2 20	7 26	2 49
25	Mon	6 39	5 49	13 8	49 Col. Jos. McDowell b. 1753				3 22	8 25	3 48
26	Tue	6 38	5 50	13 8	27 James Grant born, 1791.				4 20	9 25	5 04
27	We.	6 37	5 51	13 8	4 Bat. of Moore's Creek, 1776				5 12	10 22	6 2
28	Th	6 36	5 52	13 7	42 Prov. Cong. at Newbern, '76				5 58	11 17	6 47

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va. (See third cover page.)

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, snow and stormy; 7, 8, 9, 10, 11, 12, 13, 14, fair and mild; 15, 16, 17, 18, 19, 20, 21, fair; 22, 23, 24, 25, 26, 27, 28, fair and frosty.

—Full moon—the honeymoon.

—The grass grows as green behind the procession as before it.

—A man's nature runs either to herbs or weeds; therefore let him seasonably water the one and destroy the other.—Lord Bacon.

—“No, ma'am!” exclaimed the provoked young man to a young lady who on the refusal of her favorite, had asked him to accompany her to a party, “I don't play second fiddle to any one.” “No one asked you to play second fiddle,” replied the girl with a smile, “I only asked you to be my beau.”

—Judge, (to a young lawyer who is arguing a motion for a new trial)—“So that is your view of the law, young man, is it?” “Yes, your honor, and I maintain that the position is uncontrovertible.” “I expect you are right, only it is a little singular that the Supreme Court has taken precisely the opposite view of the case.”

—“My dear girl,” said a fond father to his daughter, “surely you're not going to take all those trunks to Saratoga with you?”

“Yes papa, every one, and they are few enough.”

“But what in the world have you got in them?”

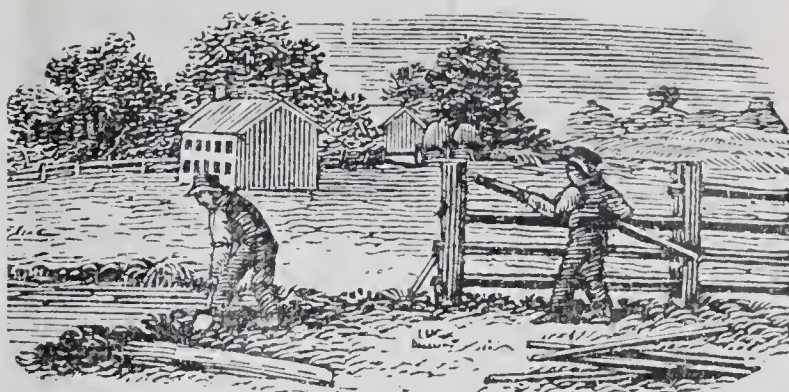
“Bait, papa,” answered the dear girl brightly.

A General Fertilizer.

The report of the Georgia Agricultural Department gives the following as a good general fertilizer, well suited for most crops, compounded of acid phosphate, kainit and cotton seed meal in the following proportions, viz:

Acid phosphate.....	1,300 pounds.
Cotton seed meal.....	500 pounds.
Kainit.....	200 pounds.

2,000 pounds.



Garden Calendar for February.

If not done last month, prepare heating materials for hot beds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from the different sowings, transplant also Lettuce plants, Peas plant—the extra early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

FARM NOTES.

Fast walking horses are better for farmers than trotters.

Many a farmer pays large sums for fertilizers, while he allows his own barnyard to run to waste.

Fresh manure should not be used if it can be avoided, but should be composted and allowed to decompose.

Much valuable manure may be saved by carefully deodorizing and composting the refuse and night soil.

The establishment of small experimental farms in every county in the State is a new idea, and places our State in the front rank of agricultural progress.

Corn ground should be plowed, if possible, as soon as the weather permits, as the action of the frost will render it fine and save labor of preparation later in the season.

The cutting-box saves waste of food. All food should be cut, which better enables the farmer to mix it with ground grain, and thereby rendering it more palatable.

We would urge upon all Granges, Alliances and Farmers' Clubs throughout the State the subject of petitioning our General Assembly for a liberal appropriation in aid of Farmers' Institutes and County Experimental Farms.

To destroy the germs of rust and smut, a solution of four ounces of blue vitrol—sulphate of copper—dissolved in a gallon of water for each five bushels of wheat, which is steeped in it until it is absorbed, has been found the most effective.

MOON'S PHASES.



	D. H. M.		D. H. M.
☉ New Moon,	1 4 47 p. m.	☾ Full Moon,	17 6 33 a. m.
☽ First Quar.,	9 0 45 p. m.	☾ Last Quar.,	24 1 40 a. m.
		☉ New Moon,	31 6 23 a. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fri.	6 34	5 55	12	7 19	☉	<i>Fair.</i>	☾	sets.	0 9	7 35
2	Sat.	6 32	5 56	12	6 56	☾	John Wesley d. 1791.	☾	6 49	0 58	8 14
9. Quinquagesima Sunday.						Day's Length 11h. 27m.					
3	F.	6 30	5 57	12	6 33	♂ ♂ ☾		☾	7 51	1 45	8 58
4	Mon	6 28	5 58	12	6 10		Flora McDonald d. 1790.	☾	8 51	2 29	9 35
5	Tue.	6 26	5 59	12	5 46	♂ ♀ ☾ ♀ in Perihilion.		☾	9 49	3 13	10 17
6	We.	6 24	6 0	11	5 23		Bat. of Kinston, N. C., '65.	☾	10 46	3 57	10 59
7	Th.	6 23	6 1	11	5 00		Florida bec. a State, 1844.	☾	11 42	4 42	11 45
8	Fri.	6 22	6 1	11	4 36	☾	[and rain.	☾	morn	5 28	morn
9	Sat.	6 20	6 2	11	4 13	☾	Moon in Apogee. <i>Snow</i>	☾	0 38	6 15	0 34
10. First Sunday in Lent.						Day's Length 11h. 45m.					
10	F.	6 18	6 3	10	3 49		Mazzini died, 1872.	☾	1 31	7 3	1 24
11	Mon	6 17	6 4	10	3 26		Flood in Hungary, 1879.	☾	2 22	7 53	2 20
12	Tue	6 16	6 5	10	3 2		1st Hospital founded, 1682	☾	3 17	8 43	3 21
13	We.	6 14	6 6	9	2 39		Hon. Burt. Craige b. 1811.	☾	3 59	9 34	4 16
14	Th.	6 13	6 6	9	2 15	♂ ♀ ☾		☾	4 42	10 24	5 13
15	Fri.	6 12	6 7	9	1 51		Bat. Guilford C. H., 1781.	☾	5 20	11 14	6 4
16	Sat.	6 11	6 8	9	1 28		Bat. of Averasboro, 1865	☾	5 55	morn	6 50
11. Second Sunday in Lent.						Day's Length 12h. 0m.					
17	F.	6 9	6 9	8	1 4	☾	ST. PAT. DAY. <i>Stormy</i>	☾	rises.	0 2	7 28
18	Mon	6 8	6 10	8	0 40	☾	Calhoun born, 1782.	☾	7 38	0 52	8 8
19	Tue.	6 6	6 11	8	0 16		Milan Revolt, 1848.	☾	8 46	1 42	8 55
20	We.	6 4	6 12	7	N'rth	☾ enters ♄. SPRING COM.		☾	9 58	2 34	9 40
21	Th.	6 3	6 12	7	0 31		Moon in Perigee.	☾	11 8	3 27	10 30
22	Fri.	6 2	6 13	7	0 55		David Caldwell b. 1725	☾	morn	4 23	11 26
23	Sat.	6 0	6 14	7	1 18		Oxford, Eng., founded 886	☾	0 12	5 21	0 27
12. Third Sunday in Lent.						Day's Length 12h. 16m.					
24	F.	5 59	6 15	6	1 42	☾	♂ ♀ ☾. <i>Frost.</i>	☾	1 16	6 20	1 33
25	Mon	5 58	6 16	6	2 5	☾	♀ Greatest brilliancy	☾	2 16	7 19	2 42
26	Tue.	5 57	6 17	6	2 29		John Winthrop died, 1649	☾	3 9	8 16	3 49
27	We.	5 55	6 18	5	2 52		♀ Greatest Hel. Lat. North	☾	3 54	9 11	4 48
28	Th.	5 53	6 19	5	3 16		First Print. Press in N. C.	☾	4 36	10 2	5 42
29	Fri.	5 51	6 20	5	3 39	♂ ♀ ☾	[1749.	☾	5 11	10 51	6 25
30	Sat.	5 50	6 20	4	4 2		Crimean War ends, 1856.	☾	5 45	11 38	7 8
13. Fourth Sunday in Lent.						Day's Length 12h. 33m.					
31	F.	5 48	6 21	4	4 26	☾	Gen. C. McDowell d. [1815. <i>Stormy.</i>	☾	sets.	0 23	7 44

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond; Va. (See third

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, 8, fair; 9, 10, 11, 12, 13, 14, 15, 16, snow and rain; 17, 18, 19, 20, 21, 22, 23, stormy; 24, 25, 26, 27, 28, 29, 30, 31, frost.

—A promising band—the engagement ring.

—Those who think money will do anything may be suspected of doing anything for money.

—There is a whole sermon in the Persian saying, "In all thy quarrels leave the door open for reconciliation."

—"If a lady is beautiful, my son," said a latter-day Lord Chesterfield, "never fail to refer to her beauty." "What am I to do when the lady is plain?" "Just the same, stick to the beauty."

—"Humor," said an old man, "is a pleasant lemonade." "What would you term satire?" some one asked. "A lemonade with the sugar left out," he replied.

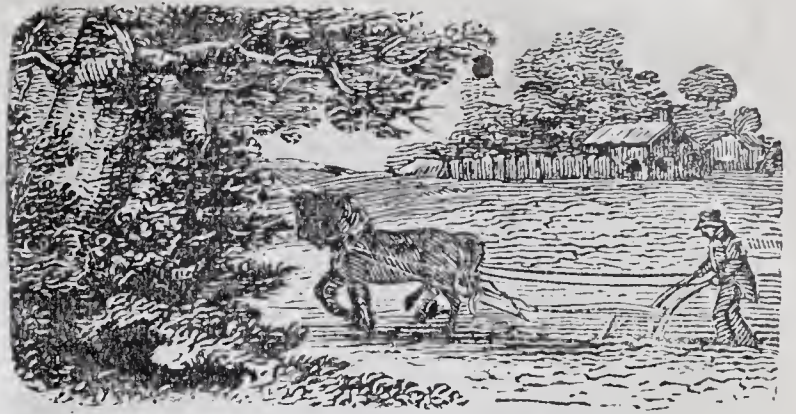
—"Well, deacon, have you remembered the poor during the cold weather?" "Yes, parson, I think of them very often. Only yesterday a poor, shivering little fellow came to my door without clothes enough to cover his nakedness. It was a very pathetic sight." "What did you do for the poor little creature, deacon?" "I let him shovel off my sidewalk, and it made him so nice and warm he actually perspired."

A Simple Remedy for Rheumatism.

One who has seen the following simple remedy tried in a case of acute rheumatism, with painful swelling in the feet, says that it quickly removed the agonizing pain. Into one quart of quite hot milk stir an ounce of alum; this makes curds and whey. Bathe the affected parts with the whey until cold. In the meantime keep the curds hot, and, after bathing, put them on as a poultice and wrap in flannel.

Every subscriber to N. C. FARMER (\$1.00 per year), receives one dozen papers of improved Garden Seed, assorted as wanted.

JAS. H. ENNISS Publisher, Raleigh, N. C.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb and Strawberry set out; plant Peas, Potatoes, Onion Sets, Early Corn; sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip, Parsley, Pumpkin, Pepper at the close of the month. Radish, Salsify, Spinach, Turnips and Tomatoes sow in warm situation.

FARM NOTES.

Rotation of crops baffles, in a measure, the root enemies, both insect and fungus, that prey upon them.

Ground bone is more lasting in effect than super-phosphate, but the latter gives more immediate results.

The whole value of fences in the United States may be set down at \$2,000,000,000 and it costs \$100,000,000 annually to keep them in repair.

Turn over the manure heap if it should show indications of over-heating, as the air should then enter in order to prevent "fire fanging."

Nitrate of soda is the best fertilizer for early use if the soil be deficient in nitrogen. It is a very soluble substance, and plants appropriate it very easily.

Compost heaps made in pens from all refuse and household material that can be raked and scraped upon the farm and well mixed with lime, kainit or plaster of Paris, should be made and constantly added to until needed.

One pound of pure Paris green, mixed with 25 to 40 pounds of flour of inferior quality, or with the same amount of land plaster or slack lime, and dusted on the cotton stalk from a tin duster with perforated bottom, will kill the cotton worm and save the crop.

Can legislation help the farmer? Yes, in many ways. Take one item, that of the rates of freight on agricultural products. Imagine if you can the amount it would leave every year in the pockets of the farmers if it were, like postage, reduced to about cost. And it will be when the great body of farmers learn how to unitedly demand it, if this is to be a government "of, for and by the people."



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quar.,	8	8	33 a. m.	☾ Last Quar.,	22	8	42 a. m.
☾ Full Moon,	15	5	4 p. m.	☾ New Moon,	29	8	51 p. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Mon	5 47	6 22	4	4 49	♂ ♂ ☾	<i>Changeable.</i>		7 34	1 7	8 23
2	Tue.	5 46	6 23	3	5 12		Bat. of Selma, N. C., 1865.		8 33	1 51	9 0
3	We.	5 44	6 23	3	5 35	♂ ♀ ☾	[1776		9 33	2 35	9 41
4	Th.	5 42	6 24	3	5 58		Prov. Congress in Halifax,		10 29	3 21	10 24
5	Fri.	5 41	6 25	3	6 20		Moon in Apogee.		11 24	4 8	11 10
6	Sat.	5 39	6 26	2	6 43		Revolution in Brazil, 1831		morn	4 56	morn
14. Fifth Sunday in Lent.											Day's Length 12h. 48m.
7	F.	5 38	6 26	2	7 5	☾	Wordsworth b. 1770.		0 16	5 45	0 0
8	Mon	5 36	6 28	2	7 28	☾	♀ Great. Hel., Lat. S.		1 6	6 34	0 51
9	Tue.	5 35	6 29	1	7 50	♀	stationary. [1816.		1 53	7 24	1 47
10	We.	5 34	6 29	1	8 12	♂ ♀ ☾	U. S. Bank incorp.		2 36	8 13	2 47
11	Th.	5 33	6 30	1	8 34		Rowland Hill died, 1833.		3 16	9 2	3 41
12	Fri.	5 31	6 31	1	8 56		Gen. Canby killed, 1873.		3 51	9 51	4 39
13	Sat.	5 30	6 32	0	9 18		Cap. of Ral'gh by Sherman		4 25	10 41	5 31
15. Palm Sunday.											Day's Length 13h 5m.
14	F.	5 28	6 33	fast	9 39	♂	stationary. PALM SUN.		5 0	11 30	6 21
15	Mon	5 27	6 34	fast	10 1	♂ ♂ ☾	Full M'n. <i>Fair</i>		rises.	morn	7 0
16	Tue.	5 25	6 34	0	10 22	☾	Bat of Culloden, 1746.		7 36	0 22	7 43
17	We.	5 24	6 35	1	10 43		Moon in Perigee. [1856		8 46	1 16	8 29
18	Th.	5 23	6 36	1	11 4		Col. Willie M. Nelson d.,		9 58	2 13	9 22
19	Fri.	5 22	6 37	1	11 25		GOOD FRIDAY. [1735.		11 8	3 12	10 16
20	Sat.	5 21	6 38	1	11 45	♂ ♀ ☾	Rich. Henderson b.		morn	4 13	11 15
16. Easter Sunday.											Day's Length 13h. 19m.
21	F.	5 20	6 39	1	12 6		EASTER DAY.		0 12	5 13	0 17
22	Mon	5 18	6 40	2	12 26	☾	Last Quar. <i>Changeable</i>		1 8	6 12	1 21
23	Tue.	5 17	6 41	2	12 46	☾	S. A. Douglas b. 1813.		1 56	7 8	2 25
24	We.	5 15	6 41	2	13 5	♂	stationary.		2 38	8 0	3 28
25	Th.	5 14	6 42	2	13 25	♂ ♀ ☾	Superior.		3 15	8 49	4 26
26	Fri.	5 13	6 43	2	13 44		Sur'der of Gen. Johnson at		3 47	9 35	5 14
27	Sat.	5 12	6 44	3	14 3		[Durham Depot, 1865.		4 18	10 20	6 0
17. First Sunday after Easter.											Day's Length 13h. 33m.
28	F.	5 11	6 44	3	14 22		James Monroe born, 1758.		4 45	11 3	6 39
29	Mon	5 10	6 45	3	14 41	☾	<i>Rainy.</i>		sets	11 47	7 13
30	Tue.	5 9	6 46	3	14 59	☾			7 24	0 31	7 52

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Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, changeable and showers; 8, 9, 10, 11, 12, 13, 14, changeable; 15, 16, 17, 18, 19, 20, 21, fair; 22, 23, 24, 25, 26, 37, 28, changeable and showers; 29, 30, fair.

—A host in himself—the landlord.

—“If there be one thing upon this earth that mankind love and admire better than another, it is a brave man, a man who dares look the devil in the face and tell him he is a devil.”

“What time did John go away last night, Mary Ann?”

“It was a quarter of twelve, father.”

Three, she said to herself, are a quarter of twelve.

—The mind of the scholar, if you would have it large and liberal, should come in contact with other minds. It is better that his armor should be somewhat bruised by rude encounters even, than hang forever rusting on the wall.—Longfellow.

—“Now, Johnnie,” said the teacher, “if your father borrows \$100 and promises to pay \$10 a week, how much will he owe in seven weeks?” “One hundred dollars,” said Johnnie. “I’m afraid you don’t know your lesson very well,” remarked the teacher. “I may not know my lesson very well,” Johnnie frankly acknowledged; “but I know my father.”

Cholera Morbus.

This recipe should be kept in the house at all times; for if given early it will promptly check every case of cramps and colic; and it will also effectually cure the worst cases of cholera morbus or of Asiatic cholera: Oil of peppermint, one-half drachm; sulphate of morphia, two grains; tincture of belladonna, twenty-four drops, and three ounces of any kind of wine. Mix these well together, and keep the bottle corked. When using, shake well, and take a half tabiespoonful every hour until relieved.

LIBERAL CASH PREMIUMS given to canvassers for the N. C. FARMER. Address JAS. H. ENNISS, Publisher, Raleigh, N. C.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnip, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plants. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted; drill Lettuce if intended to head; draw up earth to potato vines. Turnips sowed last month should be hoed and thinned. Transplant spring-sown Cabbage, and manure well if you expect fine heads. Citron and Watermelons plant; small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown. Transplant all kinds of Perennial herbs. Remember to keep down the weeds.

FARM NOTES.

Progressive gardeners now grow everything in drills or straight lines, not excepting corn and potatoes.

It is a matter of experience that clover hay is a far better fodder for cows than timothy hay.

A calf well reared should come in milk at two years old, and her product should pay her way after that with a profit.

The best remedy we know for hog cholera is a half teaspoonful of carbolic acid in a gill of milk. Administer from a long-neck bottle.

Odors in the stable indicate that the air therein is impure. The use of absorbents, with due regard to keeping the stable clean, is very important in summer.

The use of charcoal as well as salt has been highly recommended for cattle, as tending to keep them in good condition and help their general improvement.

The best potato growers, at the final planting of the draws, give a distance of about four feet by twenty inches. This would require 5,442 plants to set one acre.

Experiments made at Cornell University go to prove that a crop of clover does not diminish the available plant food in the soil, but that the whole crop turned in adds nitrogen, potash and phosphoric acid equal to 800 pounds of high grade phosphate.



MOON'S PHASES.

	D.	H.	M.		E.	H.	M.	
	8	1	28	a. m.		21	4 39	p. m.
	15	1	28	a. m.		29	0 5	p. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun Sets.	Sun East.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	We.	5 86 47	3 15 17	♀ in Perihelion.				8 31	1 16	8 29	
2	Th.	5 76 48	3 15 35	W. W. Cherry died, 1845.				9 26	2 2	9 11	
3	Fri.	5 66 49	3 15 53	Moon in Apogee.				10 20	2 50	9 54	
4	Sat.	5 46 49	3 16 10	Anarchist R't in Chig. '86				11 12	3 38	10 41	
18. Second Sunday after Easter.						Day's Length 13h. 46m.					
5	F.	5 46 50	3 16 27	♂ ♀ ♂ Bat. Roan. Riv. '64				11 59	4 28	11 31	
6	Mon	5 36 51	4 16 44	Gen. Wm. Lenoir d. 1839.				morn	5 17	morn	
7	Tue.	5 26 51	4 17 00	♂ ♀ ☾				0 44	6 5	0 23	
8	We.	5 16 52	4 17 16	Fair.				1 24	6 53	1 14	
9	Th.	5 06 53	4 17 32	Open. Pacific R.R. '69				2 0	7 41	2 10	
10	Fri.	4 59 54	4 17 48	MEMORIAL DAY.				2 34	8 29	3 4	
11	Sat.	4 58 54	4 18 3	♀ Great. Hel., Lat. North.				3 9	9 18	4 2	
19. Third Sunday after Easter.						Day's Length 13h. 58m.					
12	F.	4 57 55	4 18 18	♂ ♂ ☾ ♂ ♂ ♀				3 40	10 8	4 57	
13	Mon	4 56 56	4 18 33	Napoleon at Venice, 1797.				4 12	11 0	5 48	
14	Tue.	4 55 57	4 18 48	Rev. H. Hunter b. 1755.				4 50	11 56	6 36	
15	We.	4 54 58	4 19 2	Full Moon. Fair.				rises.	morn	7 22	
16	Th.	4 53 59	4 19 16	Moon in Perigee				8 50	0 56	8 12	
17	Fri.	4 53 7 0	4 19 29	♂ ♀ ☾ John Jay d. 1829				10 1	1 58	9 7	
18	Sat.	4 52 7 1	4 19 42	Matamoras taken, 1846.				11 1	3 110	5	
20. Fourth Sunday after Easter.						Day's Length 14h. 9m.					
19	F.	4 52 7 1	4 19 55	Anne Boleyn behead. 1536				11 54	4 3	11 5	
20	Mon	4 51 7 2	4 20 7	♀ stat. MECK. INDE. 1775				morn	5 2	0 6	
21	Tue.	4 50 7 3	4 20 19	Dio Lewis died, 1886.				0 40	5 57	1 6	
22	We.	4 49 7 3	4 20 31	♂ ♀ ☾ Fair.				1 17	6 47	2 4	
23	Th.	4 48 7 4	3 20 43	Ral. Register estab., 1799.				1 50	7 34	2 57	
24	Fri.	4 48 7 5	3 20 54	♀ Greatest elong. East.				2 23	8 19	3 52	
25	Sat.	4 48 7 5	3 21 4	Convention in Phila. 1787				2 51	9 3	4 40	
21. Fifth Sunday after Easter.						Day's Length 14h. 19m.					
26	F.	4 47 7 6	3 21 15	♂ ♀ ☾ John Calvin d. 1564				3 20	9 46	5 26	
27	Mon	4 47 7 7	3 21 25	Fort Erie captured, 1813.				3 49	10 29	6 9	
28	Tue.	4 46 7 8	3 21 34	♂ ♀ ☾ N. Webster d. 1843				4 20	11 13	6 49	
29	We.	4 46 7	3 21 44	♂ ♂ ☾ Very rainy.				sets.	11 59	7 25	
30	Th.	4 45 7 10	3 21 52	W. & R.R.R. incor., '33				8 3	0 46	8 2	
31	Fri.	4 45 7 11	2 22 1	Moon in Apogee.				8 57	1 34	8 47	

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Conjectures of the Weather by Herschell's Table.—1, 2, 2, 4, 5, 6, 7, fair; 8, 9, 10, 11, 12, 13, 14, fair; 15, 16, 17, 18, 19, 20, fair; 21, 22, 23, 24, 25, 26, 27, 28, fair; 29, 30, 31, very rainy.

—A scratch race—barn yard fowls.

—The trees that are the most in the sun bear the sweetest fruit.

—There is a most profound truth in the Arab proverb: "All sunshine makes the desert!"—Occident.

—"There's plenty of room at the top," said a mean man, as he climbed upon the shoulders of a big fellow in front of him to see a procession. "That's so," yelled a small chap behind him, "scum always rises."

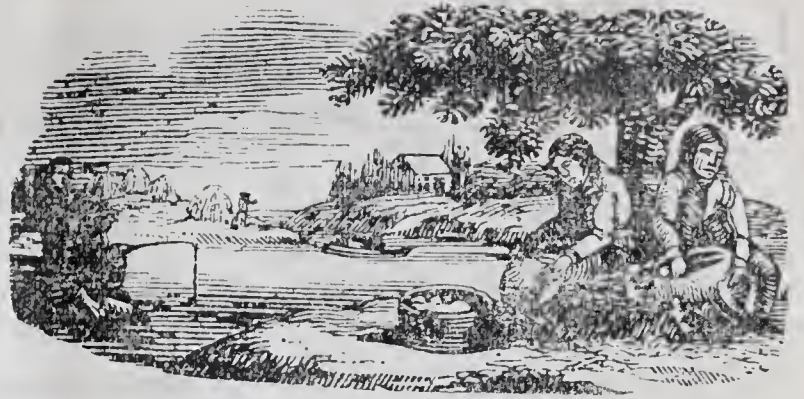
—First Speaker—"I see your good wife is gone at last. What did she die of?" Second Speaker—(slightly deaf.) "She died of a Monday." First Speaker—"Goodness gracious! The wash must have been unusually heavy."

—"I'd have you to know," said Mrs. F., with some asperity, "that my brother has always moved in the best society." "Yes," replied Fogg, "or he was never allowed to remain in it, which of course is the same thing, my dear."

—Lily (Secretary of the Cooking Class): "Now girls, we've learned nine cakes, two kinds of angel food, and seven pies. What next?" Susie (engaged)—Dick's father says I must learn to bake bread." Indignant chorus—"Bread? Absurd? What are bakers for?"

Sore Throat.

Everybody has a cure for this trouble, but simple remedies appear to be most effectual. Salt and water is used by many as gargle, but a little alum and honey dissolved in sage tea is better. An application of cloth wrung out of hot water and applied to the neck, changing as often as they begin to cool, has the most potency for removing inflammation of anything we ever tried. It should be kept up for a number of hours; during the evening is usually the most convenient time for applying this remedy.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato Egg Plant from hot beds to warm borders. Plant Beans, bush or bunch for a succession; Lima, Carolina and other pole beans. Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing; repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins and Squash; sow Cabbage for winter, Corn plant for succession; finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

FARM NOTES.

Until fruit trees reach a bearing age, hoed crops are the only ones that should be grown among them.

Two quarts of cotton seed meal are said to be enough for any cow, however large and however good her digestive organs.

Carbolic acid diluted with water, and sprinkled over perches, nests, floors of hen houses, etc., is an effectual remedy for lice.

For a permanent pasture, use a variety of grasses. The kind best adapted to the location will assert its superiority, and in time give a good reward.

For cholera add a teaspoonful of liquid carbolic acid to a pint and a half of water. Mix their food with the water, and give the fowls no other water to drink.

The *Jersey Bulletin* says that a good ration for Jerseys is four pounds corn meal, four pounds linseed meal, six pounds wheat bran, and fifteen pounds of clover hay.

The best way to cure pips is to put enough blue stone (sulphate of copper) in the water to destroy the contagion—just enough to turn the water the least bit blue.

Sorghum growing should receive the attention of every farmer who grows corn. Although a source from which sugar may be obtained, sorghum is also profitable for its fodder and seed alone, and when the farmers begin to realize the value of the ground seed as food for stock, it will be a regular crop wherever it can be produced.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
☾ First Quar.,	6	2	47 p. m.	☾ Last Quar.,	20	2	22 a. m.
☽ Full Moon,	13	8	44 a. m.	☾ New Moon,	28	3	39 a. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sat.	4 44	7 12	2 22	9	Cape Fear Gaz'tte est. 1764		☽	9 48	2 23	9 29
22. Sixth Sunday after Easter.						Day's Length 14h. 28m.					
2	F.	4 44	7 12	2 22	17	Treaty of Paris, 1814.		☽	10 33	3 12	10 16
3	Mon	4 44	7 13	2 22	24	Step. A. Douglas d., 1861.		☽	11 12	4 1	11 3
4	Tue.	4 43	7 13	2 22	31	♂ ♀ ☾ Tele. to China, '71		☽	11 50	4 49	11 53
5	We.	4 42	7 14	2 22	38	♀ Greatest brilliancy.		☽	morn	5 35	morn
6	Th.	4 41	7 14	2 22	44	☾ ♀ stationary. <i>Rain.</i>		☽	0 20	6 22	0 41
7	Fri.	4 41	7 15	1 22	49	[died, 1845.		☽	0 55	7 8	1 35
8	Sat.	4 41	7 15	1 22	55	♂ ♂ ☾ Gen. And. Jackson		☽	1 27	7 56	2 25
23. Whit Sunday.						Day's Length 14h. 35m.					
9	F.	4 41	7 16	1 23	00	Charles Dickens d., 1870.		☽	1 59	8 46	3 24
10	Mon	4 41	7 16	1 23	4	Pacific R. R. finished, '69.		☽	2 33	9 39	4 23
11	Tue	4 41	7 16	1 23	8	Narragansett disaster, '80.		☽	3 8	10 36	5 18
12	We.	4 41	7 16	0 23	12	Capitol in Ral. burnt, 1831		☽	3 51	11 37	6 16
13	Th	4 41	7 16	slow 23	15	☽ Moon in Per. <i>Ch'able.</i>		☽	rises	morn	7 7
14	Fri.	4 41	7 16	slow 23	18	☽ ♀ ☾ ♀ in Aphelion		☽	8 44	0 41	8 2
15	Sat.	4 41	7 16	0 23	21	James K. Polk died, 1849.		☽	9 45	1 46	8 55
24. Trinity Sunday.						Day's Length 14h. 37m.					
16	F.	4 41	7 18	0 23	23	[1742.		☽	10 34	2 48	9 52
17	Mon	4 41	7 18	1 23	25	♂ ♂ ☽ Wm. Hooper b.		☽	11 17	3 47	10 49
18	Tue.	4 41	7 19	1 23	26	Battle of Waterloo, 1815.		☽	11 53	4 41	11 44
19	We.	4 42	7 19	1 23	27	♂ ♀ ☽ Inferior.		☽	morn	5 31	0 37
20	Th.	4 43	7 19	1 23	27	☽ <i>Cold and showers.</i>		☽	0 25	6 18	1 31
21	Fri.	4 43	7 19	1 23	27	☽ ☽ ent. ☽. SUM COM.		☽	0 53	7 2	2 19
22	Sat.	4 43	7 19	2 23	27	Bat Ramsour's Mills, 1780		☽	1 20	7 45	3 10
25. First Sunday after Trinity.						Day's Length 14h. 36m.					
23	F.	4 43	7 19	2 23	26	First watch in Eng., 1597.		☽	1 50	8 28	4 1
24	Mon	4 43	7 19	2 23	25	♂ ♀ ☾ ♂ ♀ ☽ St. JOHN'S D.		☽	2 20	9 12	4 49
25	Tue.	4 43	7 19	2 23	23	Battle Lundy's Lane, 1813		☽	2 54	9 57	5 37
26	We.	4 44	7 19	3 23	21	♀ in Aphelion.		☽	3 32	10 43	6 23
27	Th.	4 44	7 19	3 23	19	Moon in Apogee. [Ral'gh		☽	4 11	11 31	7 1
28	Fri.	4 44	7 20	3 23	16	☽ ☽ eclipsed, invisible at		☽	sets.	0 20	7 41
29	Sat.	4 45	7 20	3 23	12	<i>Showers.</i>		☽	8 28	1 9	8 25
26. Second Sunday after Trinity.						Day's Length 14h. 35m.					
30	F.	4 45	7 20	3 23	9	♀ stationary.		☽	9 10	1 58	9 7

Farmers should use "NATIONAL" Brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va. (See third cover page.)

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, rainy; 6, 7, 8, 9, 10, 11, 12, rain; 13, 14, 15, 16, 17, 18, 19, changeable; 20, 21, 22, 23, 24, 25, 26, 27, 28, cool and showers; 29, 30, showers.

—A spring garment—The wire bustle.

—“I preserve my equilibrium under all circumstances,” she was heard to say in a pause of the music to the tow-headed youth who was her escort. “Do you,” he answered softly, “Mother always cans hers.” Then the music resumed.

—“Can you give me a little money on that account of yours this morning?” “No, I don't believe I can this morning.” “Well, will you appoint a time when you can? You have traded with me a good deal, and have never paid me a cent.” “I know it. I am a free-trader.”

—Tommy's mother has had a terrible time teaching him to remember always to say “if you please” at the table. His memory is lamentably bad. The other day this dialogue took place at the table: Tommy—“Mamma, hand me the butter.” Mamma—“If what Tommy?” Tommy—“If you can reach it.”

—“I don't care what anybody says,” remarked Mrs. Fogg warmly, “Mr. Bolus is a good doctor, and I shall employ him as long as I live.” “Very likely,” replied Fogg; “I believe it is the same with all his patients. They all employ him as long as they live—that is to say, until he gets through with them.”

Bronchitis.

Salt and water used as a gargle for the throat for bronchitis, and snuffed up the nose for catarrh, will, in most cases, effect a permanent cure. For bronchitis use after each meal and before retiring; for catarrh, as often as the nose becomes stopped up or breathing difficult. A small piece of saltpetre placed upon the tongue and allowed to dissolve slowly and run down the throat, will almost immediately relieve bronchitis or sore throat caused by a cold.



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumber; Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

FARM NOTES.

Bones may be reduced by dissolving with sulphuric acid or boiling them in lye.

Toads are great insect feeders and should not be molested when found in gardens.

For diarrhoea in chickens give them some boiled milk, in which is stirred, while cooking, some chalk and a little bone dust.

Buttermilk may be safely fed to sows with pigs, but it is best to begin with a small quantity and gradually increase the amount.

A simple home remedy for many tree ailments and enemies is wood ashes, or if not to be had, coal ashes with a sprinkling of lime—but ashes.

The richest clover hay is the second growth, made when the weather is hot, and the plant is obliged to reach down into the subsoil for moisture.

One way to make your boys dislike farming is to be continually finding fault, complaining of the hard lot and slavish life of farmers, and telling them of the ease and comforts of city life.

A writer in the *Southern Planter*, of Richmond, Va., says to the Commissioner of Agriculture: “I will place in your hands one hundred dollars, to pay for hogs if they should die with the so-called hog cholera, if you will have tested the following remedy, which I have used with great success: Take a sack of salt and a barrel of hard wood ashes (hickory or oak preferred), mix the salt and ashes thoroughly, prepare a box of any convenient size, put it under cover where the hogs can have free access to it at all times, and keep a supply of the mixture in it. This mixture will cost you one dollar and some trouble, but will be sufficient for several hogs for year.”



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ First Quar.,	6 0 45 a. m.	☾ Last Quar.,	19 2 31 p. m.
☽ Full Moon,	13 3 48 p. m.	☉ New Moon,	27 6 46 p. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.	
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.					
1	Mon	4 45	7 20	4 23	5	☉ in Apogee. $\delta \text{ } \zeta$		☾	9 50	2 46	9 50	
2	Tue.	4 46	7 20	4 23	0	Puritans leave Eng., 1620.		☾	10 25	3 33	10 36	
3	We.	4 47	7 20	4 22	55	DOG DAYS BEGIN.		☾	10 56	4 19	11 22	
4	Th.	4 47	7 20	4 22	50	INDEPENDENCE DAY.		☾	11 29	5 4	morn	
5	Fri.	4 48	7 19	4 22	44	♀ Great. Hel., Lat. S.		☾	11 58	5 50	0 8	
6	Sat.	4 48	7 19	5 22	38	☾ $\delta \text{ } \zeta$ Fair.		☾	morn	6 37	0 59	
27.		Third Sunday after Trinity.						Day's Length 14h. 30m.				
7	F.	4 49	7 19	5 22	32	Neg. insur. in Pitt Co. 1775		☾	0 29	7 27	1 50	
8	Mon	4 50	7 19	5 22	25	Barometer invented, 1627.		☾	1 05	8 20	2 50	
9	Tue.	4 50	7 19	5 22	18	Braddock's defeat, 1755.		☾	1 43	9 18	3 53	
10	We.	4 51	7 18	5 22	10	♀ Great. elong. West.		☾	2 28	10 19	4 57	
11	Th.	4 52	7 18	5 22	2	Moon in Perigee. $\delta \text{ } \zeta$		☾	3 21	11 24	5 59	
12	Fri.	4 52	7 18	5 21	54	☾ M'n eclips., inv. at Ral.		☾	4 21	morn	6 54	
13	Sat.	4 53	7 17	6 21	45	☾ Changeable.		☾	rises	0 28	7 49	
28.		Fourth Sunday after Trinity.						Day's Length 14h. 24m.				
14	F.	4 53	7 17	6 21	36	Bastile captured, 1789.		☾	9 6	1 30	8 43	
15	Mon	4 54	7 16	6 21	26	Protestant Manifesto, 1546		☾	9 49	2 28	9 34	
16	Tue.	4 55	7 16	6 21	16	H. V. Johnson died, 1880.		☾	10 23	3 21	10 24	
17	We.	4 56	7 15	6 21	6	Fairs at Leipsic, 1558.		☾	10 55	4 11	11 13	
18	Th.	4 56	7 15	6 20	56	♀ Great. Hel. Lat. South..		☾	11 24	4 57	0 1	
19	Fri.	4 57	7 14	6 20	45	☾ Last Quar. Changeable		☾	11 53	5 42	0 48	
20	Sat.	4 57	7 13	6 20	33	☾ Queen Anne d., 1714.		☾	morn	6 25	1 38	
29.		Fifth Sunday after Trinity.						Day's Length 14h. 15m.				
21	F.	4 58	7 13	6 20	22	[vented, 1792.		☾	0 23	7 9	2 26	
22	Mon	4 59	7 12	6 20	10	$\delta \text{ } \psi \text{ } \zeta$ Cotton Gin in-		☾	0 55	7 54	3 22	
23	Tue.	5 07	7 12	6 19	57	$\delta \text{ } \psi \text{ } \zeta$ Carolinas sep. 1729		☾	1 30	8 40	4 13	
24	We.	5 07	7 11	6 19	45	Moon in Apogee.		☾	2 9	9 27	5 6	
25	Th.	5 17	7 11	6 19	32	Battle of Aboukir, 1799.		☾	2 53	10 16	5 56	
26	Fri.	5 27	7 10	6 19	18	$\delta \text{ } \psi \text{ } \zeta \text{ } \delta \text{ } \zeta$		☾	3 42	11 5	6 41	
27	Sat.	5 37	7 9	6 19	5	☾ New Moon. Fair.		☾	sets	11 55	7 21	
30.		Sixth Sunday after Tainity.						Day's Length 14h. 5m.				
28	F.	5 37	7 8	6 18	51	$\delta \text{ } \psi \text{ } \zeta$ ♀ in Perihelion.		☾	7 50	0 43	8 4	
29	Mon	5 47	7 7	6 18	37	$\delta \text{ } \psi \text{ } \zeta$ First Almanac, 1472		☾	8 26	1 31	8 44	
30	Tue.	5 57	7 6	6 18	22	Cowley died, 1667.		☾	8 59	2 17	9 23	
31	We.	5 67	7 6	6 18	7	♀ Greatest brilliancy.		☾	9 31	3 31	10 7	

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Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, showers; 6, 7, 8, 9, 10, 11, 12, fair; 13, 14, 15, 16, 17, 18, changeable; 19, 20, 21, 22, 23, 24, 25, 26, changeable; 27, 28, 29, 30, 31, fair.

—A bouncing baby—A rubber doll.

—When you bury an old animosity, never mind a tombstone.

—Men want arguments to reconcile their minds to what is done, as well as motives originally to act right.—Burke.

—A little girl was sitting at a table opposite a gentleman with a waxed moustache. After gazing at him for several moments, she exclaimed, "My kitty has smellers, too."

—Maud—Isn't this a queer title for a book, mother. "Not Like Other Girls?" I wonder what can she be if she is not like other girls?

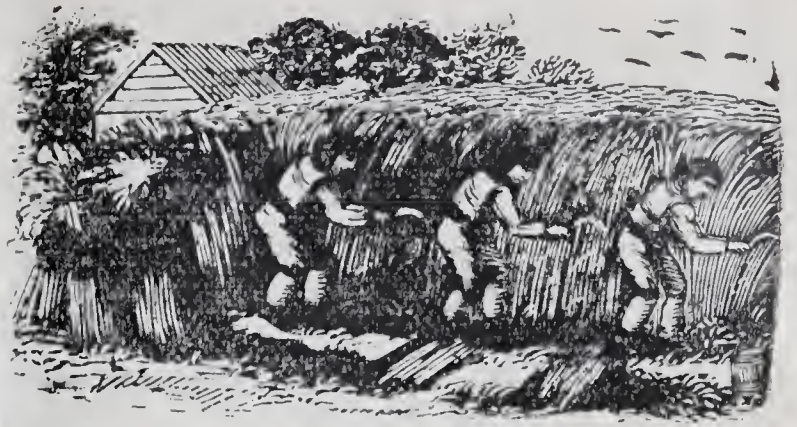
Mother—I don't know, unless she goes into the kitchen and helps her mother instead of staying in the parlor to read novels.

—Little Johnny ran into the house the other day, while the thermometer was hugging 95 degrees, with the perspiration streaming from every pore, and shouted: "Mamma! mamma! fix me; I'm leaking all over!"

—A bright little girl was sent to get some eggs, and on her way back stumbled and fell, making sad havoc with the contents of her basket. "Won't you catch it when you get home, though!" exclaimed her companion. "No, indeed, I won't," she answered, "I've got a grandmother."

For Burns and Scalds.

For a burn or scald, make a paste of common baking soda and water; apply at once and cover with a linen cloth. When the skin is broken apply the white of an egg with a feather; this gives instant relief, as it keeps the air from the flesh.



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Brocoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

FARM NOTES.

Bone-meal is said to be a perfect fertilizer for oats and millet.

Our country farmers should pay more attention to gardening.

Be regular in feeding, watering and milking, if you would have good cows.

There is no doubt that much of the mortality among swine is caused by the filthiness of their quarters.

Good food, pure water, not too cold, and warm stables, are the three great agents in milk production.

Superphosphate of lime is a special fertilizer for turnips of all kinds, 300 to 500 pounds per acre is usually applied.

Plowing under grass and clover makes the largest addition to the soil of the best kind of plant food at the same cost.

Pigs that have mange at this season of the year can be readily cured if they are thoroughly washed with a soap suds made from carbolic acid soap.

It is claimed that there is not a farm in the United States that would not be benefited by the use of bone. It is the annual loss of phosphates and nitrogen that cause the farms to gradually become exhausted.

Be sure to sow cow peas among the corn at the last plowing, covering them with the plow. They will feed your stock after the corn is harvested, and the immense amount of roots left in the soil will enrich the land.



MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
First Quar.,	4	8	13 a. m.	Last Quar.,	18	5	36 a. m.
Full Moon,	10	11	29 p. m.	New Moon,	26	8	46 a. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	5 67	4 6	17 52	Ind. dec. at Halifax, 1776.				10 0	3 48	10 50
2	Fri.	5 77	3 6	17 37	♂ ♃ ☾ J. H. Wheeler, b. '06.				10 30	4 34	11 37
3	Sat.	5 87	3 6	17 21	Hon. Jno. Stanly d. 1834.				11 4	5 22	morn
31. Seventh Sunday after Trinity.						Day's Length 13h. 53m.					
4	F.	5 97	2 6	17 5	<i>Changeable</i>				11 38	6 12	0 28
5	Mon	5 107	1 6	16 49	Yale Col. found. 1701				morn	7 6	1 21
6	Tue.	5 117	1 6	16 32	Gov. Jno. Owen b. 1787.				0 20	8 4	2 23
7	We.	5 117	0 6	16 15	♂ ♃ ☉ Superior. ♂ ♃ ☽				1 8	9 5	3 32
8	Th.	5 126	58 5	15 58	Hon. Ed. Jones d. 1842.				2 4	10 8	4 42
9	Fri.	5 136	56 5	15 41	Moon in Perigee.				3 8	11 11	5 48
10	Sat.	5 136	55 5	13 23	DOG DAYS END.				rises	morn	6 47
32. Eighth Sunday after Trinity.						Day's Length 13h. 40m.					
11	F.	5 146	54 5	15 5	♂ ♃ ♃ J. Martin Gov. 1771				7 4	0 11	7 37
12	Mon	5 156	53 5	14 47	Gen. L. D. Wilson d. 1847.				8 17	1 7	8 23
13	Tue.	5 166	52 5	14 29	Hon. Jno. L. Bailey b. 1795				8 53	1 59	9 8
14	We.	5 176	51 4	14 10	Gen. John Steele d. 1815.				9 24	2 48	9 52
15	Th.	5 186	50 4	13 52	Walter Scott born 1771.				9 52	3 34	10 37
16	Fri.	5 196	49 4	13 33	♂ ♃ ☉ N. Boyden b. 1796.				10 24	4 20	11 23
17	Sat.	5 196	48 4	13 13	Fred'k the Great d. 1786.				10 52	5 4	0 8
33. Ninth Sunday after Trinity.						Day's Length 13h. 26m.					
18	F.	5 206	46 4	12 54	♃ ♃ ☾ <i>Rain.</i>				11 28	5 49	0 58
19	Mon	5 216	45 3	12 34	S'h Sea Scheme, 1719				morn	6 36	1 49
20	Tue.	5 216	45 3	12 15	Hon. Robt. Strange b. 1796				0 7	7 22	2 45
21	We.	5 226	43 3	11 55	Moon in Apogee.				0 49	8 11	3 39
22	Th.	5 236	42 3	11 34	♂ ♃ ☾ New Mex. An. 1846				1 34	9 0	4 37
23	Fri.	5 256	40 2	11 14	Com. Perry died 1820.				2 27	9 49	5 29
24	Sat.	5 256	39 2	10 53	♂ ♃ ☾ 1st P. O., N. Y. 1710				3 20	10 38	6 18
34. Tenth Sunday after Trinity.						Day's Length 13h. 12m.					
25	F.	5 266	38 2	10 33	♄ ♃ ☾ Saturn stat.				4 29	11 27	6 57
26	Mon	5 266	36 2	10 12	<i>Changeable.</i>				sets.	0 14	7 40
27	Tue.	5 276	35 1	9 51	♂ ♃ ☾ Bat. Dresden, 1813.				7 33	1 1	8 17
28	We.	5 286	33 1	9 29	1st Locomotive U. S. 1830.				8 3	1 47	8 56
29	Th.	5 286	32 1	9 8	♂ ♃ ☾ Rice int. into Am.				8 32	2 33	9 39
30	Fri.	5 296	31 0	8 46	Bat. near Centerville 1862.				9 5	3 20	10 23
31	Sat	5 306	30 0	8 25	Earthq. at Charleston 1886				9 39	4 9	11 11

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Conjectures of the Weather by Herschell's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, changeable; 10, 11, 12, 13, 14, 15, 16, 17, fair; 18, 19, 20, 21, 22, 23, 24, 25, rain; 26, 27, 28, 29, 30, 31, changeable.

—Next to nothing—A girl with an average dandy.

—The rage of people is like that of the sea, which once breaking bounds overflows a country with that suddenness and violence as leaves no hopes of flying.—Sir W. Temple.

—“Pa,” said a little boy, “what is an absolute monarchy?” “I can’t explain it, my son, so that you can comprehend it. Wait until you get married and then you’ll know.”

—Here is a bit of preaching that all candidates should take to heart. The Arkansaw Traveller’s aged colored person says: “My idea of de better worl’ is whar dar is election goin’ on all de time ’case den de white folks is allers perlight.”

—“Did you tell your daughter that I would give her one-half of all my property if she would marry me?” said a rich old widower to the father of a sweet sixteen. “Yes, I told her.” “What did she say?” “Said she would have the whole hog or none.”

—Wife (pleadingly)—“I’m afraid, George, you do not love me as well as you used to.”

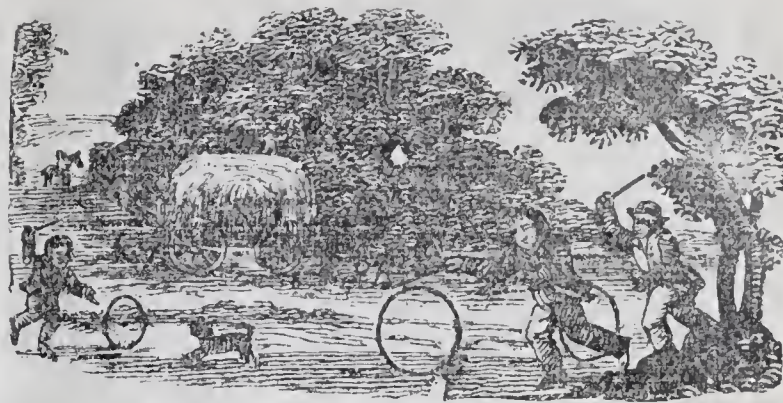
Husband—“Why?”

Wife—“Because you always let me get up to light the fire.”

Husband—“Nonsense, my love. Your getting up to light the fire makes me love you all the more.”

To Keep Beef Fresh in Hot Weather.

For every one hundred pounds of beef take four quarts of fine Liverpool salt, four ounces of saltpetre and four pounds of brown sugar, mixed intimately together, and when the meat is packed, which should be closely, sprinkle the mixture evenly over the layers of meat; keep closely packed together by the use of good weight. The sugar and salt, with the juice of the meat, will make all the brine that is necessary. The above is simple enough. Remember it when the hot days come and you have fresh meats you want to save.



Garden Calendar for August.

Plant Peas and Beans; prepare ground for Turnips, Spinach, Shallots, and sow Cabbage seed to head in November—large York and Early Dwarf and Flat Dutch are excellent varieties at this season; sow Collard seed, earth up Celery, Brocoli and Cauliflower sow and transplant from an early sowing. Onion sets to stand winter, Carrots sow, Squash sow, Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use; Lettuce drill for heading; sow Lettuce for autumn use. Radishes sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season, repeat until successful; cut Sage and other herbs, gather seed and prepare ground for late crops.

FARM NOTES.

The proper distance apart for standard pears is given as twenty feet.

Remember to press the soil to the seed after sowing. They will come up earlier and be stronger.

In addition to its value for feeding, clover is one of the best crops for restoring the fertility of the land.

Lime applied at the rate of fifty bushels per acre upon land used as a hog pasture will destroy the germs of hog cholera in the soil to the depth of six inches.

Professor Arnold states that it costs more to make milk from old cows than it does from young ones, having the same milk capacity. As a rule the best effects do not last beyond the eighth year of the cow’s age.

A certain remedy for the Colorado Beetle, commonly called the Potato Bug, is arsenic in the form of Paris green or London purple—a tablespoonful stirred in a pail of water and applied in any convenient manner, either by use of syringe, the watering-pot, or even sprinkling with a whisk-broom.

A cheap and convenient disinfectant may be prepared by mixing one bushel of finely sifted dirt and one pound of chloride of lime. If fine tobacco dust be added it will assist in preventing lice. The dirt so prepared may be dusted over the floors or any portion of the poultry-house, and it will greatly assist in keeping off disease and vermin.



MOON'S PHASES.

	D. H. M.		D. H. M.
☾ First Quar.,	2 2 20 p. m.	☾ Last Quar.,	16 11 35 p. m.
☽ Full Moon,	9 8 38 a. m.	● New Moon,	24 9 28 p. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
35. Eleventh Sunday after Trinity.						Day's Length 12h. 28m.					
1	F.	5 31	6 28	0 8	3	Gen. D. M. Barringer d. '73	♏	10 18	5 1	morn	
2	Mon	5 32	6 27	1 7	41	Changeable.]1658.	♏	11 3	5 57	0 5	
3	Tue.	5 33	6 25	1 7	19	♁ ♃ ☾ Cromwell d.	♏	11 54	6 55	1 6	
4	We.	5 34	6 24	1 6	57	Fahrenheit died 1776.	♏	morn	7 56	2 12	
5	Th.	5 35	6 22	2 6	34	Moon in Perigee.	♏	0 54	8 57	3 24	
6	Fri.	5 35	6 21	2 6	12	Battle of Leipsic, 1631.	♏	0 57	9 56	4 34	
7	Sat.	5 36	6 19	2 5	50	♃ stationary.	♏	3 9	10 53	5 36	
36. Twelfth Sunday after Trinity.						Day's Length 12h. 40m.					
8	F.	5 36	6 18	3 5	27	♁ Ft. Gaines sur., 1864	♏	4 18	11 46	6 29	
9	Mon	5 37	6 16	3 5	4	♁ Wind and rain.	♏	rises	morn	7 12	
10	Tue	5 38	6 15	3 4	41	♀ in Aphelion.	♏	7 19	0 36	7 57	
11	We.	5 39	6 14	4 4	19	Stephen Haywood d. 1824	♏	7 51	1 24	8 37	
12	Th.	5 39	6 12	4 3	56	Mendelsohn born 1809.	♏	8 21	2 11	9 20	
13	Fri.	5 40	6 11	4 3	33	Gen. Bev. Daniel d. 1840.	♏	8 53	2 56	10 0	
14	Sat.	5 41	6 10	5 3	10	Humboldt born, 1769.	♏	9 26	3 42	10 45	
37. Thirteenth Sunday after Trinity.						Day's Length 12h. 24m.					
15	F.	5 42	6 8	5 2	47	♁ ♃ ☾ Scott takes Mex. '47	♏	10 1	4 28	11 31	
16	Mon	5 43	6 6	5 2	23	Fair.	♏	10 44	5 15	0 19	
17	Tue.	5 44	6 5	6 2	0	☾ Moon in Apogee.	♏	11 28	6 4	1 13	
18	We.	5 44	6 4	6 1	37	Rev. H. G. Lee, D.D., d. '53	♏	morn	6 53	2 10	
19	Th.	5 45	6 2	6 1	13	Hon. Wm. Gaston b. 1778	♏	0 16	7 42	3 5	
20	Fri.	5 45	6 1	7 0	50	♁ ♁ ♃ Rob. Strange, b. 1796	♏	1 11	8 31	4 4	
21	Sat.	5 46	6 0	7 0	27	♁ ♀ ☾ Dr. C. Harris d. '25	♏	2 7	9 20	4 59	
38. Fourteenth Sunday after Trinity.						Day's Length 12h. 9m.					
22	F.	5 47	5 58	7 0	3	♁ ♃ ☾. ♁ ♁ ☾. enters ♎,	♏	3 7	10 7	5 47	
23	Mon	5 48	5 56	8	So'th	[AUTUMN COM.	♏	4 9	10 55	6 31	
24	Tue.	5 49	5 54	8 0	43	Rainy.	♏	sets.	11 41	7 11	
25	We.	5 50	5 53	9 1	7	Pacific Ocean discov., 1513	♏	6 38	0 28	7 49	
26	Th.	5 50	5 52	9 1	30	♁ ♀ ♃ Dan. Turner b. 1796	♏	7 6	1 16	8 29	
27	Fri.	5 51	5 50	9 1	54	Hon. Jno. D Toomer d. '56	♏	7 40	2 5	9 14	
28	Sat.	5 51	5 49	10 2	17	W. McPheeters, D.D., b. 1778	♏	8 18	2 57	10 1	
39. Fifteenth Sunday after Trinity.						Day's Length 11h. 54m.					
29	F.	5 52	5 47	10 2	40	South Sea Bubble, 1720.	♏	9 0	3 52	10 54	
30	Mon	5 53	5 46	10 3	4	Whitfield died, 1770.	♏	9 50	4 50	11 54	

Farmers should use "NATIONAL" Brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va. (See third cover page.)

Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, 8, changeable; 9, 10, 11, 12, 13, 14, 15, wind and rain; 16, 17, 18, 19, 20, 21, 23, 23, fair; 24, 25, 26, 27, 28, 29, 30, rainy.

Positive, wait; comparative, wait; superlative, do it yourself if you want it done.

—He that telleth thee that thou art always wrong may be deceived, but he that saith thou art always right is surely a liar.

—The innermost, unexpressed thought of every man is about this: "If every other man had been created as nearly right as I am, the millennium might come almost any day."

—Minister (dining with the family)
—"So your papa lets you have a second piece of pie sometimes, Bobby. I'm afraid he is very indulgent."

Bobby—"Yes sir; ma says he indulges altogether too much, but I don't think so."

—Bride (just graduated from Wellesley), "Bridget, have you made the bread?"

Bridget—"Yes, mum."

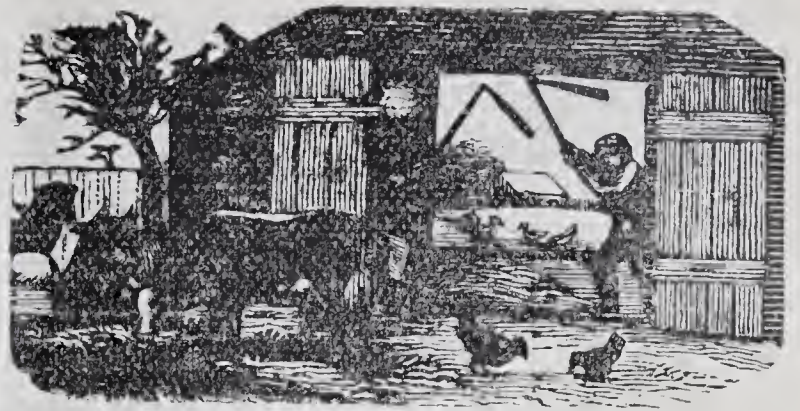
Bride (looking in the pan)—"Oh, this is it! But mercy, Bridget, you must place it upon the ice directly. See, it is melted."

—It is related by an exchange that a young lady who had been married over a year wrote to her father in the city, saying: "We have the dearest little cottage in the world, ornamented with the most charming little creepers you ever saw." The old man read the letter and exclaimed: "Twins, by thunder."

Worms in Horses.

The following is a good recipe for worms in horses: Powdered poplar bark, two ounces; powdered sulphur, four ounces; salt, three ounces; mixed well. Divide this mass into twelve parts, and mix one with the food every night. This will not only remove worms, but also tone up the digestive organs, so that the parasite cannot find a foothold.

Prescriptions *Carefully* prepared at Robert Simpson's Drug Store, Raleigh.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month, Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead Savoy Cabbage seed to come up in the spring, and to secure a good supply sow liberally; transplant Cauliflower and Brocoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

FARM NOTES.

It has been claimed that 40 per cent. of corn fodder is wasted by feeding it whole as compared with cutting it.

As sure as grass grows and water runs, dairying is to be one of the most pleasant, sure, profitable and important industries of our State.

If the old orchard has long been unused to the plow, be careful not to plow except when the tree is dormant, and injury to the roots is easily repaired.

According to the Department of Agriculture's reports Fultz is the most popular Winter wheat grown, occupying something like one-third of the area sown.

There is about nine pounds nitrogen in common barn-yard manure when fresh, two pounds potash, three pounds lime, and four pounds phosphoric acid.

In using bones it should be on clay soils, and the more highly cultivated the farm, no matter how many cattle may be kept, the greater the necessity for phosphates.

As an evidence of the appreciation of Farmers' Institutes in Wisconsin, 82 were held last year in forty-five counties, and 279 practical topics were discussed. More than 100 lecturers and specialists imparted instruction, and the State appropriated \$12,000 to help the farmer along. An appropriation for this purpose by our General Assembly is another way in which legislation can help the farmer.



MOON'S PHASES.

☾ First Quarter, 1 8 19 p. m. ☾ Last Quar., 16 7 23 p. m.
 ☽ Full Moon, 8 8 11 p. m. ● New Moon, 24 9 12 a. m.
 ☾ First Quar., 31 3 16 a. m.

Day of M'nth.	Day of Week.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville	
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.					
1	Tue.	5 54	5 44	11 3	27	☾	Moon in Peri. <i>Ch'able</i>	☾	10 47	5 50	Morn	
2	We.	5 55	5 43	11 3	50	☾	Major Andre h. 1780.	☾	11 49	6 50	0 59	
3	Th.	5 56	5 41	11 4	14	♀	stationary.	☾	morn	7 48	2 7	
4	Fri.	5 57	5 40	11 4	37		George Bancroft born 1800	☾	0 56	8 44	3 16	
5	Sat.	5 58	5 39	12 5	00		Sherwood Haywood d. '29.	☾	2 4	9 37	4 17	
40.		Sixteenth Sunday after Trinity.						Day's Length 11h. 39m.				
6	F.	5 59	5 38	12 5	23			☾	3 10	10 28	5 16	
7	Mon	5 59	5 36	12 5	46	♂	greatest Hel.Lat.N.	☾	4 17	11 16	6 8	
8	Tue.	6 0	5 35	13 6	9	☾	<i>Cold and rain.</i>	☾	rises.	morn	6 46	
9	We.	6 1	5 34	13 6	32		Florida Purchased, 1820.	☾	6 18	0 2	7 28	
10	Th.	6 2	5 32	13 6	54		Rise Feu. Sys., France, 486	☾	6 51	0 48	8 4	
11	Fri.	6 3	5 30	13 7	17		Hon. Henry Seawell d. '35	☾	7 22	1 34	8 47	
12	Sat.	6 4	5 29	14 7	40	♂ ♀ ☾	King John d. 1216.	☾	7 56	2 20	9 26	
41.		Seventeenth Sunday after Trinity.						Day's Length 11h. 23m.				
13	F.	6 5	5 28	14 8	2		Source of Nile disc., 1768.	☾	8 36	3 7	10 11	
14	Mon	6 6	5 27	14 8	24		Era of Antioch, 49 B. C.	☾	9 19	3 56	10 58	
15	Tue.	6 7	5 25	14 8	46	☾	Moon in Apogee.	☾	10 7	4 45	11 49	
16	We.	6 8	5 24	15 9	9	☾	♀ in Perihelion. <i>Fair</i>	☾	11 0	5 34	0 40	
17	Th.	6 9	5 23	15 9	31		Hon. A. W. Venable b. 1799	☾	11 53	6 23	1 36	
18	Fri.	6 9	5 21	15 9	52		Lord Palmerston d. 1865.	☾	morn	7 11	2 28	
19	Sat.	6 10	5 19	15 10	14	♂ ♀ ☾	Cornwallis sur. 1781	☾	0 52	7 59	3 27	
42.		Eighteenth Sunday after Trinity.						Day's Length 11h. 7m.				
20	F.	6 11	5 18	15 10	36		James Iredell died 1799.	☾	1 53	8 46	4 23	
21	Mon	6 12	5 17	15 10	57	♂ ♀ ☾	A. Henderson d. '22	☾	2 54	9 32	5 11	
22	Tue.	6 13	5 16	16 11	18	♂ ♀ ☾	Hon. T. Kenan d. '44	☾	3 56	10 19	5 59	
23	We.	6 14	5 15	16 11	37	☾	♂ ♀ ☾ [<i>Cold and rain</i>	☾	5 0	11 7	6 43	
24	Th.	6 15	5 14	16 12	00	☾	♀ stat'y. ♀ in Perih.	☾	sets.	11 56	7 22	
25	Fri.	6 16	5 12	16 12	21		George III. beg. reign, 1760	☾	6 15	0 48	8 4	
26	Sat.	6 16	5 11	16 12	41		Hogarth died 1765.	☾	6 56	1 44	8 57	
43.		Nineteenth Sunday after Trinity.						Day's length 10h. 53m.				
27	F.	6 17	5 10	16 13	2		Moon in Perigee.	☾	7 44	2 42	9 48	
28	Mon	6 18	5 9	16 13	22	♂ ♀ ☾	Bat. Sara'ga, Ky., '61	☾	8 40	3 43	10 46	
29	Tue.	6 19	5 8	16 13	42		Hon. Wm. Hill died 1857.	☾	9 42	4 44	11 47	
30	We.	6 21	5 6	16 14	1	☾	Cong. at N. Y., 1765.	☾	10 48	5 44	morn	
31	Th.	6 22	5 5	16 14	21	☾	♀ greatest elong. W.	☾	11 55	6 41	0 50	

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Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, 7, changeable; 8, 9, 10, 11, 12, 13, 14, 15, cold rain; 16, 17, 18, 19, 20, 21, 22, 23, fair; 24, 25, 26, 27, 28, 29, 30, 31, cold and rain.

—Soled again—Our old shoes.

—It is better to buy your rye by the loaf than by the pint.

—When Jones came in the room unexpectedly, Mrs. Jones gave a scream and exclaimed: "You frightened me half to death."

"Did I?" was the unfeeling reply. "Suppose I try it over again."

—A clergyman relates that on one occasion, after marrying a couple, an envelope was handed him which he supposed of course contained the marriage fee. On opening it he found a slip of paper on which was written: "We desire your prayers."

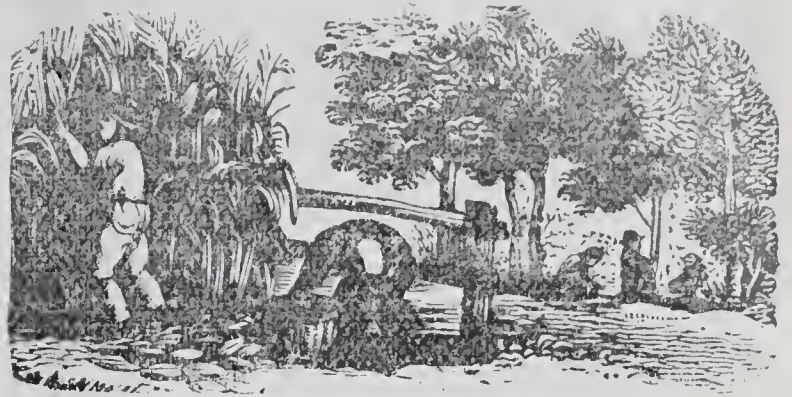
—"I hear your husband has failed, Mrs. Jones." "Yes," she replied, "he is the most unfortunate man I ever knew; he fails in everything he undertakes. He tried to hang himself after his failure." "Poor man! Did he succeed?" "No," she answered, "he failed in that. The rope broke."

—The course of true love may be traced in the eight letters produced at the hearing of a breach of promise case. The first letter commenced "Dear Mr. Smith," then followed "My Dear John," then "My Darling John," "My Own Darling Jack," "My Darling John," "Dear John," "Dear Sir," "Sir," and all was over.

Spirits of Turpentine.

A bottle of turpentine should be kept in every house, for its uses are numerous. A few drops sprinkled where cockroaches congregate will exterminate them at once; also ants, red or black. Moths will flee from the odor of it. Besides, it is an excellent application for a burn or cut. It will take ink stains out of white muslin, when added to them while boiling.

Send one dollar to the Editor of the N. C. FARMER, Raleigh, N. C., and you will receive the paper twelve months and get twelve papers of improved garden seed as a premium.



Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Broccoli. Turnips hoe. Onions sown last month will be ready to transplant; small Bulb Onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required; Asparagus beds dress; Strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect pumpkins and Winter Squashes, and expose them to the winds and air, on a dry bench, before they are stowed away.

FARM NOTES.

Fresh eggs hatch in 21 days—stale eggs take a day or two longer.

Every county ought to have a Fine Stock Breeders' Association.

The breeds now hotly contending for first place in the dairy world, in all that the name implies, are the Holsteins and Jerseys.

Dairy farming furnishes a constant source of income. It enriches the land more rapidly than any other branch of animal husbandry.

The education given in a country school ought to fit the boy to be a successful farmer, for that is to be the profession of most country school-boys.

There are usually too many roosters in the average farm-yard. One rooster to fifteen hens is enough for hatching purposes among the non-sturdy breeds,

When the udder of the cow becomes hard a prolonged bathing with warm water is the best remedy. Use the water freely and rub the udder during the application, then wipe dry.

Cheap money is what our farmers most need and must have to better their condition. We affirm that at the present rate the money lenders of the State will in time own the lands of their farmer debtors.

Prof. Riley says if he were to enumerate the six most important substances that could be used for destroying insects above ground, he would name tobacco, soap, hellebore, arsenic, petroleum and pyrethrum.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon,	7 10 51 a. m.	New Moon,	22 8 29 p. m.
Last Quar.,	15 3 22 p. m.	First Quar.,	29 0 15 p. m.

Day of M'nth	Day of Week	Sun Rises.	Sun sets.	Sun Fast	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fri.	6 22 5	4 16 14	40	ALL SAINTS DAY.				morn	7 34	1 54
2	Sat.	6 23 5	4 16 14	59	Vienna Exh. closed, 1873.				1 1	8 24	2 57
44. Twentieth Sunday after Trinity.						Day's Length 10h. 39m.					
3	F.	6 24 5	3 16 15	17	♀ greatest brilliancy.				2 7	9 11	3 57
4	Mon	6 25 5	2 16 15	36	Hon. John Branch b. 1782				3 10	9 57	4 48
5	Tue.	6 26 5	1 16 15	54	Gunpowder Plot, 1605.				4 12	10 42	5 37
6	We.	6 27 5	0 16 16	12	Bat. Port Royal, '61.				5 13	11 27	6 22
7	Th.	6 28 4	59 16 16	30	Cold and high wind.				rises.	morn	0 57
8	Fri.	6 28 4	58 16 16	47	♂ ♀ ☾ W. White d. 1811.				5 54	0 13	7 39
9	Sat.	6 29 4	57 16 17	4	♂ ♀ ☽ Hon. T. Bragg b. '10				6 32	1 0	8 16
45. Twenty-first Sunday after Trinity.						Day's Length 10h. 26m.					
10	F.	6 30 4	56 16 17	21	Hon. F. X. Martin d. 1846				7 13	1 48	8 57
11	Mon	6 32 4	55 16 17	38	♂ in Aphelion.				7 58	2 37	9 43
12	Tue	6 33 4	55 16 17	54	Moon in Apogee.				8 49	3 27	10 30
13	We.	6 34 4	54 16 18	19	Hon. E. G. Read b. 1813.				9 44	4 16	11 19
14	Th.	6 35 4	53 15 18	25	Chas. Carroll d. 1832				10 40	5 4	0 8
15	Fri.	6 36 4	53 15 18	41	Fair and mild.				11 36	5 51	1 0
16	Sat.	6 37 4	52 15 18	55	♂ ♀ ☾ Boston T. P'ty 1773.				morn	6 38	1 51
46. Twenty-second Sunday after Trinity.						Day's Length 10h. 13m.					
17	F.	6 38 4	51 15 19	10	Bank of Eng. found., 1693				0 36	7 23	2 46
18	Mon	6 39 4	51 15 19	24	♂ ☽ ☾ Spin. Jen. inv. 1774				1 37	8 9	3 37
19	Tue.	6 40 4	50 14 19	38	John Jay's Treaty, 1794.				2 34	8 55	4 32
20	We.	6 41 4	50 14 19	52	Chloroform first used, 1847.				3 43	9 43	5 22
21	Th.	6 42 4	49 14 20	5	♂ ♀ ☾ N. C. ac. Fed. Con.				4 51	10 34	6 14
22	Fri.	6 43 4	49 14 20	18	☽ ♀ ☾ Rain and snow				sets.	11 28	6 58
23	Sat.	6 44 4	49 13 20	30	Hon. J. W. Ellis b. '20				5 24	0 27	7 58
47. Twenty-third Sunday after Trinity.						Day's Length 10h. 3m.					
24	F.	6 45 4	48 13 20	42	Moon in Perigee.				6 26	1 29	8 42
25	Mon	6 46 4	47 13 20	54	♂ ♀ ☾ Evac. N. Y., 1783.				7 27	2 32	9 38
26	Tue	6 47 4	47 12 21	5	Daniel W. Courts b. 1800.				8 32	3 35	10 38
27	We.	6 48 4	46 12 21	16	Wm. Montgomery d. 1844				9 44	4 35	11 38
28	Th	6 49 4	46 12 21	27	Washington Irving d. 1859				10 53	5 31	morn
29	Fri.	6 50 4	46 11 21	37	Snow and rain.				morn	6 22	0 37
30	Sat.	6 51 4	46 11 21	46	Ass't on Quebec, 1775				0 1	7 10	1 35

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Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, snow and rain; 7, 8, 9, 10, 11, 12, 13, 14, cool and high wind; 15, 16, 17, 18, 19, 20, 21, fair and mild; 22, 23, 24, 25, 26, 27, 28, rain and snow; 29, 30, snow and rain.

—A fast horse—The one that is hitched.

—The best government is that in which all conditions are equally protected by law. If we paint Justice with bandaged eyes, we should paint Reason with her to guide her steps.—Voltaire.

—Betsey, an old colored cook, was mooning around the kitchen one day, when her mistress asked her if she was ill. "No, Ma'am, not 'zactly," said Betsy, "but de fac' is, I don't feel ambitious 'nough to get outter my own way."

—A rather gloomy *bon mot*, which promises to be historical, marked a trial for alleged poisoning. "A physician should be able to give his opinion without mistakes," said the Attorney General. "He is as well able as a lawyer," replied Dr. Warren. "A doctor's mistakes are buried six feet under ground," said the lawyer. "And the lawyer's are often hung six feet above it," replied the doctor.

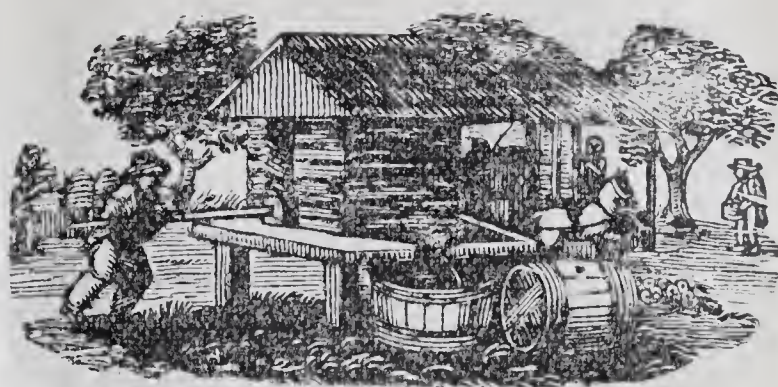
—"Yes," said Mrs. Hendricks to the minister, who was dining with the family, "Bobby says his prayers every night like a good little boy."

"Ah, indeed," replied the minister very much pleased; "and do you pray for papa and mamma, Bobby?"

"Oh, yes, for both of 'em, although I've often heard ma tell pa that he is past praying for."

When Quinine Will Break Up a Cold.

It is surprising, says a family physician, how certainly a cold may be broken up by a timely dose of quinine. When the first symptoms make their appearance, when a little languor, slight hoarseness and ominous tightening of the nasal membranes follow exposure to draughts of sudden chill by wet, five grains of this useful alkaloid are sufficient in many cases to end the trouble. But it must be done promptly.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine, Turnips and salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery; spring is generally a better time for transplanting evergreens.

FARM NOTES.

Potash, bone and lime are mentioned as valuable fertilizers for the peach.

All farmers should aim to raise all the farm products needed for domestic use first. The independence of farm life lies right here.

If every man would take care of his stock, and be sure to have some to take care of, the fertilizing question would be greatly simplified.

Fruit trees that are vigorous when well transplanted and with good roots, often die through the weakness of the soil in which they are placed.

Kerosene excels for softening and cleaning out the gummed and hardened oil in the boxes of mowers, reapers and other farm machinery.

The true idea of farm life is to build up a comfortable home, not a temporary stopping place for a year or five years or until it can be sold.

There is never any more available nutriment in grass, or any other fodder plant, than when the seed is in the milk, or at furthest, in the dough.

An excellent combination is one-fourth superphosphate and three-fourths ground bone, about 200 pounds being a medium application for an acre of land.

An Illinois farmer gives his hogs red pepper tea on their showing symptoms of cholera, and claims that this has always proved an effectual cure, and that he has never lost a porker so treated, while his neighbors have suffered seriously.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon,	7 10 51 a. m.	New Moon,	22 7 38 a. m.
Last Quar.,	15 3 22 p. m.	First Quar.,	29 0 2 a. m.

Day of M'nth	Day of Week.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, &c.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
48. First Sunday in Advent.						Day's Length 12h. 33m.					
1	F.	6 51	4 46	11 21	56	Tar first made in N.C., 1704		1 3	7 56	2 27	
2	Mon	6 52	4 46	10 22	4	Cambridge found. 644 A.D.		2 5	8 41	3 24	
3	Tue.	6 53	4 46	10 22	13	1st law b'k print. N.C., 1751.		3 6	9 25	4 14	
4	We.	6 54	4 46	9 22	21	Nathaniel Macon b. 1757.		4 5	10 10	5 4	
5	Th.	6 55	4 46	9 22	28	Chas. B. Shepard b. 1807.		5 5	10 56	5 50	
6	Fri.	6 56	4 46	9 22	35	ψ ζ [and high w'ds.		6 4	11 43	6 32	
7	Sat.	6 57	4 46	8 22	42	ϕ in Aphelion. Cold		rises.	morn	7 13	
49. Second Sunday in Advent.						Day's Length 9h. 49m.					
8	F.	6 57	4 46	8 22	48	First U. S. Bank, 1791.		5 55	0 32	7 53	
9	Mon	6 58	4 46	7 22	54	Wake For. Col. found. '34.		6 44	1 21	8 34	
10	Tue.	6 59	4 46	7 22	59	Moon in Apogee.		7 34	2 10	9 19	
11	We.	7 04	4 46	6 23	4	Hon Alf. Dockery b. 1797		8 32	2 59	10 3	
12	Th.	7 14	4 47	6 23	9	Cromwell Protector, 1653.		9 28	3 46	10 48	
13	Fri.	7 24	4 47	5 23	13	ϕ $\frac{1}{2}$ ζ [14 days.		10 25	4 33	11 36	
14	Sat.	7 24	4 47	5 23	16	HALCYON DAYS begin; last		11 25	5 17	0 23	
50. Third Sunday in Advent.						Day's Length 9h 44m.					
15	F.	7 34	4 47	4 23	19	$\frac{1}{2}$ stat. Fair & mild.		morn	6 2	1 11	
16	Mon	7 44	4 48	4 23	22	N.C.R.R. comp. 1856.		0 23	6 46	2 3	
17	Tue.	7 44	4 48	3 23	24	ϕ ϕ ζ D. & D. In. Inc. '47.		1 25	7 31	2 54	
18	We.	7 54	4 48	3 23	25	Cons. N.C rat. Halifax, 1776		2 27	8 19	3 52	
19	Th.	7 64	4 49	2 23	26	Salem Acad'y found. 1804		3 36	9 10	4 47	
20	Fri.	7 74	4 49	2 23	27	Land'g at Plymouth, 1620		4 45	10 6	5 46	
21	Sat.	7 74	4 50	1 23	27	ϕ ϕ ζ \odot ent. W. WIN.COM.		6 0	11 7	6 43	
51. Fourth Sunday in Advent.						Day's Length 9h. 42m.					
22	F.	7 84	4 50	1 23	27	Moon in Per. \odot ec. inv		sets.	0 11	7 37	
23	Mon	7 84	4 51	slow 23	26	ϕ ψ ζ Cold & r'n [Ral'h		6 13	1 16	8 29	
24	Tue.	7 94	4 51	slow 23	25	N. C. R. R. charter'd, 1848		7 24	2 20	9 26	
25	We.	7 94	4 52	1 23	23	CHRISTMAS DAY.		8 35	3 20	10 23	
26	Th.	7 104	4 53	1 23	21	Gen. Fred. Grist d. 1811.		9 46	4 15	11 17	
27	Fri.	7 104	4 53	2 23	18	ST. JOHN EVANGEL. DAY.		10 54	5 6	morn	
28	Sat.	7 104	4 54	2 23	15	Fields first fenced, 872 A.D		11 58	5 54	0 10	
52. Sunday after Christmas.						Day's Length 9h. 44m.					
29	F.	7 104	4 54	3 23	11	Frost. [10:4 A. D.		morn	6 39	1 3	
30	Mon	7 114	4 55	3 23	8	Musical Notes inv'd		1 0	7 24	1 52	
31	Tue.	7 114	4 56	4 23	3	Bat. Murfreesboro, N.C. '62		1 58	8 8	2 47	

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Conjectures of the Weather by Herschell's Table.—1, 2, 3, 4, 5, 6, snow and rain; 7, 8, 9, 10, 11, 12, 13, 14, cold and high winds; 15, 16, 17, 18, 19, 20, 21, fair and mild; 22, 23, 24, 25, 26, 27, 28, cold and rain; 29, 30, 31, frost.

—A last resort—The shoemaker's shop.

. —A well meaning man—one who digs one.

—A crank is the man whose ideas differ from your own.

—Labor is the law of the world, and he who lives by other means is of less value to the world than the buzzing busy insect.

—“Patrick Maloney, what do you say to the indictment? Are you guilty or not guilty?” “Arrah, musha, yer worship, how can I tell till I hear the ividence?”

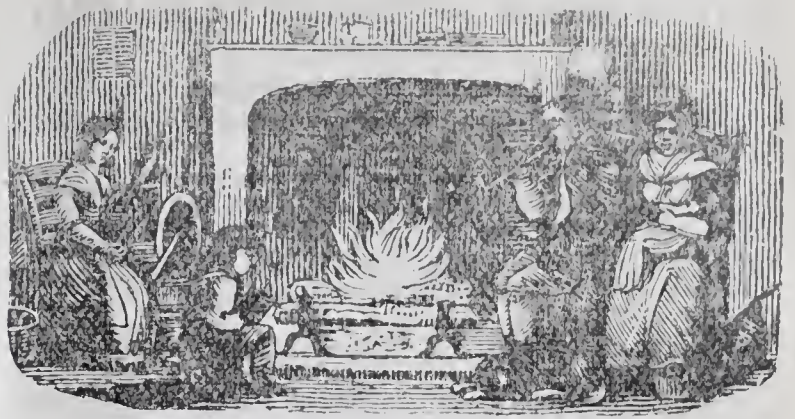
—“Pa,” asked little Johnny, “what does the teacher mean by saying that I must have inherited my bad temper?” “She meant, Johnny, that you are your mother's own boy.”

—The devil gave a hermit the choice of three great vices, one of which was drunkenness. The hermit chose this as being the least sinful; he became drunk and committed the other two.

—“Ever had a cyclone here?” asked a Kansas man who was visiting a country aunt in the East. “A cyclone? oh, yes,” said aunt. “Deacon Brown's son brought one from Boston a spell ago, but, law! he couldn't ride it. Tumbled off every time he tried.”

To Sugar-Cure Meat.

Pack the meat—hams first, shoulders next, and middling next—in casks or barrels, and make pickle enough to bear an egg; put in the brine to every bushel of salt used five pounds of brown sugar, one ounce of red or Cayenne pepper and a small quantity of saltpetre, all to be stirred well and poured over the meat enough to cover it.



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open, the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hot beds. Hot beds attend to. Radish and Salad sow in frames, also Lettuce. Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put up. Sow Large York to head in January and February. Small Onions may still be planted. Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

FARM NOTES.

One ounce of tobacco seed will suffice for four acres in tobacco.

Learn how to make first-class butter and you can easily secure first-class prices

The very first thing necessary to make a good crop of fine tobacco is to secure a pure, standard, thoroughbred seed.

Always return in the earthy constituents of manure the full equivalent of the earthy constituents of the crop.

Many farmers have found it an advantage to use kainit or German potash salts mixed with superphosphate. The mixture seems to be the best adapted to sandy soil, in which potash is generally deficient.

Use plenty of lime in the orchard and around the vines. It prevents the attacks of insects and also serves as plant-food, as well as hastening chemical action in the soil, thereby rendering the inert substances available.

The farmers of the State have only to wake up to an appreciation of their political power, to reduce our legal rate of interest. Cheap money will do more to advance our agricultural interests than all the organizations in the world.

Lastly, cleanliness is next to godliness on the farm. Clean implements, clean harness, clean fence corners, clean animals, clean fields, clean garden, clean orchard, clean seeds, clean pastures, clean yards, clean stables, clean shelters, clean troughs, clean food, clean water, clean litter, clean sleeping quarters, clean graineries, and a clean conscience.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Alfred M. Scales, of Guilford county, Governor, salary \$3,000.
 Charles M. Stedman, of New Hanover county, Lieutenant Governor and President of the Senate.
 William L. Saunders, of Wake county, Secretary of State, salary \$2,000.
 W. P. Roberts, of Gates county, Auditor, salary \$1,500.
 Donald W. Bain, of Wake county, Treasurer, salary \$3,000.
 Sidney M. Finger, of Catawba county, Superintendent of Public Instruction, salary \$1,500.
 Theodore F. Davidson, of Buncombe county, Attorney General, salary \$1,000. Reporter to Supreme Court, salary \$1,000.
 Johnstone Jones, of Buncombe county, Adjutant General, salary \$600.
 J. C. Birdsong, Wake county, State Librarian, salary \$750.
 C. H. Armfield, Iredell county, Private Secretary to the Governor, salary \$1,200.
 W. N. Scales, Guilford county, Executive Clerk, salary \$600.
 W. P. Batchelor, Wake county, Chief Clerk to Secretary of State, salary \$1,000.
 J. D. Boushall, Camden county, Chief Clerk to Auditor, salary \$1,000.
 H. M. Cowan, Chatham county, Chief Clerk to Treasurer, salary \$1,500.
 H. W. Jackson, Randolph county, Teller of the Treasury Department, salary \$750.
 Thomas A. Partin, Clerk for Institutions, salary ———.
 C. M. Roberts, Vance county, Keeper of Capitol, salary \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Auditor, Treasurer and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in N. C.

NORTH CAROLINA DEPARTMENT OF AGRICULTURE.

Located at Raleigh, in a building especially arranged for the purpose, immediately North of Capitol Square.

STATE BOARD OF AGRICULTURE.—Gov. Alfred M. Scales, (*ex-officio*) Chairman; W. R. Williams, Esq., Master of the State Grange Patrons Husbandry; Col. R. W. Wharton, 1st Congressional District; Dr. A. G. Brooks, 2d Congressional District; H. L. Grant, Esq., 3d Congressional District; Col. W. F. Green, 4th Congressional District; J. S. Murrow, Esq., 5th Congressional District; Capt. S. B. Alexander, 6th Congressional District; A. Leazar, Esq., 7th Congressional District; Burwell Blanton, Esq., 8th Congressional District; Dr. C. D. Smith, 9th Congressional District.

EXECUTIVE COMMITTEE.—Gov. Alfred M. Scales, Col. W. F. Green, Capt. S. B. Alexander.

FINANCE COMMITTEE.—A. Leazar, W. R. Williams, H. L. Grant.

OFFICERS.—John Robinson, Commissioner; T. K. Bruner, Secretary; H. B. Battle, Chemist; J. T. Patrick, State Agent of Immigration; J. R. Chamberlain, Superintendent Experimental Farm. Geological Museum—Thomas C. Harris, Curator.

University of North Carolina.

Chartered in 1789.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and eleven miles from University Station, on the N. C. R. R., and the present terminus of the State University Railroad.

FACULTY.—Hon. Kemp P. Battle, LL.D., President, Professor of Political Economy, Constitutional and International Law; Rev. Charles Phillips, D. D., LL.D., Professor Emeritus of Mathematics; Rev. Adolphus W. Mangum, A. M., D. D., Professor of Mental and Moral Philosophy; Ralph Henry Graves, B. Sc., C. and M. E., Professor of Mathematics; George Tayloe Winston, Professor of the Latin Language and Literature; Francis Preston Venable, Ph. D., F. C. S., Professor of General and Analytical Chemistry; Joseph Austin Holmes, B. Agr. (Cornell), Professor of Geology and Natural History; Joshua Walker Gore, C. E., Professor of Natural Philosophy and Engineering; Hon. John Manning, LL.D., Professor of Law; Rev. Thomas Hume, M. A., D. D., Professor of the English Language and Literature; Walter D. Toy, M. A., Professor of Modern Languages; Eben Alexander, A. B., Ph. D., Professor of Greek Language and Literature; James Lee Love, A. B., Assistant Professor of Mathematics; Prof. J. W. Gore, Registrar; Prof. J. Lee Love, Secretary; Professor Toy, Librarian; Maj. Willie T. Patterson, Bursar.

The N. C. Institution for the Deaf and Dumb and Blind.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

OFFICERS.—W. J. Young, Principal; John G. B. Grimes, Steward; D. W. Bain, *ex officio* Treasurer.

BOARD OF DIRECTORS.—R. S. Tucker, President; R. T. Gray, C. D. Heartt, John R. Williams, L. D. Stevenson, James A. Betts, James A. Briggs.

The Institution has a full corps of teachers in the Deaf Mute and Blind departments. Can accommodate 225 pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the Principal.

North Carolina Insane Asylum.

Situated in the vicinity of Raleigh, and will accommodate 250 patients.

BOARD OF DIRECTORS.—E. Burke Haywood, M. D., President, Raleigh, N. C.; Dr. E. Burke Haywood, Wake county, term expires March 1, 1889; Prof. John B. Burwell, Wake county, term expires March 1, 1889; George H. Snow, Esq., Wake county, term expires March 1, 1889; R. H. Smith, Esq., Halifax county, term expires March 1, 1891; Dr. T. D. Haigh, Cumberland county, term expires March 1, 1891; Capt. W. S. Harris, Wake county, term expires March 1, 1891; Col. Jas. S. Amis, Granville county, term expires March 1, 1893; Dr. John McCormick, Harnett county, term expires March 1, 1893; Dr. W. R. Capehart, Bertie county, term expires March 1, 1893.

EXECUTIVE COMMITTEE.—Prof. Jno. B. Burwell, Chairman; Dr. E. Burke Haywood, R. H. Smith, Esq.

OFFICERS.—Hon. D. W. Bain, Treasurer *ex officio*; P. M. Wilson, Esq., Keeper of Records.

RESIDENT OFFICERS.—Dr. Eugene Grissom, Superintendent; Dr. Francis T. Fuller, First Assistant Physician; Dr. Sion H. Rogers, Second Assistant Physician; John W. Thompson, Esq., Steward; Mrs. Mary A. Lawrence, Matron.

SUBORDINATE OFFICERS.—James S. West, Esq., Engineer; Mr. Julian C. Bevers, Chief Male Attendant; Miss Nora Burch, Chief Female Attendant.

Western N. C. Insane Asylum, Morganton.

BOARD OF DIRECTORS—Major W. J. Yates, of Mecklenburg county, President of the Board.

DIRECTORS—Major W. J. Yates, Mecklenburg county; Major J. W. Wilson, Burke county; E. A. Perkins, Esq., Burke county; I. I. Davis, Esq., Burke county; Joseph P. Caldwell, Esq., Iredell county; Col. J. P. Sawyer, Buncombe county; J. G. Hall, Esq., Catawba county; Col. J. C. Harper, Caldwell county; Dr. F. T. Fuller, Wake county.

OFFICERS—P. L. Murphy, M. D., Superintendent; W. P. Ivey, M. D., and Isaac M. Taylor, M. D., Assistant Physicians; F. M. Scroggs, Steward; Mrs. C. A. Marsh, Matron.

Officers of State Penitentiary.

W. J. Hicks, Architect and Warden; J. M. Fleming, Deputy Warden; D. C. Murray, Steward; Dr. J. W. McGee, Physician; Joseph J. Bernard, Book-keeper.

BOARD OF DIRECTORS—E. R. Stamps, Raleigh, President; Henry E. Bryan, Newbern, Vice-President; F. L. Reid, Raleigh; Walter L. Steel, Rockingham; Chas. M. Cooke, Louisburg; Levi M. Scott, Greensboro; A. D. Brown, Wilmington; W. C. Fields, Sparta; J. W. Cooper, Murphy.

United States Courts.

United States Circuit Courts—Eastern District of North Carolina—Held in Raleigh on the first Monday in June and last Monday in November, and at Wilmington the first after the fourth Monday in April and October.

Hugh L. Bond, Circuit Judge; residence, Baltimore, Md.

Aug. S. Seymour, District Judge; residence, Newbern, N. C.

F. H. Busbee, United States Attorney; office, Raleigh, N. C.

R. B. Peebles, Assistant U. S. Attorney; office, Jackson, N. C.

V. V. Richardson, U. S. Marshal; office, Whiteville, N. C.

N. J. Riddick, Clerk Circuit Court at Raleigh and Wilmington.

Vitruvius Royster, Deputy Clerk, Raleigh.

W. H. Shaw, Deputy Clerk, Wilmington.

EASTERN DISTRICT COURTS.

Aug. S. Seymour, U. S. District Judge; residence, Newbern.

Held at Elizabeth City third Monday in April and October; W. C. Brooks, Clerk.

Newbern, fourth Monday in April and October; George Green, Clerk.

Wilmington, first after the fourth Monday in April and October; W. H. Shaw, Clerk.

U. S. CIRCUIT AND DISTRICT COURTS, WESTERN DISTRICT NORTH CAROLINA.

H. L. Bond, U. S. Circuit Court Judge; residence, Baltimore, Md.

Robert P. Dick, U. S. District Judge, Western District N. C.; residence, Greensboro, N. C.

David Settle, U. S. Marshal; office, Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October; John W. Payne, Clerk.

Statesville, third Monday in April and October; H. C. Cowles, Clerk, Statesville and Charlotte.

Charlotte, second Monday in June and December. H. C. Cowles, Clerk, Statesville and Charlotte.

Asheville, first Monday in May and November; J. E. Reid, Clerk; residence, Asheville.

H. C. Jones, United States Attorney; residence, Charlotte, N. C.

Geo. F. Basson, Assistant U. S. Attorney; residence, Dallas, N. C.

Criminal Circuit Courts.

OLIVER P. MEARES, Wilmington, Judge.

Benj. R. Moore, Wilmington, } Solicitors.
George E. Wilson, Charlotte, }

Courts Begin.

New Hanover—Jan. 7th, March 18th, May 20th, July 15th, Sept 16th, Nov. 18th.

Mecklenburg—Feb. 11th, April 8th, June 3d, Aug. 12th, Oct. 14th, Dec. 2d.

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Jos. J. Davis, of Franklin, and A. S. Merrimon, of Wake, Associate Justices. Salaries of Chief Justice and Associate Justices \$2,500.

Theodore F. Davidson, Reporter; salary \$1,000.

Thomas S. Kenan, of Wilson, Clerk; salary \$300 and fees.

Robert H. Bradley, of Wake, Marshal; salary \$500.

Supreme Court meets in Raleigh the first Monday in February and last Monday in September.

Rates of Postage.

FIRST CLASS—Letters, all manuscript, all matter wholly or partly in writing, two cents for each ounce or fraction thereof, except postal cards. Drop letters 2 cents per ounce at places where there is a carrier delivery.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per oz.

SECOND CLASS—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication, one cent a pound or fraction thereof.

THIRD CLASS—Books and circulars, proof sheets, corrected proof sheets and manuscript copy accompanying the same, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals, etc., that are published at regular intervals, one cent for each four ounces or fraction thereof.

FOURTH CLASS—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

NOTE.—Labels, patterns, photographs, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character is charged as fourth class matter, that is, one cent for each ounce or fraction thereof.

THE schedule on postal money order fees is now as follows:

Sums not exceeding \$5, 5 cents. Over \$5 and not exceeding \$10, 8 cents. Over \$10 and not exceeding \$15, 10 cents. Over \$15 and not exceeding \$30, 15 cents. Over \$30 and not exceeding \$40, 20 cents. Over \$40 and not exceeding \$50, 25 cents. Over \$50 and not exceeding \$60, 30 cents. Over \$60 and not exceeding \$70, 35 cents. Over \$70 and not exceeding \$80, 40 cents. Over \$80 and not exceeding \$100, 45 cents.

Postal notes are issued at all money order offices for sums less than five dollars, and the fee for each note is three cents.

SUPERIOR COURTS OF N. C. FOR 1889.

FIRST JUDICIAL DISTRICT.

Spring—Judge BOYKIN. Fall—Judge GILMER.
 Beaufort—Feb. 11th, May 27th, Nov. 25th.
 Currituck—March 4th, Sept. 2d.
 Camden—March 11th, Sept. 9th.
 Pasquotank—March 18th, June 10th, Sept. 16th.
 Perquimans—March 25th, Sept. 23d.
 Chowan—April 1st, Sept. 30th.
 Gates—April 8th, Oct. 7th.
 Hertford—April 15th, June 17th, Oct. 14th.
 Washington—April 22d, Oct. 21st.
 Tyrrell—April 29th, October 28th.
 Dare—May 6th, November 4th.
 Hyde—May 13th, November 11th.
 Pamlico—May 20th, November 18th.

SECOND JUDICIAL DISTRICT.

Spring—Judge MACRAE. Fall—Judge BOYKIN.
 Halifax—Jan. 7th, March 4th, May 13th, Nov. 11th.
 Northampton—Jan. 21st, April 1st, Sept. 30th.
 Bertie—Feb. 4th, April 29th, October 28th.
 Craven—Feb. 11th, May 27th, November 25th.
 Warren—March 18th, September 16th.
 Edgecombe—April 15th, October 14th.

THIRD JUDICIAL DISTRICT.

Spring—Judge MONTGOMERY. Fall—Judge MACRAE.
 Pitt—Jan. 7th, March 18th, June 10th, Sept. 16th.
 Franklin—Jan. 21st, April 15th, Nov. 11th.
 Wilson—Feb. 4th, June 3d, Oct. 23th.
 Vance—Feb. 18th, May 20th, Oct. 14th.
 Martin—March 4th, Sept. 2d, Dec. 2d.
 Green—April 1st, Sept. 30th.
 Nash—April 29th, Nov. 18th.

FOURTH JUDICIAL DISTRICT.

Spring—Judge GRAVES. Fall—Judge MONTGOMERY.
 Wake—Jan. 7th, Feb. 25th, March 25th, April 22d,
 July 8th, August 26th, Sept. 23d, Oct. 21st.
 Wayne—Jan. 21st, March 11th, April 15th, Sept.
 9th, Oct. 14th.
 Harnett—Feb. 4th, August 5th, Nov. 25th.
 Johnston—Feb. 11th, August 12th, Nov. 11th.

FIFTH JUDICIAL DISTRICT.

Spring—Judge AVERY. Fall—Judge GRAVES.
 Durham—Jan. 14th, March 25th, June 3d, Oct. 14th.
 Granville—Jan. 28th, April 22d, Sept. 9th, Nov. 25th.
 Chatham—Feb. 11th, May 6th, Sept. 30th.
 Guilford—Feb. 18th, May 27th, Aug. 26th, Dec. 9th.
 Alamance—March 4th, May 20th, Sept. 23d.
 Orange—March 18th, Aug. 5th, Nov. 4th.
 Caswell—April 8th, Aug. 12th, Nov. 11th.
 Person—April 15th, Aug. 19th, Nov. 18th.

SIXTH JUDICIAL DISTRICT.

Spring—Judge SHIPP. Fall—Judge AVERY.
 Pender—Jan. 14th, May 6th, Sept. 9th.
 New Hanover—Jan. 21st, April 15th, Sept. 23d.
 Lenoir—Feb. 4th, August 19th, Nov. 11th.
 Duplin—Feb. 11th, Sept. 2d, Nov. 25th.
 Sampson—Feb. 25th, April 29th, Oct. 7th, Dec. 9th.
 Carteret—March 18th, October 21st.
 Jones—March 25th, October 28th.
 Onslow—April 1st, November 4th.

SEVENTH JUDICIAL DISTRICT.

Spring—Judge MERRIMON. Fall—Judge SHIPP.
 Anson—Jan. 7th, April 29th, Sept. 2d, Nov. 25th.
 Cumberland—January 21st, May 6th, July 22d,
 Nov. 11th.
 Columbus—Jan. 14th, April 1st, July 29th.
 Robeson—Jan. 28th, May 20th, Aug. 19th, Sept. 30.
 Richmond—Feb. 11th, Sept. 16th, June 3d, Dec. 2d.
 Bladen—March 18th, October 14th.
 Brunswick—April 8th, September 9th.
 Moore—April 15th, Aug. 12th, Oct. 21st.

EIGHTH JUDICIAL DISTRICT.

Spring—Judge SHEPHERD. Fall—Judge MERRIMON.

Cabarrus—Jan. 28th, April 29th, Oct. 28th.
 Iredell—Feb. 4th, May 20th, Aug. 5th, Nov. 4th.
 Rowan—Feb. 18th, May 6th, Aug. 19th, Nov. 18th.
 Davidson—March 4th, June 3d, Sept. 2d, Dec. 2d.
 Randolph—March 18th, September 16th.
 Montgomery—April 1st, September 30th.
 Stanly—April 8th, Oct. 14th.

NINTH JUDICIAL DISTRICT.

Spring—Judge PHILIPS. Fall—Judge SHEPHERD.
 Rockingham—Jan. 21st, July 22d, Nov. 4th.
 Forsyth—Feb. 4th, May 20th, October 21st.
 Yadkin—February 18th, September 23d.
 Wilkes—March 4th, Sept. 9th, April 29th.
 Alleghany—March 18th, September 2d.
 Davie—April 1st, October 7th.
 Stokes—April 15th, Aug. 5th, Nov. 11th.
 Surry—April 22d, Aug. 19th, Nov. 18th.

TENTH JUDICIAL DISTRICT.

Spring—Judge CONNER. Fall—Judge PHILIPS.
 Henderson—February 11th, July 15th.
 Burke—March 4th, August 5th.
 Caldwell—March 18th, September 2d.
 Ashe—March 25th, May 27th, August 19th.
 Watauga—April 8th, June 3d, August 26th.
 Mitchell—April 15th, September 9th.
 Yancey—April 29th, September 23d.
 McDowell—May 13th, October 7th.

ELEVENTH JUDICIAL DISTRICT.

Spring—Judge CLARK. Fall—Judge CONNER.
 Catawba—Jan. 14th, July 15th.
 Alexander—Jan. 28th, July 29th.
 Union—Feb. 4th, Sept. 16th.
 Mecklenburg—Feb. 25th, Aug. 26th.
 Gaston—March 18th, Oct. 7th.
 Lincoln—April 1st, Sept. 30th.
 Cleveland—April 8th, Aug. 5th, Oct. 21st.
 Rutherford—April 22d, Oct. 28th.
 Polk—May 6th, Nov. 11th.

TWELFTH JUDICIAL DISTRICT.

Spring—Judge GILMER. Fall—Judge CLARK.
 Madison—Feb. 25th, July 29th, Nov. 18th.
 Buncombe—March 11th, June 17th, Aug. 12th,
 Dec. 2d.
 Transylvania—April 1st, Sept. 2d.
 Haywood—April 8th, Sept. 9th.
 Jackson—April 22d, Sept. 23d.
 Macon—May 6th, Sept. 30th.
 Clay—May 13th, October 7th.
 Cherokee—May 20th, Oct. 14th,
 Graham—June 3d, Oct. 28th.
 Swain—June 10th, Nov. 4th.

N. C. Representatives in Congress.

SENATE.

Zebulon B. Vance, Mecklenburg; re-elected;
 term expires March 4th, 1891.
 Matt. W. Ransom, of Northampton; term ex-
 pires March 4th, 1889.

HOUSE OF REPRESENTATIVES.

1st District, Louis Latham. 2nd District, F. M.
 Simmons. 3rd District, C. W. McClammy. 4th
 District, John Nichols. 5th District, J. M.
 Brower. 6th District, Alfred Rowland. 7th Dis-
 trict, J. S. Henderson. 8th District, W. H. H.
 Cowles. 9th District, Thomas D. Johnston.

VALUABLE FARM TABLES.

Quantity of Seeds Requisite to Plant an Acre of Land.

Artichokes, Jerusalem..... 3 bush.	Kale, German Greens..... 3 lbs.
Asparagus, in 12 inch drills25 lbs.	Lettuce, in rows; 2½ feet..... 3 lbs.
Plants; 4 x 1½ feet 8,000	Leek, in rows; 2½ feet..... 3 lbs.
Barley, broadcast 2½ bush.	Melon, Water; in hills; 8 x 8 feet 3 lbs.
Beans, dwarf, in drills; 2½ feet 1½ bush.	Citron, in hills; 4 x 4 feet 2 lbs.
Lima, in hills; 4 x 4 feet.....20 qts.	Millet, Pearl; in drills..... 5 lbs.
pole, in hills; 4 x 3 feet10 qts.	Golden; broadcast ¾ bush.
Beets, in drills; 2½ feet.....6 to 8 lbs.	Mustard, broadcast.....12 to 16 qts.
Broom Corn, in hills..... .4 to 6 qts.	Oats, broadcast.....2 to 3 bush.
Buckwheat, broadcast..... 1 bush.	Onion, in drills..... 5 lbs.
Cabbage, sown in frames..... 6 oz.	in beds for sets35 lbs.
sown in out-door beds for	Parship, in drills; 2½ feet..... 5 lbs.
transplanting10 oz.	Peas, Early, in drills..... 1½ bush.
Carrot, in drills; 2½ feet..... 3 lbs.	Marrowfat, in drills 1¼ bush.
Celery seed..... 8 oz.	broadcast 3 bush.
Plants: 4 x ½ foot..... 25,000	Potato, cut tubers; in drills.....8 to 10 bush.
Chufas, in drills½ bush.	Radish, in drills; 2 feet..... 8 lbs.
Clover, Alsike 5 lbs.	broadcast12 lbs.
Clover, Red, alone.....20 lbs.	Pepper plants; 2 x 1 foot 17,500
Clover, White, alone.....12 lbs.	Pumpkin, in hills; 8 x 8 feet..... 2 qts.
Clover, White, with other Seeds..... 4 lbs.	Parsley, in drills; 2 feet..... 4 lbs.
Clover, Lucerne or Alfalfa.....15 lbs.	Rye, broadcast..... 1½ to 3 bush.
Corn, Sweet.....8 to 10 qts.	Salsify, in drills; 2½ feet10 lbs.
Field7 to 9 qts.	Sorghum.....10 to 12 lbs.
for fodder 3 bush.	Spinach, in drills.....10 lbs.
Corn solid, in drills; 10 inches.....25 lbs.	broadcast.....30 lbs.
Cucumber, in hills 1½ lbs.	Turnip, in drills; 2 feet..... 1½ lbs.
Egg Plants; 3 x 4 feet 4 oz.	broadcast.....2 to 3 lbs.
Endive, in drill; 2½ feet..... 3 lbs.	Tomatoes, in frame 4 oz.
Grass, Hungarian..... ¾ bush.	Plants..... 3,800
Lawn 4 bush.	Wheat, broadcast..... 2 bush.
Orchard2 to 3 bush.	in drills..... 1½ bush.
Rye 2 bush.	Clover } together } 10 lbs. Clover,
Timothy ½ bush.	Timothy, } for } ¼ bu. Timothy.
Kentucky Blue..... 3 bush.	Red Top, } one acre, } 1 bu. Red Top.
Red Top..... 2 bush.	

Quantity of Seeds for a given Number of Plants, etc.

Asparagus.....1 oz. to 60 ft. drill.	Pole Beans.....1 qt. to 150 ft. drill.
Beet.....1 oz. to 150 ft. "	Corn1 qt. to 200 ft. "
Carrott1 oz. to 150 ft. "	Cucumber.....1 oz. to 100 ft. "
Endive1 oz. to 150 ft. "	Water Melon1 oz. to 30 ft. "
Okra.....1 oz. to 40 ft. "	Musk Melon1 oz. to 60 ft. "
Onion1 oz. to 100 ft. "	Pumpkin.....1 oz. to 40 ft. "
Onion sets, small.....1 qt. to 20 ft. "	Early Squash.....1 oz. to 50 ft. "
Parsley1 oz. to 150 ft. "	Marrow Squash.....1 oz. to 16 ft. "
Parsnip.....1 oz. to 200 ft. "	Cabbage1 oz. 3,000 plants.
Radish.....1 oz. to 100 ft. "	Cauliflower.....1 oz. 3,000 "
Salsify.....1 oz. to 70 ft. "	Celery1 oz. 4,000 "
Spinach1 oz. to 100 ft. "	Egg Plant.....1 oz. 2,000 "
Turnip.....1 oz. to 150 ft. "	Lettuce1 oz. 3,000 "
Peas1 qt. to 100 ft. "	Pepper.....1 oz. 2,000 "
Dwarf Beans.....1 qt. to 100 ft. "	Tomato.....1 oz. 2,000 "

Number of Trees and Plants on an Acre at Various Distances.

Feet.	No. of trees.	Feet.	No. of trees.
1 by 1.....	43,560	12 by 12.....	302
2 " 2.....	10,890	13 " 13.....	257
3 " 3.....	4,840	14 " 14.....	222
4 " 4.....	2,722	15 " 15.....	195
5 " 5.....	1,742	16 " 16.....	170
6 " 6.....	1,210	17 " 17.....	150
7 " 7.....	888	18 " 18.....	134
8 " 8.....	680	19 " 19.....	120
9 " 9.....	537	20 " 20.....	108
10 " 10.....	435	25 " 25.....	70
11 " 11.....	360	30 " 30.....	48

HOUSEHOLD DEPARTMENT.

There is no better or healthier drink than hot or warm boiled milk.

Never have dark carpet and walls in a room that is deficient in light.

A small bag of charcoal hung in a rain-water barrel purifies it perfectly.

Well ventilated bedrooms will prevent morning headaches and lassitude.

If you have a cellar sprinkle it with chloride of lime to kill any germs of disease.

Winter or summer, nothing better can be worn next the skin than a loose, red woolen flannel shirt.

Keep, if you can, a closet for the sole use of medicines and appliances for sickness or accidents.

A nightly gargle of salt and water will strengthen the throat, and keep off bronchial attacks.

Give the children oatmeal at least once a day. It is genuine bone and muscle food, and they must thrive.

Disease often lurks in a dirty dish-cloth, a greasy sink, an unclean tea-kettle and a poorly-ventilated oven.

Butter kept in the cellar will partake more or less of the articles kept there, and its flavor will suffer in this way.

Borax for Ringworms—Wash with a strong solution three times per day and dust over with the fine dry powder.

A spoonful of oxgall to a gallon of water will set the colors of almost any goods soaked in it previous to washing.

Twenty minutes in the smoke of wool will take the pain out of the worst case of inflammation arising from a wound.

Pure honey should always be used freely in every family. Honey eaten upon wheat bread is very beneficial to health.

In canning fruit always use a porcelain lined kettle, and stir either with a silver or wooden spoon, never an iron one.

Sunstroke is prevented by wearing a silk handkerchief in the crown of the hat, or green leaves, or a wet cloth of any kind.

When clothes have acquired an unpleasant odor by being kept from the air, charcoal, laid in the folds, will soon remove it.

Starched shirts will iron easier if they are allowed to dry after starching, so that they require sprinkling before ironing.

The use of a little carbonate of soda prevents milk turning sour, and if too much is not used has no injurious effect on the milk.

Vinegar in the rinsing water for the pink or green calicoes will brighten them; soda answers the same end for both purple and blue.

A little ammonia or borax in the water you wash your hands with, and that water just lukewarm, will keep the skin clean and soft.

Clogged wicks can be cleaned by boiling them in soap suds.

Flannel should be washed in hot soapsuds, and rinsed in hot water containing soap enough to soften it a little.

Persons who are troubled with palpitation of the heart, or have attacks of nervous excitement of the circulation, should not use tea or coffee.

Water from sluggish streams, pools or sloughs should never be used until boiled. It is nearly always full of disease or injurious animalculæ.

A physician prescribes the following gargle for a sore throat: A tablespoonful of glycerine and a little salt—say a teaspoonful in a half glass of water.

A teaspoonful of borax put in the last water in which clothes are rinsed will whiten them surprisingly. Pound the borax so it will dissolve easily.

When potatoes, apples and other vegetables are rotting, the sound parts should not be eaten raw, as the fungus or disease with which they are decaying is frequently poison to the human system.

It is a well known fact that a better and more delicious coffee is made by pouring the boiling water over the ground coffee than by boiling the coffee itself.

A standing antidote for poison by poison oak, ivy, etc., is to take a handful of quicklime, dissolve in water, let it stand half an hour, then paint the parts with it.

Chilblains and bunions may be cured by using the following mixture: Take two ounces of sweet oil and as much saltpeter as it will dissolve; apply several times a day.

Wherever milk is used plentifully there the children grow into robust men and women. Wherever its place is usurped by tea, we have degeneration swift and certain.

The tops of leather boots, not too heavy, enter into the manufacture of good ironing holders, as leather is a non-conductor of heat. Cover with two thicknesses of old cotton flannel.

If the feet are tender or painful after long walking or standing, great relief can be had by bathing them in salt and water. A handful of salt to a gallon of water is the right proportion.

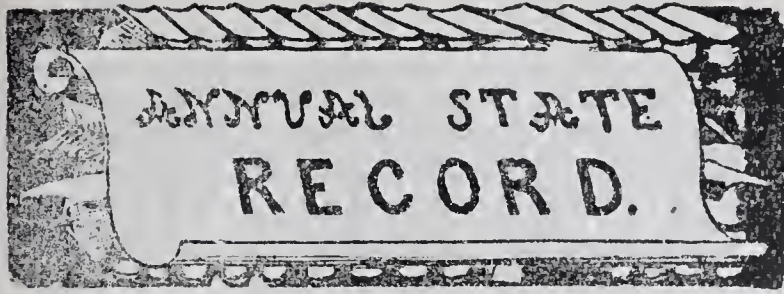
A pleasant remedy for a cough is lemon honey. It is made of the juice of three lemons, one pound of sugar, quarter of a pound of butter, and six eggs. The mixture is boiled and taken hot.

Take a lemon, squeeze it in a wine glass of water, and drink it before retiring, and also another wine glass full upon rising, and it will relieve all biliousness and purify the system.

Boots used for hunting and fishing may be made watertight by rubbing them with a mixture composed of four ounces of lard and one of rosin; both boot and mixture must be warm.

Let housewives remember, and kitchen help be instructed, that the suds from the washtub cannot be put to a better use than to be poured about the newly-planted fruit trees and vines.

Soil or shininess on a coat collar or sleeves may be removed by sponging them off once or twice a week with the following preparation: One ounce of ammonia, one ounce of alcohol, one ounce of ether, one quart of water.



A Year's Events from October 1st, 1887, to October 1st, 1888.

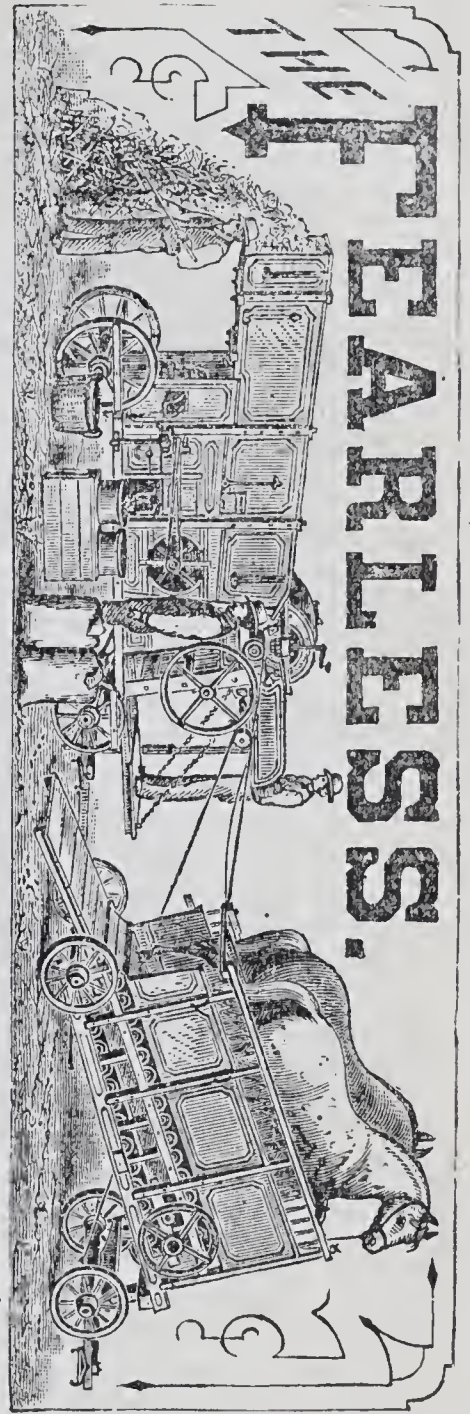
October.—3d. Saw mill of J. H. Walker & Co., of Reidsville, burned with large amount of lumber; loss \$20,000; Insurance \$10,000.....6th. Mayor Hill's house, at Taylorsville, burned; loss \$1,000.Grand Lodge of Good Templars met at Carthage; Dr. J. M. Templeton elected Grand Chief Templar.....11th. Meeting of Farmers Alliance at Rockingham, Richmond County, to form a State Alliance.....15th. Cotton gin of Mr. Montgomery, near Franklinton, burned, with 40 bales of cotton; insurance \$500.....18th. John A. Craven, a former representative from Randolph County, died, aged 85 years.....State Fair opened in Raleigh; attendance small owing to inclemency of the weather, which continued the entire week.19th. North Carolina Board of Pharmacy met at Raleigh.....Steamship Regulator burned at wharf in Wilmington.....20th. Store house of M. Sherman, at Mt. Holly, burned, with contents; no insurance.....21st. Grand trade parade in Raleigh, large turnout and fine display.....22d. Frank Williams, a brakeman, killed at Hot Springs on the Western N. C. Railroad while coupling cars.Gin house of H. C. Dockery, in Richmond County, burned, with several bales of cotton; no insurance.....24th. Opening of colored Industrial Fair at Raleigh; Capt. C. M. Cook, of Louisburg, delivered annual address.....25th. Presbyterian Synod met at Fayetteville; large attendance; Rev. R. J. Johnston, of Lumberton, chosen Moderator.....Fair of Catawba Industrial Association commenced.....26th. Eastern Carolina Fair opened at Goldsboro; attendance large and exhibits numerous and varied.....27th. Colored Industrial Association, of Raleigh, made an assignment.....Owen Manning, a white convict, shot and killed while endeavoring to escape from the penitentiary.....30th. Daniel Harvey, stabbed and killed by his son, Joseph, in Madison County.

November.—1st. Great destruction of bridges and other property in Wake and adjoining counties caused from high water.....Post-office in Fayetteville broken into and robbed of several registered packages.....4th. Gov. Scales appointed Joseph G. Brown, of Raleigh, Commissioner of the North-Western N. C. Railroad.....Large premium tobacco sale at Raleigh.....7th. Henry Sampson's tobacco factory, at Reidsville, burned, with 70,000 pounds of tobacco; loss \$100,000; insurance \$60,000; origin of fire unknown.....8th. First dirt thrown on Durham and Northern Railroad; speeches delivered and general rejoicing.....Annual meeting of Board of Trade in Raleigh; C. G. Latta chosen President, A. A. Thompson, Secretary.....Seventh Annual Fair of Edgecombe Agricultural Society opened at Tarboro; attendance small on account of rain.....9th. C. M. Van Noppin, John Van Noppin and C. H. Murphy, fell from a scaffold on which they were painting a building in Durham, to the ground, a distance of thirty feet; John Van Noppin fatally injured.13th. Rev. R. G. Pearson commenced a series of meetings in Raleigh, which were largely attended; Great interest manifested and many conversions; the meeting lasted several weeks.14th. Supreme Court, at Raleigh, decided in [Continued on next page.]

The only machine that received an award on both Horse-power and Thresher and Cleaner, at the Centennial Exhibition; was awarded the two last Gold Medals given by the New York State Agricultural Society on Horse-powers and Threshers; and is the only Thresher selected from the vast number built in the United States, for illustration and description in "Appleton's Cyclopedia of Applied Mechanics," recently published, thus adopting it as the standard machine of this country. Buy the best. It is cheapest in the end. Catalogue sent free. Address, **MIRIAM HARDER, Cobleskill, Schenectady Co., N. Y.**

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Cry for Ferguson.—H. H. Ferguson, of Waldron, Scott County, Arkansas, writes July 21, 1888, about his Fearless Two-horse machine just purchased, as follows: "Have been trying the machine and to our great delight we have found every word of your recommendation of it, just what you said. We have got the best machine I ever saw. I have been running machines for the last 25 years, and I never took hold of any machine that runs so perfect. Have run it five days and threshed 1,169 bushels of grain, and cleaned it well. It lays all the big machines in the shade. Have threshed the grain for three men that own a large machine. Every man that see's our machine work, crys out Ferguson, I want you to thresh my grain. We have calls to thresh for ten miles around."

favor of the Durham school tax in the case of Rigsbee vs. Town of Durham.....15th. Residence of Alfred Setzer, in Newton, burned..... 16th. N. C. Baptist State Convention met at Durham; large attendance; W. H. Pace, of Raleigh, chosen President..... little child of G. S. Edwards, in Moore County, burned to death..... 17th. Cornerstone of new Court-house, at Durham, laid with appropriate Masonic ceremonies.....20th. James Turner Russell, Warren County, died, aged 75..... 23d. Western Hotel, at Hickory, together with other buildings, burned; loss \$10,000; insurance \$3,000.....24th. Set apart by Gov. Scales as Thanksgiving Day.....26th. C. A. Armfield's barn, in Montgomery County, burned with entire crop of tobacco; loss \$1,000.....28th. U. S. Circuit Court met at Raleigh; docket light.....30th. Methodist Conference met at Fayetteville; attendance large.....Mrs. Mary Wallace, Wilmington, died, aged 71.

December.—1st. Siler City Fair commenced.United States Circuit Court, Judge Bond presiding, decided the Drummer's License Tax case against the State of North Carolina; the State appealed to the Supreme Court of the United States.....6th. Rev. L. S. Burkhead died while attending Methodist Conference at Fayetteville..... A colored man named Joe Woods killed while coupling cars at Depot in Asheville.....7th. Meeting of State Board of Agriculture in Raleigh; salaries of Commissioner, Director of Experiment Station and other officers, reduced.....10th. W. A. Potts, Jr., found guilty of the murder of Paul Lincke, in Washington County; appeal to Supreme Court.....11th. Edward Morse, white, and a colored man named Hinton, drowned by the sinking of a boat while crossing Neuse River, at Milbernie, near Raleigh.....12th. Articles of incorporation drawn up for a new cotton factory at Salisbury; sixty thousand dollars subscribed.Supreme Court, at Raleigh, decided in the "Giersch" case that lager beer and wine are spirituous liquors within the meaning of the Local Option law.....13th. Fayetteville & Winston Railroad sold at Greensboro and purchased by Col. A. B. Andrews, for the Richmond & Danville Railroad Co., for \$8,000.....Raleigh Tobacco Board of Trade re-organized by selection of W. C. Stronach as President.....14th. Republican State Executive Committee met at Raleigh for purpose of calling a State Convention.....Opening of the Carteret County Oyster, Fish and Game Fair at Beaufort; attendance large and exhibits varied and abundant; Gov. Scales and other State officials in attendance.....15th. Meeting of the North Carolina State Grange at Tarboro; Thirty-seven Granges represented with membership of about 1,500.....22d. In the case of Smith vs. The City of Wilmington, to test the validity of the election subscribing \$100,000 to the Wilmington, East Carolina and Onslow Road, the Supreme Court decided the election void by reason of a new registration.....25th. First anniversary of the running of Street Cars in Raleigh.....28th. Post-office at Asheville robbed of \$800 by an employee named Wm. McKee, upon whom the money was found.....31st. Rosin refinery of Stars Johnson, at Wilmington, burned.....Water Works Company organized at Greensboro, with capital stock of \$75,000; T. B. Keogh elected President.....Daniel Davis, Core Creek, Craven Co., died, aged 60.

January.—4th. Destructive fire in Beaufort, Carteret County; large number of stores burned; loss \$50,000.....Tobe Jenkins, a deaf mute, run over and killed by a train on R. & D. Railroad, near Greensboro.....7th. Barn of A. A. Barrett, together with four mules, burned in Gaston County.....F. F. Stearn's gin in Cabarrus burned, with eight bales cotton; loss \$1,500.....10th. Grand

[Continued on next page.]

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[From REV. W. W. BENNETT, D. D., President of Randolph Macon College.]

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[From REV. CHAS. H. READ, D. D., Pastor Grace Street Presbyterian Church, Richmond, Va.]

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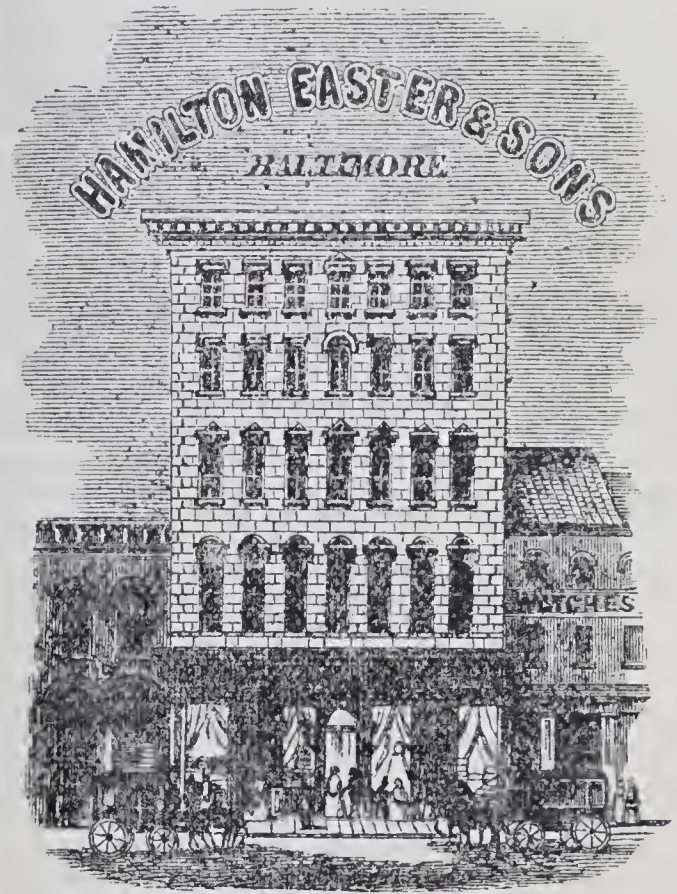
Lodge of Masons met in Raleigh; a large attendance..... Accident on Chester & Lenoir Railroad, near Catawba River, caused from breaking of a trestle; several persons seriously injured.....11th. Farmers' Convention met in Greensboro; about 200 delegates present; addresses by Commissioner Robinson and others.....12th. Shocks of earthquake felt in Charlotte, Wilmington and other places; no damage done.....13th. Meeting of Trustees of Wake Forest College.....17th. New warehouse of E. J. Parish, at Durham, opened..... Board of Aldermen of Wilmington formally accepted report of Special Committee for extension of Cape Fear & Yadkin Valley Railroad from Fayetteville to that city..... Peter Owen, colored, killed at Oxford, being crushed by the falling of a safe he was lifting from a wagon.....18th. Cotton $9\frac{7}{8}$ per pound in Raleigh..... 24th. State Assembly Knights of Labor met in Greensboro; John Nichols elected Chief Master Workman.....25th. Destructive fire in Henderson; several buildings on Main Street burned.....26th. Jack Blount, Matthew Blount and Patterson Spruill, all colored, charged with the murder of one Dawson, taken from jail in Plymouth, lashed to trees and riddled with bullets..... Marcellus Moore, a prominent citizen of Greenville, died..... 29th. Gray Pool, a colored deaf mute of Raleigh, fatally burned by falling into the fire, while having an epileptic fit Destructive fire at Walnut Cove; loss \$35,00030th. Commissioners of Oxford closed a contract for electric lights..... Walter Bristow killed J. H. Hewitt, at Palmyra, by striking him on the head with a cart pin during a fracas..... Residence of G. H. Bradshaw, at Ashboro, burned, with contents.

February.—1st. Dwelling and kitchen of J. A. Hudson, in Davie County, burned..... Rocky Mount Iron Company re-organized with James W. Hines as President..... Harrison's Hotel and Episcopal Rectory, at Plymouth, burned; loss \$3,000; insurance \$1,500; work of incendiary.....5th. The Friends church, near Hood's Swamp, in Wayne County, burned.....6th. Rosa Morton, little daughter of V. L. Morton, of Leasburg, fatally burned by her clothes taking fire from the fire-place..... A stock company organized in Oxford with capital of \$25,000, to build a hotel.....7th. The Clyde steamer, Margie, burned to the waters edge at Bayboro; loss \$5,500; insurance \$4,000..... Peoples' Gas Company, of Raleigh, incorporated, with capital of \$30,000..... Jno. D. Edwards, Northampton County, died, aged 77.....14th. Grand Lodge Knights of Pythias met in Greensboro; large attendance.....16th. First locomotive over Oxford & Clarksville Road arrived in Oxford amid much enthusiasm..... A Mr. Weeks killed by being caught in the belting of Best & Ludlow's saw mill at Chadbourne. Geo. House ran over and killed by a train near Battleboro..... Board of Trustees of University of North Carolina met in Raleigh and transacted much business; President Battle presented his annual report.....20th. First freight train arrived at Oxford, over the Oxford & Clarksville Road..... Robert Gunter, colored, found dead in bed in St. Matthews Township, Wake County.....22d. David Johnson, convicted in Washington, Beaufort County, of killing Albin Satchwell, in November, 1887, and sentenced to the Penitentiary for five years..... A little child of Louis Blount, of Raleigh, fatally burned by its clothing taking fire..... 24th. J. G. Aderholt shot and killed Andrew Conly in an altercation near Hudsonville, Caldwell County. Organization of a Farmers' Club at Windsor, Bertie County, by Col. Jno. Robinson, Commissioner of Agriculture25th. Pres. Cleveland passes through the State from Charleston and shakes hands with citizens of Fair Bluff, Mount Olive and Goldsboro, on his return from Florida.28th. Land and Timber Company organized in Lenoir, Caldwell County.

[Continued on next page.]

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March.—1st. Election in Wilmington resulted in favor of a subscription of \$150,000 to the Cape Fear and Yadkin Valley Railroad and \$100,000 to the Wilmington, Onslow and East Carolina Road.... Joseph Cabiniss killed by being run over by a wagon near Shelby.....5th. Formal dedication of the new Supreme Court building, at Raleigh; its assignment by his Excellency, Alfred M. Scales, and reception by Chief Justice W. N. H. Smith.....6th. Col. John R. Winston, a prominent citizen of Caswell, died...7th. Board of Commissioners of Wake County ordered an election on the local option question to take place on the first Monday in June.....8th. Proceedings commenced through the Superior Court of Wake by J. L. Stone against S. W. Hearne of the *Wadesboro Intelligencer*, for alleged libel, ending in a verdict in favor of the defendant.11th. W. A. Parker, the supposed murderer of Gen. Grimes, at Washington, taken from the lock-up where he was confined for disorderly conduct and hung to a beam under a bridge.....Heavy storms in Hyde County, high tides overflowing the low lands, small boats and much poultry destroyed.....12th. Residence of J. C. L. Harris, near Raleigh, burned; loss \$1,500; no insurance.....13th. Fish, Game and Oyster Fair at New Berne; attendance large and exhibits varied; Gov. Scales and other State officers present.....15th. Memorial exercises in Wilmington, in honor of Emperor of Germany; addresses by prominent gentlemen.....J. Levy Elliott killed in an affray with W. E. McGinn, at the Capps Hill gold mine, Mecklenburg County... 16th. Lydia Staples, a colored nurse, committed suicide at Reidsville, by shooting with a pistol... 18th. Commencement of a series of revival meetings in Wilmington by the evangelist Rev. R. G. Pierson and large attendance.....20th. Dwelling and outhouses of D. Stoop, near Concord, burned.21st. Cyclone passed over Rutherford and Cleveland counties, houses and barns blown over; two dwellings struck by lightning and destroyed.22d. State Sunday School Convention at Raleigh; over two hundred delegates present; Capt. E. J. Parish chosen President.....Buck Dixon, Superintendent Nash County Poor-house, shot and killed, in self defence, his son-in-law Will. Collins.....24th. Gaither Reese, shot and killed by a deputy Sheriff, in Madison County, while endeavoring to evade arrest for non-payment of a bill of costs...27th. Raleigh and vicinity thrown into great excitement by the announcement that Chas. E. Cross and Samuel C. White, the former President and the latter Cashier of the State National Bank, had absconded, taking with them a large amount of money; the criminals were subsequently arrested in Canada, and, after judicial proceedings, were returned to Raleigh for trial; the matter caused wide spread indignation not only in Raleigh, but throughout North Carolina and other States.

April.—1st. Josh Crowder, colored, crushed to death while coupling cars at Hamlet.....7th. The jury in the case of Stone *vs.* Hearne, for libel, in the Superior Court of Wake County, rendered a verdict of not guilty as to the defendant. Stone to pay cost \$800.....9th. Cross and White, the bank absconders, arrived in Raleigh in custody of the Chief of Police and assistants; they were committed to jail to await trial, but were afterwards bailed.... 11th. Robt. Oliver, a well to do colored man, murdered on the public highway near Bush Arbor, Caswell County.....13th. Destructive fire in Reidsville; large grocery house of Williamson, Bros. & Co., burned; loss \$10,000; Insurance \$6,000.....Dwelling house of E. V. Straughn, in Chatham County, burned with contents.....15th. Jail at Plymouth, Washington County, burned, prisoners saved.....16th. Store house of S. B. Buie, at Waco, on Carolina Central Railroad, burned; loss \$8,000.....Death of Dr. E. F. Rockwell, at

[Continued on next page.]

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Sta. esville; he was for several years professor in Davidson College.....18th. Grand celebration at Oxford in honor of completion of the Oxford and Clarksville Railroad; Address by Hon. D. G. Fowle; Gov. Scales and other State officers in attendance.....19th. State Convention of Young Men's Christian Association at Charlotte; large attendance.....Great fire at Wadesboro, Grand Central Hotel and several stores burned; loss \$20,000; two men injured.....20th. Frost in Surry Co. Willis Coleman, brakeman, instantly killed at Morganton by jumping on moving railroad train.....22d. Meeting of Stockholders of North Western N. C. Railroad, at Winston; Col. T. M. Holt presided.....23d. Large fire in Harrellsville; loss \$75,000; no insurance.....Steam saw mill of R. C. Boyeman, at Windsor, burned; loss \$2,000; no insurance.....25th. Considerable frost in vicinity of Raleigh.....Little child of Thos. Glenn, in Rockingham county, killed by accidental discharge of a pistol.....Southern Immigration Association met at Hot Springs; large attendance; among the number Governors Lee, of Virginia, Richardson, of South Carolina, and Gordon, of Georgia.....26th. The 69th Anniversary of the Independent Order of Odd Fellows, celebrated in several towns in the State.....Heavy hail storm in Iredell County; much damage to growing crops.....27th. Fire alarm system successfully tested in Raleigh.... Barnes, stables and forage of J. F. McNair set on fire and burned at Laurel Hill, Richmond County...29th. Train wrecked on Wilmington & Weidon Railroad, caused from a broken rail; one boy killed.....30th. Death of Mrs. Maria E. Hawkins, widow of Gen. Thomas Hawkins, at her residence near Warrenton.

May.—1st. Ceremony of laying the corner stone of the Masonic Fraternity, at Morehead City, by the Masonic Fraternity; large attendance; address by Hon. F. H. Busbee of Raleigh.....3d. Annual meeting of the Stockholders of the Cape Fear & Yadkin Valley Railroad at Fayetteville; all of the old board of directors re-elected, who again elected President Gray.....5th. J. H. Cox, a citizen of Beaufort County, shot and killed by Thos. Frazier, who was afterwards captured by a body of masked men, taken to the scene of the murder and shot to death.....Celebration at the Guilford battle grounds near Greensboro; 10,000 persons present, and imposing ceremonies; oration by Hon. Daniel Schenck, of Greensboro.....8th. Medical Convention held in Fayetteville.....The 45th annual session of the Grand Lodge of Odd Fellows held in Greensboro.....10th. Confederate Memorial exercises held in many of the towns of the State.....Unveiling of monument to Confederate dead at Washington; Oration by Hon. D. G. Fowle.....12th. Isaac Snell, a white man, run over and killed by a train near Charlotte.....14th. J. A. Oden, colored, drowned near Washington, by being accidentally thrown from a boat.....15th. Cattle Show in Raleigh; a fine display from several sections of the State.....16th. Annual Convocation of Royal Arch Masons, at Goldsboro; Rev. Geo. H. Ball chosen Grand High Priest.....17th. Prohibition State Convention, at Greensboro; W. T. Walker nominated for Governor; also a State ticket generally.....Flower show at Raleigh...21st. Death of Col. Jno. A. Fagg, at Asheville, aged 81; he was a soldier in the Mexican war.....22d. Allen Dills shoots and kills Logan Bumgardner and son at Sylva, Jackson County, about some land in dispute...23d. Republican State Convention held in Raleigh; O. H. Dockery nominated for Governor, and a full State ticket.....27th. Market House in Greensboro destroyed by fire; loss \$3,500.....30th. Democratic State Convention held in Raleigh; Daniel G. Fowle nominated for Governor, and a full State ticket.....Commencement exercises Littleton Female College, at Littleton, Halifax County.

[Continued on next page.]

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June.—3d. Destructive storm in Bertie County; much injury to crops.....W. J. Palmer, former principal of the Institution for the Deaf and Dumb and Blind, in Raleigh, died at the Western Insane Asylum in Morganton.....4th. Gov. Scales set July 13th as the day of execution of W. A. Potts, the murderer of Paul Lincke, in Beaufort County.....Local option election in different towns of the State.....5th. Corner stone of the new Methodist Central Church laid at Raleigh, with appropriate ceremonies conducted by Bishop Key...6th. Commencement exercises at Chapel Hill.....Commencement exercises at Salem Female College.....7th. Residence of W. M. Corke, at Asheville, burned; loss \$5,000; insurance \$2,500.8th. Wilborn Scotton killed by lightning in Chatham County.....Grand demonstration and torch light procession of the Young Men's Democratic Club of Raleigh.....10th. Two sons of Wm. Hasset drowned in a mill pond near Greensboro while bathing.....11th. Henry Johnson, colored, scalded to death by an explosion at the Whitfield steam saw mill near Clinton.....First train ran into Mt. Airy over the Cape Fear & Yadkin Valley Railroad.....Thos. Huntley suicided, by shooting, near Lenoir, Caldwell County.....12th. North Carolina State Dental Society met in Raleigh; Dr. V. E. Turner elected President.....13th. Meeting of N. C. Teacher's Assembly at Morehead City; large attendance and delightful occasionCommencement exercises at Wake Forest College; address by Senator Z. B. Vance.....14th. Telegraph line completed to Patterson, Caldwell County.....17th. Commencement exercises at Davidson College; address by Hon. Kemp P. Battle... 18th. Large fire in Greensboro; an entire row of stores burned on principal street.....19th. First reported cotton bloom in Wayne County.....20th. Grand celebration at Mt. Airy in honor of completion of Cape Fear & Yadkin Valley Railroad; Gov. Scales and other officials present; large attendance.....23d. A man arrested in Selma, answering the description of Scott Partin, the murderer of his wife and child, in Wake County, in 1875; he was brought to Raleigh and lodged in jail for identification; he finally proved to be an Irishman named Robt. Leeson Porter, and was finally released from prison; it was a most remarkable case of mistaken identity.....Robert Scott, colored, killed at Osgood by being run over by a train.....26th. W. A. Patton, a young man at Asheville, drowned while bathing in the French Broad river.....27th. Mrs. Julia A. Moore, aged 90, killed by a train at Henderson, N. C.....31st. Closing exercises at Greensboro Female College.

July.—1st. Fayetteville St., Raleigh, lighted with electricity.....2d. Industrial School for girls opened in Centennial Graded School building at Raleigh.....4th. Grand celebration in Winston; Gen. Wade Hampton and other distinguished persons present.....6th. Turner King, a citizen of Winston, suicided by taking laudanum.....8th. Waggon and train of Thos. Owens, Davie Co., seized by U. S. Revenue officers at Concord, Cabarrus Co.....9th. John Hurson, a six year old boy, killed near Shelby, by a kick from a horse.10th. Meeting of Funeral Directors in Asheville, to form a State Association; J. W. Brown, of Raleigh, chosen President.....11th. Stephen Freeman, colored, hung in Wilmington for rape.12th. Annual meeting of Stockholders of N. C. Railroad in Greensboro; Directors elected, and Col. Thos. M. Holt chosen President.....13th. James Byers hung, at Wilkesboro, for murder; Death of Samuel Stoltz, near Bethania, Forsyth county, aged 88.....15th. Wreck on Western N. C. Railroad, one man killed and several injured; Negro boy taken by masked men from Buncombe county jail at Asheville and lynched, for a criminal assault upon a white girl.....16th. Trial of Cross and White, the absconding officials of the

[Continued on next page.]

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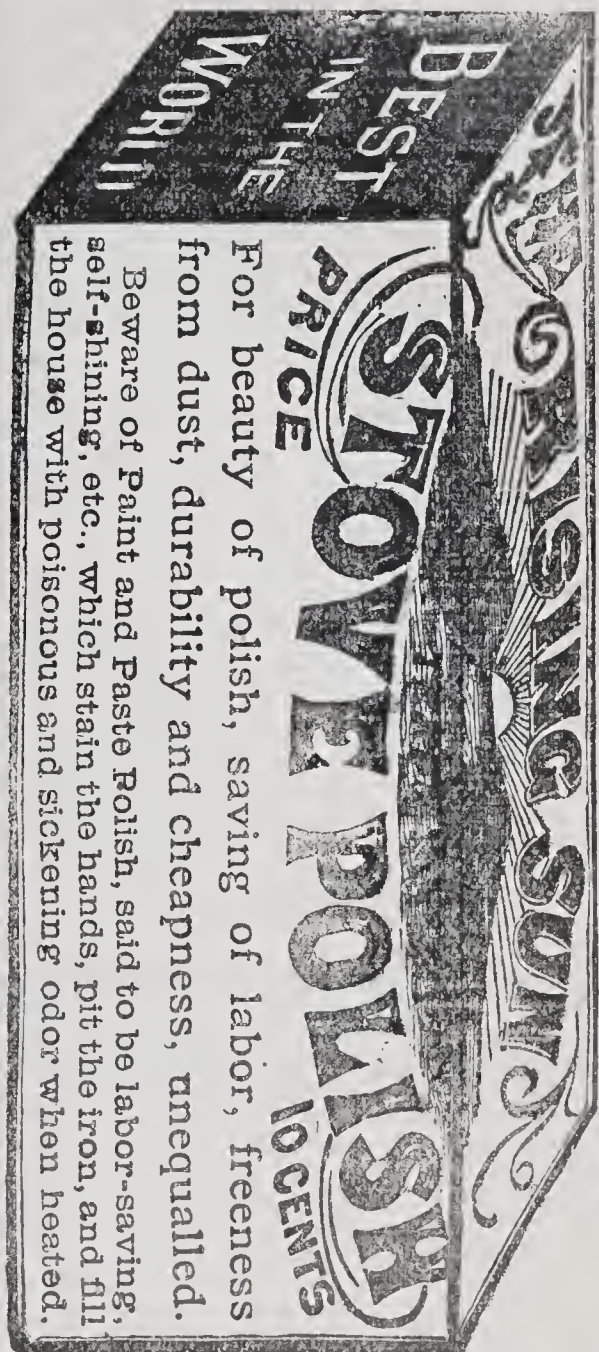
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State National Bank commenced at Raleigh; a large crowd was in attendance and the greatest interest was exhibited; the prisoners were convicted of forgery on several notes, and were sentenced to hard labor on the county roads—Cross for six and White for five years; the parties gave bail for their appearance at the September term, 1888, of the Superior Court of Wake, to answer for other indictments, after being confined in jail for a short time.....17th. W. A. Potts, the murderer of Paul Lincke, in Beaufort county, suicided in the county jail at Washington, by taking poison; he was to have been hung on the day of the suicide.....18th. N. C. Press Convention met at Morehead City; 60 members present; Thad. R. Manning, of Henderson, Chosen President. Destructive fire at Rockingham, Richmond county; court-house and several other buildings destroyed; loss very heavy. 19th. Wm. Houston hung at Winston for murder. Encampment of State Guard at Wrightsville: all the companies in attendance, and the occasion was a perfect success. Dwelling and kitchen of W. T. Ward, in Williamston. burned; slight insurance23d. Total eclipse of the moon, visible throughout the State.....25th. Annual meeting of the Baptist Orphan Asylum at Thomasville; 3,000 persons estimated as being present; Dr. J. H. Mills, re-elected Superintendent.....26th John T. McKinnon, a merchant of Montgomery Co., killed by accidental discharge of a gun.....28th. Suicide of W. D. Cole, Esq., Riggsbee's store, Chatham county.....30th. Opening of Guilford county Teacher's Institute; Prof. W. A. Blair, of Winston graded school, in charge31st. Destructive fire in Windsor, loss heavy; partial insurance.

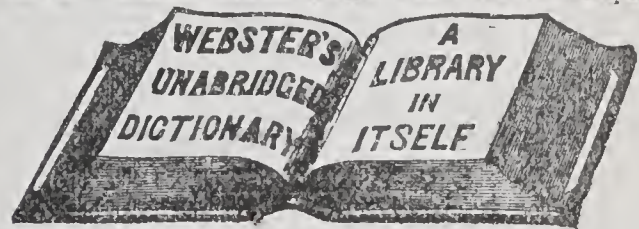
August.—1st. A stationary engine in a saw mill near Wake Forest exploded, killing Toby Mangum, colored, and seriously injuring several others.....2d. Ex-Confederate Soldiers' re-union at Pittsboro. Chatham county; addresses by Senators Z. B. Vance and Mat. Ransom; large crowd and great enthusiasm..... 4th. Henry C. Adcock and Jennie C. Adcock, arrested and put in jail at Oxford, for the poisoning of Eliza Ann Adcock.....7th. Trustees of Wake Forest College met in Raleigh, and elected B. F. Sledd, of Virginia, Professor of Modern Languages..... 9th. North Carolina Pharmaceutical Association met at Goldsboro; F. W. Hancock, President.Corner stone of a new cotton factory laid in Salisbury.....10th. A. C. Miller's residence burned; loss, \$3,500; no insurance.14th. North Carolina Grange Encampment at Mount Holly, Catawba county; large attendance.....16th. Fruit Fair held in Raleigh; about 12,000 specimens of fruits and vegetables on exhibition; large attendance. N. C. State Farmers' Alliance met at the Court-house in Raleigh. Tabernacle meetings commenced at Rutherford College; interesting occasion, and considerable attendance; Rev R. H. Whitaker elected President. Charles A. Hill, a young attorney of Washington, accidentally drowned in the surf at Ocracoke.....17th. Four stores and a livery stable burned at Liberty, Randolph county.....18th. Keeper of the jail of Anson county, at Wadesboro, overpowered by three colored prisoners, who, with two others, made their escape; James Craig, who attempted to stop them, was mortally shot19th. Destructive fire at Durham; nine buildings burned; loss, \$40,000; insurance, \$32,248.....20th. Chamber of Commerce and Industry formally organized at Raleigh.....21st. Inter-State Farmers' Convention met in Metropolitan Hall at Raleigh; delegates from most of the Southern States; addresses by Gov. S ales, Commissioner Robinson, G. W. Sanderlin, and others; Col. L. L. Polk, Raleigh, re-elected President; next meeting at Montgomery, Ala.....Corner-stone of the College of Aricul-
[Continued on next page.]

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ture and Mechanic Arts, at Raleigh, laid with imposing Masonic ceremonies; addresses delivered by W. J. Peele, Gov. Seales, and others; Gid. W. Nicholson, aged 70, suicided at Warrenton by jumping into a well; John Sullivan, aged 55, suicided at Salisbury by poisoning and hanging.....23d. The members of the Inter-State Farmers' Convention at Raleigh, with invited guests, visit Durham, and are enthusiastically received.....28th. Annual session of North Carolina Booksellers' and Stationers' Board of Trade met at Wilmington; Eugene Harrell, of Raleigh, President; North Carolina Tobacco Association met at Morehead City; Julian S. Carr, of Durham, chosen President; Cotton Compress, Charlotte, burned; loss, \$50,000; insurance, \$20,000.....29th. Association of Young Men's Democratic Clubs met at Morehead City: H. R. Bryan, of New-Bern, presided.....30th. Directors of the Cape Fear and Yadkin Valley Railroad met at Greensboro; J. A. Gray re-elected President.

September.—1st. Death of Rev. F. M. Hubbard, Raleigh, aged 81; he was born in Massachusetts, and was Professor of Latin in the State University for 40 years.....Peter Foust, Alamance County, died, aged 84..... 2d. Death of M. V. B. Gilbert, Raleigh, aged 55; he was a native of Pasquotank County and Register of Deeds of the county for several years; he also represented Wake County one term in the General Assembly.Henry Tanner, John Tanner and Alonzo Smith (colored), charged with murder and arson, taken from Oxford jail and lynched.....3d. Heaviest rainfall in Guilford County for many years.Military meeting and convention in Nashville, Nash County, to nominate State Senator..... 5th. Complete organization of the Chamber of Commerce and Industry of Raleigh, Maj. Rufus S. Tucker elected President.....7th. Death of Daniel Lassiter, Raleigh, aged 70.....10th. Heavy floods, storm, several weeks of rain overflowing the low lands and destroying the crops; great damage resulted on the lowland farms along the Roanoke, Nottoway, Blackwater and other rivers, the cotton and corn crops being submerged and destroyed, and live stock, barns and outhouses, cut lumber, cord wood, bridges, fences, etc., swept away by the floods, which have never before been equally disastrous; the rise in the Roanoke river was thirty seven feet; higher than ever known before and overflowed the low country three miles from its banks; the greatest destruction to farmers was on this river; many dwellings were submerged and swept away with the barns and outhouses; crops were fifteen feet under water; many fine plantations were utterly ruined, and it is estimated that the loss by floods this season will reach over \$1,000,000..... Terrible cyclone in Gates County, destroyed fences, trees, houses; also Fletcher's Chapel and other property.....11th. Death of James Gwynn, Esq., Wilkes County, aged 76; he was Clerk of the County Superior Court for several years; 12th. A train of 269 yellow fever refugees from Florida arrive at Hendersonville, Henderson County; they went to the hotels and boarding houses prepared for them, escorted by a committee; five were taken sick on the train; five cases developed on the day of arrival; two died, the others got well; not a case of yellow fever developed after arrival.....Sherman Farrior (colored), charged with an assault on an aged white woman, taken from jail and lynched at Whiteville, Columbus County.....Isaac Peebles, colored, died at Guilford poor house, aged 108 years.....14th. Meeting of Concord Presbytery, at Taylorsville, Rev. Mr. Arrowwood, Moderator.....19th. Death of Bryant Whitehead, Esq., Halifax County, aged 85..... Death of Rufus H. Page, Raleigh, aged 70; he was Secretary of State from 1857 to 1853.....17th. Will. Marley killed in an affray by R. H. Smith, at New

[Continued on next page.]



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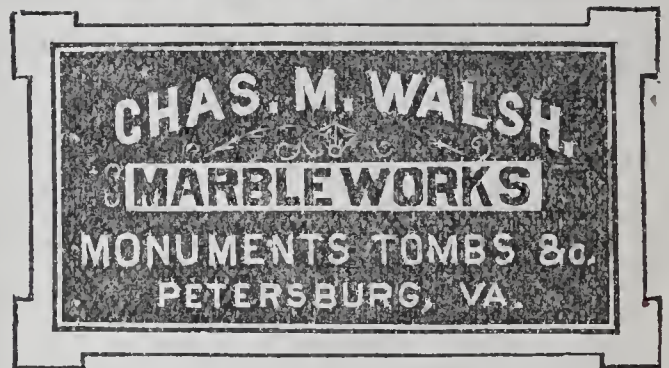
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Garden, Guilford County.....Re-opening of the public Graded Schools of Raleigh.....First cotton of the new crop sold in Newbern for $9\frac{3}{8}$ to $9\frac{1}{2}$ cents.....Fire at Yanceyville; loss \$18,00018th. Fair of Catawba Industrial Association held at Hickory 18th, 21st; large attendance.....A body of 65 lawless railroad negro hands arrested by the Charlotte State Guard at Mt. Mourne for plundering the farmers of Mecklenburg County....First annual meeting N. C. Historical Society, 88-89, at Chapel Hill; two papers presented, one by Dr. K. P. Battle and one by Stephen B. Weeks.....19th. Harriett Bobbitt, colored, killed by the eastbound train of the N. C. R. R., near Raleigh, while crossing the track.....Death of Wm. Goslin, Forsyth County, aged 92.....Suicide Geo. W. Claypoole by laudanum, at Greensboro, aged 76.....20th. Middling cotton sold in Raleigh at 10 cents; market firm.....21st. Riotous crowd negroes in Fayetteville dispersed by State Guard.....22d. Death of A. W. Daniel, Weldon, aged 61; he was a merchant and his word was as good as his bond, says the *Roanoke News*.....First new cotton on Seaboard market, Northampton County.....23d. Laying of the corner-stone of new Moravian S. S. Chapel, Salem.....Suicide of Dr. J. M. Campbell, of Sanford, by cutting his throat.....24th. Meeting of Supreme Court at Raleigh, Fall Term; 32 applicants licensed.....Death of Dr. A. G. Brook, Black Creek, Wilson County; he was a member of the State Board of Agriculture.....26th. Open-

ing of the Mechanical and Industrial Fair of the colored people at Raleigh; address by Gov. Alfred M. Scales.....Grand Firemen's Tournament at Greensboro; The first prize in the Reel Race, one hundred dollars, was won by Raleigh, the distance being 150 yards and the time 38 seconds; Raleigh also won the first prize in the Grab Race, fifty dollars.....Frost in the mountain counties.Suicide of Matthew Lowe, by drowning in Chowan River at Tunis.....27th. Sunday School Celebration, Mocksville Circuit, held at Centre.... 29th. County Convention of Prohibitionists, Forsyth County, to endorse National and State Prohibition nominees.....30th. Frost in Raleigh.

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PRESIDENTIAL VOTE

From the Year 1824 to the Year 1884.

Y'r	CANDIDATES.	PARTY.	Pop. Vot	Ele Vo.
1824	John Q. Adams,	Federal.	105,321	84
	*Andrew Jackson,	Democrat,	152,872	99
	W. H. Crawford,	Republican,	44,282	41
	Henry Clay,	"	46,587	37
1828	Andrew Jackson,	Democrat,	647,231	178
	John Q. Adams,	Federal,	509,097	83
1832	Andrew Jackson,	Democrat,	687,502	219
	Henry Clay,	Nat. Rep.,	530,189	49
	John Floyd,	Whig,		11
	William Wirt,	"		7
1836	Martin Van Buren,	Democrat,	761,549	170
	W. H. Harrison,	Whig,		73
	Hugh L. White,	"		26
	Daniel Webster,	"	736,656	14
	W. P. Mangam,	"		11
1840	W. H. Harrison,	Whig.	1,275,017	234
	Martin Van Buren,	Democrat,	1,128,702	48
	James G. Birney,	Liberal,	7,059	
1844	James K. Polk,	Democrat,	1,337,243	170
	Henry Clay,	Whig,	1,299,068	105
	James G. Birney,	Liberal,	62,300	
1848	Zachary Taylor,	Whig,	1,360,101	163
	Lewis Cass,	Democrat,	1,220,544	127
	Martin Van Buren,	Free Soil,	291,263	
1852	Franklin Pierce,	Democrat,	1,601,474	254
	Winfield Scott,	Whig,	1,386,578	42
	John P. Hale,	Free Soil,	156,149	
1856	James Buchanan,	Democrat,	1,838,169	174
	John C. Fremont,	Republican,	1,341,262	114
	Millard Fillmore,	American,	874,534	8
1860	Abraham Lincoln,	Republican,	1,866,352	180
	S. A. Douglass,	Democrat,	1,375,157	72
	J. C. Breckenridge,	"	845,763	39
	John Bell,	Union,	589,581	12
1864	Abraham Lincoln,	Republican,	2,216,067	212
	Geo. B. McClellan,	Democrat,	1,808,725	21
1868	U. S. Grant,	Republican,	3,015,071	214
	Horatio Seymour,	Democrat,	2,709,613	80
1872	U. S. Grant,	Republican,	3,597,070	286
	Horace Greeley,	Liberal,	2,831,070	
	Charles O'Connor,	Democrat,	29,408	
	James Black,	Temp'ance,	5,608	
1876	R. B. Hayes,	Republican,	4,033,950	185
	Samuel J. Tilden,	Democrat,	4,284,885	184
	Peter Cooper,	Greenback,	81,740	
	G. C. Smith,	Prohibition	9,522	
	Scattering,		2,636	
1880	James A. Garfield,	Republican,	4,454,416	214
	W. S. Hancock,	Democrat,	4,444,925	155
	J. B. Weaver,	Greenback,	308,578	
	Neal Dow,	Prohibition	10,305	
1884	Grover Cleveland,	Democrat,	4,911,017	219
	James G. Blaine,	Republican,	4,848,334	182
	J. P. St. John,	Prohibition	151,809	
	Benj. F. Butler,	People's	133,825	

*In 1824, neither candidate received the necessary majority, the House of Representatives elected John Q. Adams.

PRESIDENTIAL NOMINEES, 1888.

DEMOCRATIC.

For President, GROVER CLEVELAND, of New York.
For Vice-President, ALLEN G. THURMAN of Ohio.

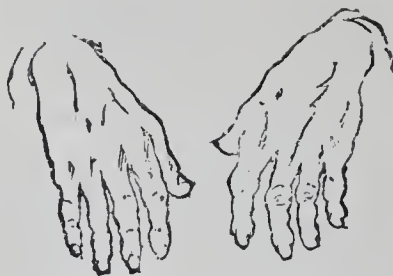
REPUBLICAN.

For President, BENJAMIN HARRISON, of Indiana.
For Vice-Pres., LEVI P. MORTON, of New York.

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For President, CLINTON B. FISK, of New Jersey.
For Vice Pres., JOHN A. BROOKS, of Missouri.

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STATE VOTE.

1880.

PRESIDENT.

Hancock.....	124,204
Garfield.....	115,878

Hancock's Majority..... 8,326

1882.

CONGRESSMAN-AT-LARGE.

Bennett.....	111,763
Dockery.....	111,320

Bennett's Majority..... 443

1884.

GOVERNOR.

Scales.....	143,249
York.....	123,010

Scales' Majority.....20,291

PRESIDENT.

Cleveland.....	142,952
Blaine.....	125,068

Cleveland's Majority..... 17,884

1886.

CHIEF JUSTICE.

Democratic.....	117,428
Republican.....	94,079

Democratic Majority..... 23,349

GUBERNATORIAL VOTE.

FIRST DISTRICT.

	Jarvis.	Buxton.	Scales.	York.
Beaufort.....	1,717	1,743	2,016	1,681
Carteret.....	982	705	1,171	597
Camden.....	631	523	699	564
Chowan.....	626	854	704	811
Currituck.....	988	326	978	413
Dare.....	283	265	244	236
Gates.....	1,009	518	1,183	704
Hertford.....	959	1,131	1,129	1,305
Hyde.....	799	592	867	674
Martin.....	1,386	1,295	1,576	1,234
Pamlico.....	584	386	748	605
Pasquotank.....	573	1,052	898	1,239
Perquimans.....	749	979	777	979
Pitt.....	2,228	1,771	2,436	2,285
Tyrrell.....	410	353	488	335
Washington.....	621	950	648	1,072
Totals.....	14,545	13,443	16,562	14,784

SECOND DISTRICT.

Bertie.....	1,188	1,721	1,614	1,823
Craven.....	1,190	2,816	1,338	2,525
Edgecombe.....	1,723	3,470	1,695	3,316
Greene.....	863	950	1,046	1,094
Halifax.....	1,775	2,426	2,264	3,789
Jones.....	575	796	746	755
Lenoir.....	1,088	1,370	1,620	1,399
Northampton.....	1,512	2,041	1,733	2,351
*Vance.....	988	1,482	1,155	1,612
*Warren.....	947	2,172	1,146	2,142
Wilson.....	1,573	1,889	2,135	1,493
Totals.....	13,422	20,633	16,492	22,299

THIRD DISTRICT.

Bladen.....	1,278	1,530	1,426	1,511
Cumberland.....	2,079	2,162	2,479	2,159
Duplin.....	1,963	1,214	2,239	1,174
Harnett.....	995	724	1,254	722
Moore.....	1,452	1,397	1,797	1,426
Onslow.....	1,035	530	1,284	472
Pender.....	998	1,246	1,215	1,240
Sampson.....	2,108	1,638	2,551	1,591
Wayne.....	2,330	2,233	2,796	2,600
Totals.....	14,238	12,674	17,041	12,895

FOURTH DISTRICT.

Alamance.....	1,447	1,277	1,629	1,245
Chatham.....	2,159	1,888	2,481	1,671
*Durham.....	1,158	921	1,576	1,196
Franklin.....	2,034	1,998	2,130	1,987
Johnston.....	2,063	1,707	2,801	1,826
Nash.....	1,556	1,367	1,837	1,528
*Orange.....	1,159	986	1,670	1,051
Wake.....	4,280	4,648	4,772	4,278
Totals.....	15,856	14,792	18,896	14,782

FIFTH DISTRICT.

Caswell.....	1,446	1,790	1,550	1,603
Forsyth.....	1,765	1,796	2,101	1,877
*Granville.....	1,822	2,040	2,199	2,047
Guilford.....	2,251	2,248	2,491	2,208
Person.....	1,303	1,103	1,490	1,082
Rockingham.....	2,361	1,502	2,443	1,577
Stokes.....	1,181	966	1,329	1,027
Surry.....	1,370	959	1,371	1,433
Totals.....	13,504	12,404	14,971	12,854

SIXTH DISTRICT.

Anson.....	1,632	995	1,896	1,084
Brunswick.....	702	896	921	926
Cabarrus.....	1,465	1,057	1,903	953
Columbus.....	1,577	922	1,867	923
Mecklenburg.....	3,289	3,206	3,727	3,040
New Hanover.....	1,359	2,349	1,751	2,879
Richmond.....	1,340	1,739	1,958	1,675
Robeson.....	2,253	1,934	2,361	1,992
Stanly.....	873	606	1,100	614
Union.....	1,481	880	1,838	620
Totals.....	15,971	14,584	19,322	14,706

SEVENTH DISTRICT.

Catawba.....	1,867	619	2,303	650
Davidson.....	1,745	1,887	1,954	2,072
Davie.....	913	898	1,067	1,107
Iredell.....	2,346	1,603	2,679	1,708
Montgomery.....	695	898	901	926
Randolph.....	1,976	1,834	2,044	1,828
Rowan.....	1,979	1,359	2,636	1,372
Yadkin.....	920	1,153	952	1,213
Totals.....	12,441	10,251	14,536	10,876

EIGHTH DISTRICT.

Alexander.....	792	375	943	351
Alleghany.....	514	247	595	403
Ashe.....	1,027	1,032	950	1,251
Burke.....	1,074	816	1,278	995
Caldwell.....	971	419	1,251	420
Cleveland.....	1,691	544	2,030	612
Gaston.....	1,097	1,127	1,385	934
Lincoln.....	902	763	1,162	753
Watauga.....	672	552	759	624
Wilkes.....	1,480	1,548	1,301	1,939
Totals.....	10,220	7,423	11,654	8,272

NINTH DISTRICT.

Buncombe.....	1,925	1,566	2,665	1,941
Cherokee.....	748	643	505	594
Clay.....	356	181	368	205
*Graham.....	217	62	268	137
Haywood.....	859	440	1,184	744
Henderson.....	646	843	782	977
Jackson.....	656	215	713	345
Macon.....	789	267	708	493
Madison.....	937	1,089	1,087	1,388
Mitchell.....	497	963	635	1,148
McDowell.....	771	578	951	638
Polk.....	330	429	446	481
Rutherford.....	1,204	1,218	1,517	1,232
Swain.....	404	67	494	158
Transylvania.....	390	284	469	323
Yancey.....	680	418	740	662
Totals.....	11,509	9,263	13,523	11,466

*The vote given in these counties is the Bennett and Dockery vote of 1882.

Total vote 1880, for Jarvis, 121,827; for Buxton, 115,590; majority for Jarvis, 6,237.

Total vote 1884, for Scales 143,000; for York 122,934; majority for Scales 20,066.

Electoral College For 1888.

VOTE BY STATES.

Alabama.....	10	Mississippi.....	9
Arkansas.....	7	Missouri.....	16
California.....	8	Nebraska.....	5
Colorado.....	3	Nevada.....	3
Connecticut.....	6	New Hampshire.....	4
Delaware.....	3	New Jersey.....	9
Florida.....	4	New York.....	36
Georgia.....	12	North Carolina.....	11
Illinois.....	22	Ohio.....	23
Indiana.....	15	Oregon.....	3
Iowa.....	13	Pennsylvania.....	30
Kansas.....	9	Rhode Island.....	4
Kentucky.....	13	South Carolina.....	9
Louisiana.....	8	Tennessee.....	12
Maine.....	6	Texas.....	13
Maryland.....	8	Vermont.....	4
Massachusetts.....	14	Virginia.....	12
Michigan.....	13	West Virginia.....	6
Minnesota.....	7	Wisconsin.....	11

Total..... 401

Washington Life Insurance Co.

OF NEW YORK.

Assets, over \$9,500,000,

Nearly 29 Years in Existence.

Dividends one year from Date of Policy, and Annually thereafter, which can be used in paying Premiums or increasing Insurance. The only Company whose dividends are absolutely non-forfeitable and premium-paying and policy-protecting without instructions from Assured.

THOS. L. ALFRIEND,

Manager for

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WEST VIRGINIA,

and NORTH CAROLINA,

No. 1203 MAIN STREET,

RICHMOND, VIRGINIA.

ESTABLISHED 1869.

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FOR FINE YELLOW TOBACCO.

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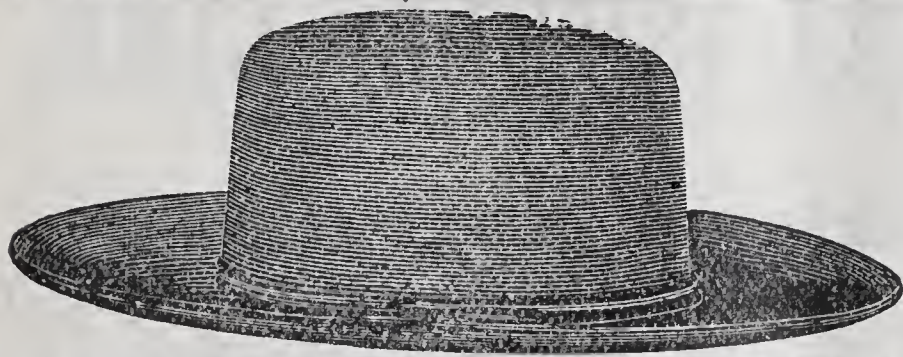
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For Cotton, Corn, Peanuts, Wheat, Oats and Grass,

THE PIEDMONT SPECIAL FERTILIZERS

Have Been Used for Years with Unvarying Success.

For sale by our Agents throughout the State of North Carolina.



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HATS AND CAPS

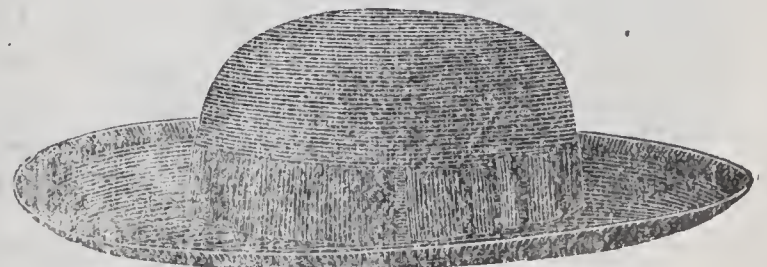
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Cannot be excelled for Croup, Coughs, Colds, Whooping Cough, Asthma, Bronchitis, Pain and Weakness in the Breast, Difficulty of Breathing, Etc.

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Is guaranteed to destroy and Expel Worms if used according to the directions.

 You are authorized to sell it on the above conditions.

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A PERMANENT IMPROVER OF THE SOIL.

ALL FARMERS SHOULD USE IT.

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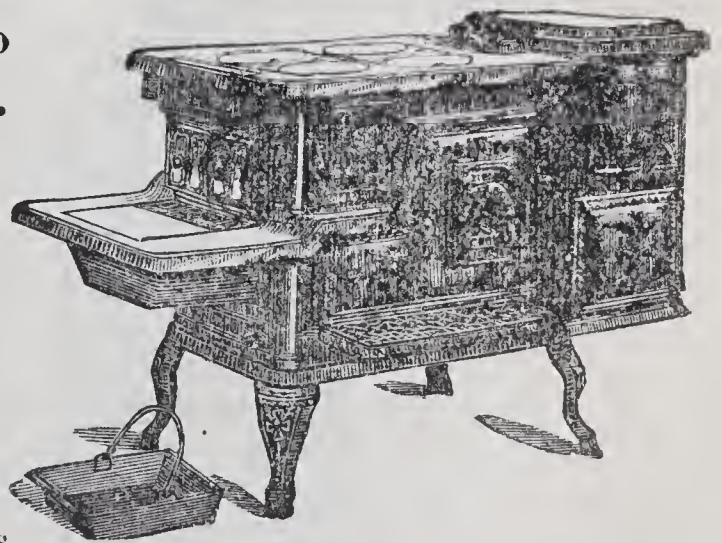
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Director in the Company, and has charge of sales of this Fertilizer in
VIRGINIA AND NORTH CAROLINA.

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Eighteen
Different
Varieties
And Sizes
Suited to
all Re-
quirements



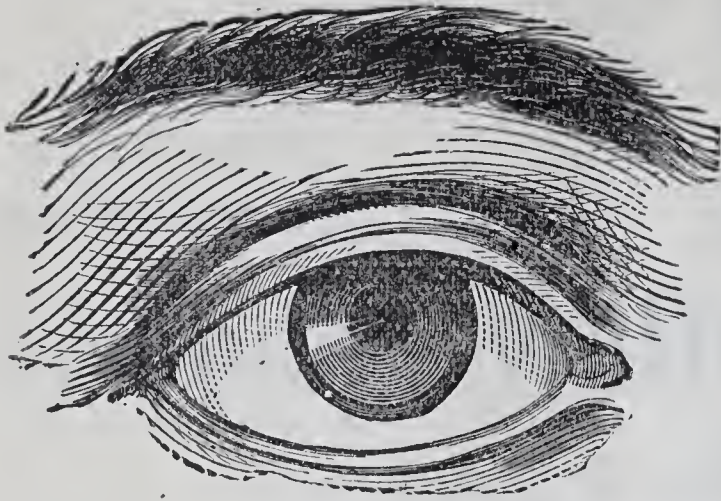
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A Farm Bell given away. SEE ADVERTISEMENT.



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A CERTAIN, SAFE AND EFFECTIVE REMEDY FOR
SORE, WEAK & INFLAMED EYES.

Producing Long-Sightedness and Restoring
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*Cures Tear Drops, Granulation, Stye, Tumors, Red
Eyes, Matted Eye Lashes, Producing Quick
Relief and Permanent Cure.*

Also equally efficacious when used in other mala-
dies, such as **Ulcers, Fever Sores, Tumors, Salt
Rheum, Burns, Piles,** or wherever Inflammation
exists, MITCHELL'S EYE SALVE may be used to
advantage.

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"It Works Like a Charm."

RENNE'S

Pain

Killing

Magic oil.



is not a greasy or sticky substance, but
CLEAN, delicious and safe to use by
every one.

THE BEST

HOUSEHOLD REMEDY!

No matter what the nature or mag-
nitude of the disease, it grapples with
it at once, and, if the patient is within
reach of human aid, instant relief and
a permanent cure are the result. All
internal Pains, Aches and Affections,
however violent, disappear before it.

AS IF BY MAGIC!

Trial Size, Medium Size, Large Family Size.
35 cts. 50 cts. \$1.00.

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Blair's Chloral Thymol.

It has saved lives, mitigated sickness and stopped the spread of contagious diseases, especially diphtheria and scarlet fever, in families.

It has an agreeable odor, and at the same time is a powerful destroyer of bad smells.

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(Signed)

HUNTER MCGUIRE, M. D.

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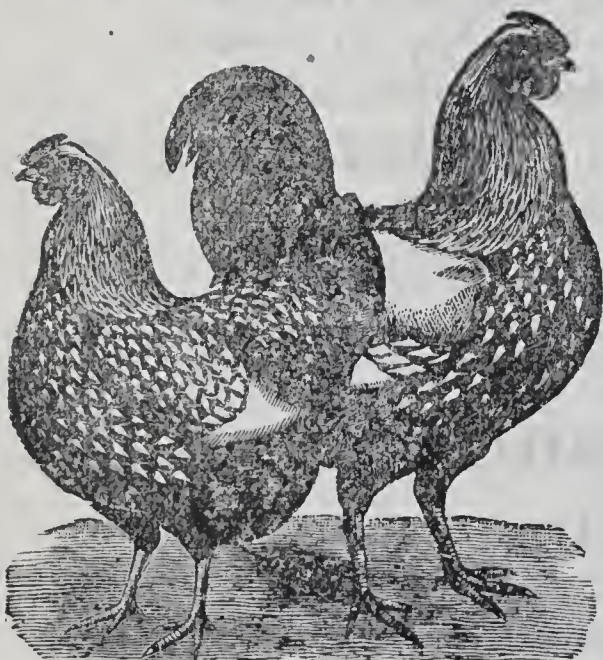
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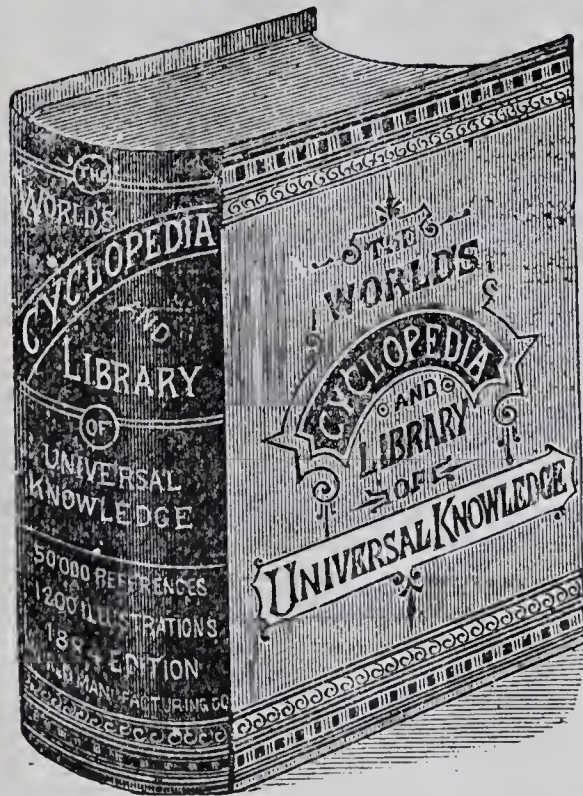
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It Tells How To Choose Bacon, Beef, Fish, Flour, Lobster, Mushrooms, etc., etc.

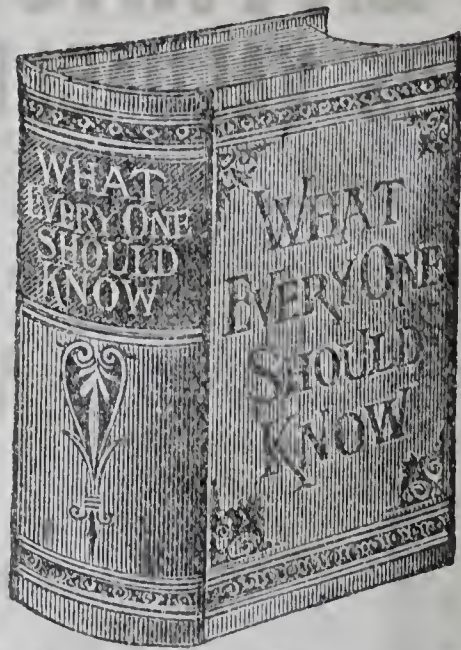
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The N. C. FARMER is a valuable paper for all farmers.—Isaac Woods.

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


This work must not be compared with anything else ever published for the purpose. It is large in size, 9 1-2 by 13 inches, very handsomely bound and made of the very heaviest extra double French folio cap paper, ruled in blue and red, and has printed headings for every item and transaction, so that by merely putting down a few figures each day, the farmer knows exactly what crops pay him best, and where he can make changes to advantage. It is worth at least **\$1,000 per year** to any average farmer. It does not require anything but a legible hand writing to keep it, no knowledge whatever of book-keeping being necessary. It has been endorsed by all leading agricultural papers, and very highly recommended by the Grange and its officers. The condensed table of contents below will show how complete it is. There are a number of blank pages for contracts, receipts, etc., also 154 tables of ready reference and reckoning, many of which give information worth ten times the cost of the book, and can only be obtained by purchasing expensive works on these special subjects. It tells all about fertilizers and their value, remedies for accidents, recipes for making solders and cements, paints, etc., how to lay out surfaces, computation of interest, business laws, weather tables, weights and measures, etc., etc., etc., this information alone being valuable beyond computation. The portion for keeping the accounts is very full, but for want of space we can only specify as follows:

Full directions for entering every transaction on the farm; maps arranged for platting correctly the farm, the garden, and orchard; ample space for recording every incident as it occurs; a list and value of each animal and implement on the farm; facts relating to tenants, their lands and products; employment of laborers, with transactions and accounts; the forest land, its expense and profit; each tract of land in cultivation, its plowing, fertilizing and planting; the harvesting of every crop, with expenses and profits from the field to market; the breeding, increase, purchase, loss, sale, and profits from animals; the productions of the poultry yard, the dairy, the garden and orchard; outlay on account of the farm and the house; cash received and investments on personal account; the physician's account, and facts relating to the sick; a statement of all stock and implements, value, etc., at the close of the year; a statement of the total amount and value of produce made during the year; a statement of all farm expenses contracted during the year; and an annual balance sheet, showing profits or losses for the year.

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I like the N. C. FARMER well.—*H. Hofter.*

The N. C. FARMER: We know of Nothing better of its class in the whole South than this Magazine, and it ought to have 20,000 subscribers among the farmers of North Carolina.—*Fayetteville Observer.*

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We are well pleased with the N. C. FARMER.—*Capt. W. E. Ardrey.*

DAVIS SCHOOL.

For Particulars,
See Page 54.

NORTH CAROLINA FARMER \$1.00 per year. J. H. ENNISS, PUB., RALEIGH, N. C.

CALENDAR FOR 1889.

JANUARY.

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY.

S	M	T	W	T	F	S
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17	18	19	20	21	22	23
24	25	26	27	28		

MARCH.

S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL.

S	M	T	W	T	F	S
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE.

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						1
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9	10	11	12	13	14	15
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23	24	25	26	27	28	29
30						

JULY.

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST.

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER.

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		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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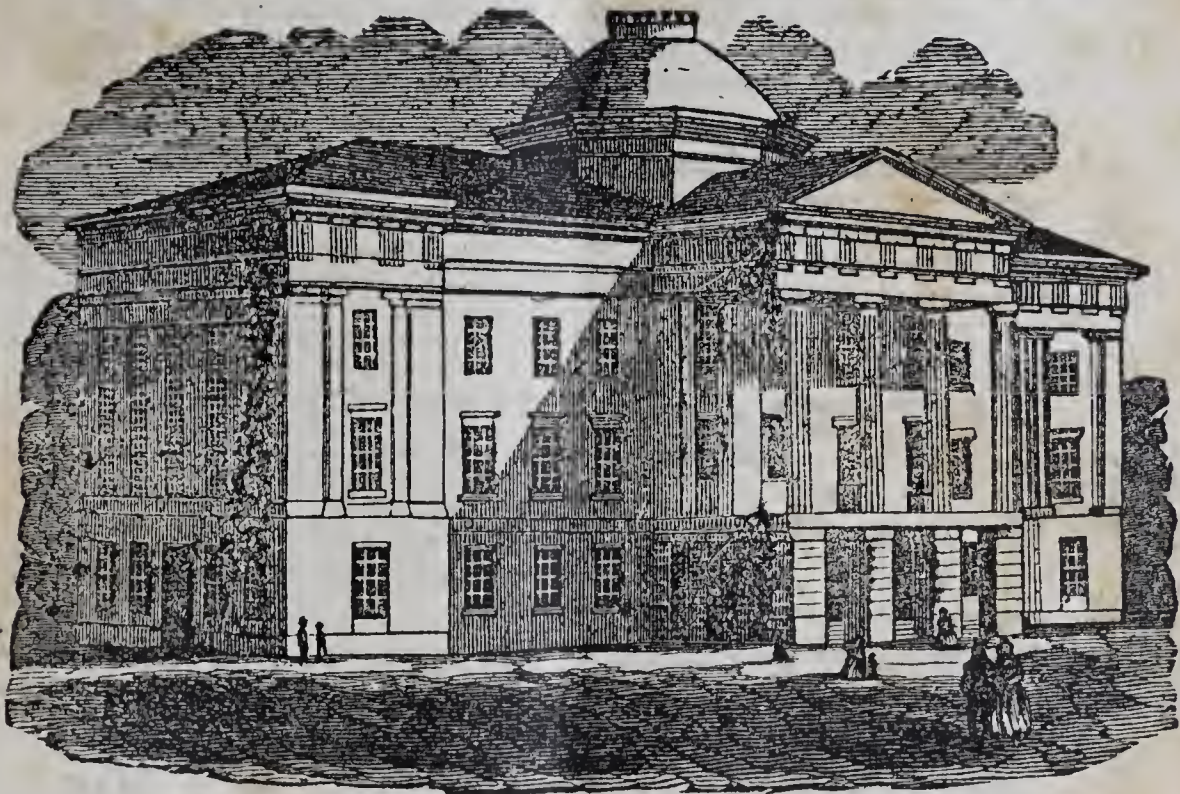
Price 10 Cents.

Volume 8.

[53rd Year of Publication.]

Number 5.

TURNER'S NORTH CAROLINA ALMANAC,



FOR THE YEAR OF OUR LORD

1890.

Being 2nd after Bissextile or Leap Year until July 4th, 114th, of our American Independence.

Carefully Calculated for the Horizon and Meridian of Raleigh.

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Entered according to act of Congress, in the year 1889, for the year 1890, by JAMES H. ENNISS, in the Office of the Librarian of Congress at Washington.

NOTE.—This Almanac bears the name of TURNER'S N. C. ALMANAC, in honor of the late HENRY D. TURNER, for many years a Bookseller in the City of Raleigh, and who first published it in the year 1838, JAS. H. ENNISS, PUBLISHER.

Explanations and Remarks.

The calculations of this Almanac are made in mean solar or clock time. This is the time indicated by a well regulated watch or clock, and does not correspond with the sun precisely, except on four days during the year. Apparent time is that which makes the sun come to the meridian at 12 o'clock. No good clock will run with the sun; if set with it at noon, January 2nd, the clock would seem to be one minute too fast, January 3rd, at noon.

To adapt the calculations of this Almanac to apparent time, use the minutes in the column marked "sun slow" or "sun fast," add them when *fast*, subtract them when *slow*.

The calculations are made for the latitude and longitude of Raleigh, N. C.; but the times, phases, etc., will vary only a few minutes for any part of North Carolina, South Carolina, Virginia and Tennessee.

Rising and Setting of the Sun.

The Almanacs generally used have made the rising and setting together equal 12 hours. This is incorrect. During some portions of the year the sun changes so rapidly in Right Ascension and Declination that it makes a material change in the Diurnal Arc during the day. The times here given have been rigorously calculated and compared with the best authority, and are true to the nearest whole minute.













Chronological Cycles and Eras.

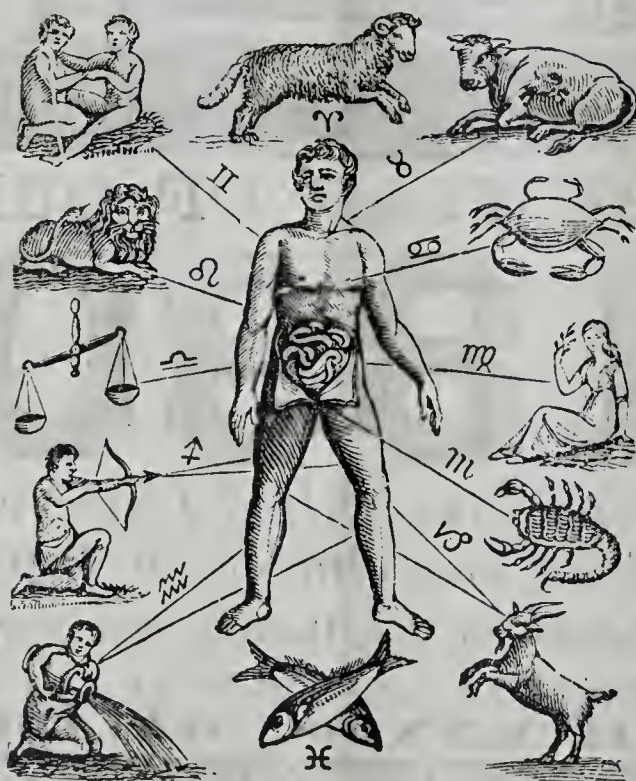
Dominical Letter.....	E	Julian Period.....	6603
Epact.....	9	Jewish Era.....	5650
Golden Number.....	10	Era of Nabonassar.....	2637
Solar Cycle.....	23	Olympiads.....	2666
Roman Indiction.....	3	Mahommedan Era.....	1307

Movable Feasts of the Church.









Septuagesima Sunday.....	February	2	Palm Sunday.....	March	30
Sexagesima Sunday.....	"	9	Easter Sunday.....	April	6
Quinquagesima Sunday.....	"	16	Whit Sunday.....	May	25
Shrove Tuesday.....	"	18	Trinity Sunday.....	June	1
Ash Wednesday.....	"	19	First Sunday in Advent.....	Nov.	30

The Twelve Signs in the Zodiac.

-  Aries or Ram.
-  Taurus or Bull.
-  Gemini or Twins.
-  Cancer or Crab.
-  Leo or Lion.
-  Virgo or Virgin.
-  Libra or Balance.
-  Scorpio or Scorpion
-  Sagittarius, Bowman
-  Capricornus, Goat
-  Aquarius, Watermn
-  Pisces or Fishes.



Signs of the Planets.

-  Sun.
-  Mars.
-  Moon.
-  Jupiter.
-  Venus.
-  Saturn.
-  In conjunction.
-  Quadrature.

Moon's Phases.



To know where the sign is, find the day of the month, and against the day of the column marked, Moon's Signs, you have the sign or place of the moon, and then find the sign here.

STANDARD MUSIC CO., WINSTON, N. C., Dealers in PIANOS and ORGANS.

The Four Seasons.

Spring commences.....	March 20, 10 a. m.	Autumn commences.....	Sept. 22, 9 p. m.
Summer commences.....	June 21, 6 a. m.	Winter commences.....	Dec. 21, 3 p. m.

Evening Star,

Venus will be Evening Star from February 15 to December 3.

Morning Star.

Venus will be Morning Star from Jan. 1 to Feb. 15, and from Dec. 3 to Dec 31st.

Eclipses.

In the year 1890 there will be three Eclipses, two of the Sun and one of the Moon, and a Lunar Appulse. A LUNAR APPULSE, June 3, the Moon being visible in North Carolina.

I. An Annular Eclipse of the Sun, June 17, invisible in North Carolina.

II. A Partial Eclipse of the Moon, Nov. 26, invisible in North Carolina; visible in Asia and the Pacific Ocean.

III. A Central Eclipse of the Sun, Dec. 11, invisible in North Carolina.

Tides.

The time of high tide can readily be found for the following places by adding the hours and minutes opposite the names to the time when the Moon is South on the day to which the tide is sought. The time when the Moon is South is given in the calendar for every day. The next tide can be found very nearly by adding 12 hours and 29 minutes to the time of the one previous.

	H. M.		H. M.
Boston.....	11 12	New York.....	8 13
Sandy Hook.....	7 29	Old Point.....	8 17
Baltimore.....	6 33	Washington City.....	7 53
Richmond.....	4 32	Hatteras Inlet.....	7 04
Beaufort.....	7 26	Bald Head.....	7 26
Smithville.....	7 19	Wilmington..	1 60
Charleston.....	7 26	Savannah.....	9 83

HERSCHELL'S WEATHER TABLE.

For foretelling the Weather throughout all the Lunations of the Year, Forever.

IF THE NEW MOON, FIRST QUARTER, FULL MOON OR LAST QUARTER HAPPENS	IN SUMMER.		IN WINTER.	
	Between midnight and 2 o'clock	Fair.....	Frost unless wind Southwest.	
" 2 and 4 morning ...	Cold and Showers.....	Snow and stormy.		
" 4 and 6 "	Rain.....	Rain.		
" 6 and 8 " ..	Wind and rain.....	Stormy.		
" 8 and 10 "	Changeable.....	Cold & rain if wind W; snow if E.		
" 10 and 12 "	Frequent showers.....	Cold and high wind.		
" 12 and 2 afternoon ...	Very rainy.....	Snow and rain.		
" 2 and 4 "	Changeable.....	Fair and mild.		
" 4 and 6 "	Fair.....	Fair.		
" 6 and 8 "	Fair if wind Northwest.....	Fair & frosty if wind N. or E.		
" 8 and 10 "	Rainy if South or Southwest....	Rain and snow if S. or Southwest.		
" 10 and midnight ...	Fair.....	Fair and Frosty.		

Observations,

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to midnight, the fairer will be the weather during the next seven days.
2. The space for this calculation occupies from ten at night till two next morning,
3. The nearer midday or noon the phases of the Moon happen, the more foul or wet weather may be expected during the next seven days.
4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they effect Spring and Autumn nearly in the same ratio.
5. The Moon's change first quarter, full and last quarter happening during six of the afternoon hour's i. e., from four to ten. may be followed by fair weather, but this is mostly dependent on the wind as is noted in the table.

MORE THAN ONE HUNDRED THOUSAND KIMBALL ORGANS have been Sold.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
1st. Month **JANUARY, 1890.** **31 Days.**

MOON'S PHASES.



		D. H. M.		D. H. M.
	Full Moon	6 0 21 a. m.		New Moon 20 6 35 p. m.
	Last Quar.,	14 1 18 a. m.		First Quar., 27 3 2 p. m.

Day of Mo.	Day of W'k.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	We	7 10 4	59	4	22 58	NEW YEARS DAY.			Sets.	8 53	morn
2	Th.	7 10 5	0	4	22 52	Gen. Wolfe born 1727.			3 46	9 37	4 30
3	Fr.	7 10 5	1	5	22 47	Whymper asc's. Chimborazo			4 43	10 28	5 16
4	Sa.	7 10 5	1	5	22 41	Bat. Princeton, 1777. [1880]			5 39	11 17	6 8
1. Sunday after Christmas. Day's Length 9h. 52m.											
5	E.	7 10 5	2	6	22 34	Bombardm't of Paris, 1871			6 32	morn.	6 47
6	Mo	7 10 5	3	6	22 27	Moon in Apogee. <i>Frosty</i>			Rises.	0 5	7 31
7	Tu.	7 10 5	4	6	22 19	Allan Ramsay, d. 1758			6 25	0 55	8 11
8	We	7 10 5	5	7	22 11	Bat. New Orleans, 1815.			7 18	1 43	8 56
9	Th.	7 10 5	6	7	22 2	♄ ♃ ♆ Astor Library open.			8 17	2 30	9 36
10	Fr.	7 10 5	6	8	21 53	John Roach d. '87. [1854]			9 16	3 15	10 18
11	Sa.	7 9 5	7	8	21 44	Secession of Alabama, 1861			10 14	3 59	11 1
2. First Sunday after Epiphany. Day's Length 9h. 59.											
12	E.	7 9 5	8	8	21 34	Lavater died, 1801.			11 14	4 42	11 45
13	Mo	7 9 5	9	9	21 24	London Times, f. pub. 1785			morn	5 26	0 32
14	Tu.	7 9 5	10	9	21 13	<i>Fair and Frosty.</i>			0 14	6 11	1 20
15	We	7 9 5	11	10	21 2	British Museum o. 1759			1 16	6 58	2 15
16	Th.	7 9 5	12	10	20 51	Gen. Hazen died, 1887.			2 23	7 50	3 18
17	Fr.	7 8 5	13	10	20 39	Benj. Franklin born, 1706.			3 32	8 46	4 23
18	Sa.	7 8 5	14	11	20 27	German empire procl. 1871			4 42	9 47	5 27
3. Second Sunday after Epiphany. Day's Length 10h. 7m.											
19	E.	7 8 5	15	11	20 14	♄ ♀ ♃ Cimbrasteamers. '83			5 52	10 51	6 25
20	Mo	7 8 5	15	11	20 1	Moon in Perigee.			Sets.	11 56	7 22
21	Tu.	7 7 5	16	11	19 48	<i>Fair and Frosty.</i>			6 11	10 59	8 15
22	We	7 7 5	17	12	19 34	Byron born 1788.			7 25	1 59	9 8
23	Th.	7 6 5	18	12	19 20	Wm. Pitt died 1806.			8 35	2 55	9 59
24	Fr.	7 6 5	19	12	19 6	Frederick Great born, 1712			9 41	3 46	10 48
25	Sa.	7 5 5	20	13	18 51	Conversion of St. Paul.			10 49	4 34	11 37
4. Third Sunday after Epiphany. Day's Length 10h. 17m.											
26	E.	7 4 5	21	13	18 36	Secession of Louisiana, 1861			11 50	5 20	morn
27	Mo	7 3 5	22	13	18 20	<i>Fair and Mild.</i>			morn	6 5	0 26
28	Tu.	7 3 5	23	13	18 4	Sir. Fr. Drake died.			0 52	6 50	1 14
29	We	7 2 5	24	13	17 48	Admission of Kansas, 1861			1 50	7 36	2 7
30	Th.	7 2 5	25	14	17 32	Homer died B. C. 907.			2 48	8 24	2 59
31	Fr.	7 2 5	26	14	17 15	Metropolis lost. 1878.			3 48	9 13	3 57

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va.
 See third cover page.

Conjectures of the Weather by Herschel's Table—1, 2, 3, 4, 5, frosty; 6, 7, 8, 9, 10, 11, 12, 13, frosty; 14, 15, 16, 17, 18, 19, fair and frosty; 20, 21, 22, 23, 24, 25, 26, fair and frosty; 27, 28, 29, 30, 31, fair and mild.

Tender lines—love letters from a butcher.

“Cut and come again,” as the girl said to her lover when she heard the old man stumbling around in the dark.

If thou art rich thou art poor; for like an ass whose back with ingots bows, thou bearest thy heavy riches but a journey, and death unloads thee.—*Shakespeare*.

—City Boarder (to a Farmer)—“This milk seems pretty poor.” Farmer—“The pastur' ain't what it ought to be.” City Boarder—“And yet I saw lots of milkweed in the fields.”

—A conductor poked his head in the door of a car and called out the station “Sawyer,” whereupon a young man upon his wedding tour, who was about to kiss his bride, yelled back, “I don't care if you did sir; she's my wife.”

—Dumley: “Robinson, I want your advice. Brown, I hear, has referred to me as an inspired idiot. What had I better do?”

Robinson (thoughtfully): “Well, Dumley, I think you ought to make him take back that word inspired.”

—An Eastern family received a telegram from the West announcing the sudden demise of a relative, and they replied, “Send on the remains at once.” No telegram was received in answer, but in a few days a letter came saying simply; “There ain't no remains. He war kick'd by a mule.”

To Stop Bleeding.

Asa Kemper, Boss county, Ohio, says that bleeding from a wound on a man or beast may be stopped by a mixture of wheat flour and common salt, in equal parts, bound on with white cloth. If the bleeding be profuse, use a large quantity, say from one to three pints. It may be left for hours, or even days if necessary. In this manner he saved the life of a horse which was bleeding from a wounded artery; the bleeding ceased in five minutes after the application.



Garden Calendar for January.

Prepare hotbeds. Asparagus beds give heavy dressings with compost and salt. Radishes sow sparsely from time to time. Horse Radish cuttings put out. Onions may still be planted, also Garlic and Shallots. Lettuce plants from fall sowing transplant. Spinach may be sown for early Spring use. Onions hoe, and all other hardy crops planted in Autumn. Peas sow at intervals, some may be frosted, but try again. Turnips for early crop sow. Trees and shrubbery may be transplanted and pruned. Early Flat Dutch Cabbage Seed sow in hot beds. Collect plenty of manure.

Farm Notes.

A farmer ought not to be ashamed of his occupation.

Don't plant a mortgage on your farm, it never yields a profitable harvest.

The successful farmer must raise more grass and stock, and less cotton and tobacco.

Never rent a farm if you can own one. The man who rents a farm must necessarily add much to the farm from which he cannot derive any benefit.

Don't stand still, improve a little every year. A little work in cleaning up and improving will add considerable to the appearance at a very small cost.

Farmers, there can be no lasting prosperity to the farmer who depends entirely upon any one crop “for his all.” Go in for home supplies first.

For everything you buy or sell, lend or hire, make an exact contract at first—do not be put off by the popular mistaken idea that “we shall not disagree about trifles.”

The interest of farmers and merchants are identical, and cannot be separated. When farmers benefit themselves, they will benefit the merchants. You cannot elevate one man by pulling down another man, nor elevate one class by pulling down another class. The farmers cannot war on other classes, but they can wage war on slothfulness and apathy.—Hon. Ben. Terrell in *Southern Cultivator*.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh N. C.
2nd Month. FEBRUARY, 1890. 28 Days

MOON'S PHASES,



	D. H. M.		D. H. M.
	Full Moon 4 7 59 p. m.		New Moon 19 5 14 a. m.
	Last Quart., 12 1 37 p. m.		First Quar. 26 8 52 a. m.

Day of Mo. Day of W'k.	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.			Moon's Sign's.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
					Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.					
1 Sa.	7 15 27	14 16 58	Adm. Maury died, 1873.					4 41 10	2 4 50		

5. Septuagesima Sunday. Day's Length 10h. 27m.

2 E.	7 15 28	14 16 40	Moon in Apogee.					5 32 10	51 5 42	
3 Mo	7 05 28	14 16 23	Mendelssohn b. 1809.					6 14 11	40 6 27	
4 Tu.	6 59 5 29	14 16 5	<i>Fair.</i>					rises. morn.	7 10	
5 We	6 58 5 30	14 15 47	♀ in Aphelion.					6 13 0	27 7 48	
6 Th.	6 58 5 31	14 15 28	aj. Wm. Dorsey Pender					7 10 1	13 8 29	
7 Fr.	6 57 5 32	14 15 9	was born Feby. 6th, 1834,					8 9 1	57 9 6	
8 Sa.	6 56 5 33	14 14 50	died July 18th, 1863.					9 8 2	41 9 47	

6. Sexagesima Sunday. Day's Length 10h. 39m.

9 E.	6 55 5 34	14 14 31	Gen. Hancock died 1884.					10 7 3	24 10 27	
10 Mo	6 54 5 35	14 14 12	Canada confir. to England					11 7 4	8 11 10	
11 Tu.	6 53 5 36	14 13 52	Edison born, 1847. [1763					morn 4 53	11 57	
12 We	6 53 5 37	14 13 32	♂ ♀ ☾ <i>Snow or Rain.</i>					0 12 5	42 0 48	
13 Th.	6 52 5 38	14 13 12	Wagner died, 1883.					1 18 6	34 1 47	
14 Fr.	6 51 5 39	14 12 51	ST. VALENTINE'S DAY.					2 25 7	31 2 54	
15 Sa.	6 50 5 40	14 12 31	St. Louis founded, 1764,					3 34 8	32 4 5	

7. Quinquagesima Sunday. Day's Length 10h. 52m.

16 E.	6 49 5 41	14 12 10	Surrender Ft. Donelson, '62					4 40 9	35 5 14	
17 Mo	6 48 5 42	14 11 49	Moon in Perigee.					5 42 10	38 6 18	
18 Tu.	6 47 5 43	14 11 28	♂ ♀ ☉ SHROVE TUESDAY.					6 27 11	39 7 9	
19 We	6 46 5 44	14 11 6	ASH WEDNESDAY. <i>Rain.</i>					sets. 0 37	7 58	
20 Th.	6 45 5 45	14 10 45	Leo. XIII elec. Pope, '78					7 20 1	31 8 44	
21 Fr.	6 43 5 46	14 10 23	Chas. Rossi died 1839.					8 28 2	22 9 28	
22 Sa.	6 42 5 47	14 10 1	Washington born, 1732.					9 33 3	10 10 14	

8. First Sunday in Lent. Day's Length 11h. 7m.

23 E.	6 41 5 48	14 9 39	Earthquake in So Europe '87					10 36 3	57 10 59	
24 Mo	6 40 5 48	13 9 17	Gutenberg died 1468:					11 38 4	44 11 47	
25 Tu.	6 39 5 49	13 8 55	Christopher Wren d. 1723.					morn 5 31	morn	
26 We	6 38 5 50	13 8 32	<i>Cold Rain and Snow.</i>					0 38 6	19 0 37	
27 Th.	6 37 5 51	13 8 9	Longfellow born, 1807					1 34 7	7 1 32	
28 Fr.	6 36 5 52	13 7 47	♀ Greatest Hel. Lat. S.					2 32 7	57 2 24	

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 See third cover page.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, fair and frost, 4, 5, 6, 7, 8, 9, 10, 11, fair; 12, 13, 14, 15, 16, 17, 18, snow or rain; 19, 20, 21, 22, 23, 24, 25, rain; 26, 27, 28, cold rain or snow.

—A long felt want—A new hat.

—Never despair of success. Even the drowning man will land at last, if he keeps on sinking.

—In all evils which admit a remedy, impatience should be avoided, because it wastes that time and attention in complaints which, if properly applied, might remove the cause.
—*Johnson.*

—Henrietta (lecturing her wayward cousin)—“Some young men never can say ‘No.’” Jack (unabashed)—“And some girls never can say yes.”

—She—“No, sir; it is impossible. I am very sorry, indeed; but I can never marry you.” He—“And yet the encouragement you gave me last night in the waltz—” She—“Oh, that mustn't be counted, what I said under pressure so, to speak.”

—“There is no difference whatever between the two political parties,” remarked Chatterton; “they are both agreed on wanting the spoils!” “But don't you know, my dear fellow,” returned Pegram, “that that agreement causes their greatest difference?”—

—Daughter—“There is only one thing more astonishing than the readiness with which Ned gave up tobacco when we became engaged.”

Mother—“What is that astonishing thing?”

“The rapidity with which he took it up again as soon as we were married.”

To Harden Iron.

Iron may be hardened as follows: “Heat the iron to a cherry red, then sprinkle on it cyanide of potassium and heat to a little above red, then dip. The end of a rod that had been treated in this way could not be cut with a file. Upon breaking off a piece about half an inch long it was found that the hardening had penetrated to the interior, upon which the file made no more impression than upon the surface.



Garden Calendar for February.

If not done last month, prepare heating materials for hot beds; for which select situation protected by a fence or wall. Asparagus beds redress, grafting execute. Fruit trees and shrubbery transplant. Plant early Potatoes, Spinach sow, also Radishes, Carrots, Parsnips, Salsify, Beets, Cabbage plants from the different sowings, transplant also Lettuce plants, Peas plant—the extra early is the best. In hot beds sow Cabbage, Tomato, Egg Plant, Lettuce, Radish, etc. Don't be deterred in your operations for fear of loss by change of temperature, but have at hand the means of protection against hard weather, or you will be behind your enterprising neighbor.

Farm Notes.

The farmer who has “bad luck” with his horses, cattle, hogs and crop has also a great deal of bad management.

The southern farmer of to-day must study the principles of breeding and feeding stock, as much as the best methods of raising grain, cotton and tobacco.

It is the exception rather than the rule that specialties in farming pays. Under average conditions mixed farming is the most profitable.

The farmer who refuses to believe that anything can be valuable because it is in conflict with old ideas and methods, is going to fall behind in the race for success.

We recommend to every farmer ploughing up a piece of rich or fertilized ground for a grass patch, either to grow it up in native grass or with some approved variety.

Often as it has been agitated, but very few farmers are making proper use of clover as a manure. No matter what is done with it, the growing of clover can hardly fail to be beneficial to the farm.

Every farmer should have an experimental plot of his own. The information gained of a practical kind will be invaluable. If every farmer in North Carolina could be induced to try a few experiments annually agriculture would make more rapid progress than any other branch of industry.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
3rd Month. MARCH, 1890. 31 Days.

MOON'S PHASES.



		D. H. M.		D. H. M.			
	Full Moon	6 1 33	p. m.		New Moon	20 3 47	p. m.
	Last Quar.,	13 10 51	p. m.		First Quar.	28 4 18	a. m.

Day of Mo.	Day of Wk	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Sa.	6 34	5 55	13	7 24	Moon in Apogee.			3 26	8 46	3 25
9. Second Sunday in Lent.						Day's Length 11h. 24.					
2	E.	6 32	5 56	12	7 1	Horace Walpole died, 1797			4 14	9 35	4 23
3	Mo	6 30	5 57	12	6 38	A. Bronson Alcott d. 1888.			4 55	10 23	5 14
4	Tu.	6 28	5 58	12	6 15	Father Recks, died, 1887			5 33	11 9	6 3
5	We	6 26	5 59	12	5 52	♄ ♃ ☾ Boston mass'ac. 1770			6 8	11 54	6 45
6	Th.	6 24	6 0	11	5 29	Very Rainy.			rises	morn	7 20
7	Fr.	6 23	6 1	11	5 6	Florida admitted, 1845			7 1	0 39	8 0
8	Sa.	6 22	6 1	11	4 42	Rev. H. W. Beecher d. 1887			8 2	1 22	8 35
10. Third Sunday in Lent.						Day's Length 11h. 42m.					
9	E.	6 20	6 2	11	4 19	Emp. William died, 1888.			9 3	2 7	9 16
10	Mo	6 18	6 3	10	3 55	McClosky 1st. Am. Cardinal			10 6	2 52	9 56
11	Tu.	6 17	6 4	10	3 32	Chas. Sumner d. 1874 [1875			11 11	3 40	10 43
12	We	6 16	6 5	10	3 8	♄ ♃ ☾ 1st. Pen. Assem. 1683			morn.	4 31	11 34
13	Th.	6 14	6 6	9	2 44	Fair and windy.			0 17	5 25	0 31
14	Fr.	6 13	6 6	9	2 21	Cunard Ste. Oregon lost			1 24	6 23	1 36
15	Sa.	6 12	6 7	9	1 57	Bat. of Guilford, 1781. [86			2 27	7 23	2 46
11. Fourth Sunday in Lent.						Day's Length 11h. 57m.					
16	E.	6 11	6 8	9	1 33	♄ ♃ ☾ Caroline Herschel b.			3 27	8 24	3 57
17	Mo	6 9	6 9	8	1 10	ST. PATRICK'S DAY [1750			4 19	9 24	5 3
18	Tu.	6 18	6 10	8	0 46	Pres. Cleveland born, 1837			5 13	10 22	6 2
19	We	6 6	6 11	8	0 22	Yale College founded, 1700			6 44	11 16	6 46
20	Th.	6 4	6 12	7	fast.	SPRING COMMENCES.			sets.	0 8	7 34
21	Fr.	6 3	6 12	7	0 25	♄ ♀ ☾ Changeable.			7 13	0 57	8 13
22	Sa.	6 2	6 13	7	0 49	Stamp Act passed. 1765.			8 17	1 46	8 55
12. Fifth Sunday in Lent.						Day's Length 12h. 14m.					
23	E.	6 0	6 14	7	1 12	Battle of Winchester, 1862			9 24	2 33	9 39
24	Mo	5 59	6 15	6	1 36	Herculaneum discov. 1737			10 25	3 21	10 24
25	Tu.	5 58	6 16	6	2 00	Boston Port Bill, 1774,			11 26	4 10	11 12
26	We	5 57	6 17	6	2 23	Sir. John Vanbrugh d. 1726			morn	5 00	morn
27	Th.	5 55	6 18	5	2 46	Cincinnati riots, 1884.			0 25	5 49	0 4
28	Fr.	5 53	6 19	5	3 10	Wind and rain.			1 18	6 39	0 58
29	Sa.	5 51	6 20	5	3 33	Moon in Apogee.			2 8	7 28	1 52
13. Palm Sunday.						Day's Length. 12h. 30m.					
30	E.	5 50	6 20	4	3 57	PALM SUNDAY.			2 52	8 17	2 51
31	Mo	5 48	6 21	4	4 20	Calhoun died. 1850.			3 32	9 3	3 50

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 ☞ See third cover page.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, cold rain; 6, 7, 8, 9, 10, 11, 12, very rainy; 13, 14, 15, 16, 17, 18, 19, fair and windy; 20, 21, 22, 23, 24, 25, 26, 27, changeable; 28, 29, 30, 31, wind and rain.

—A head gardener.—The barber.

—The arm of the law will have to be put in a sling if the world doesn't grow better pretty soon.

—One of the hardest lessons to learn in life is, that the man who differs with you not only in opinions but in principles, may be as honest and sincere as yourself.

—Good minister—"What? Weeping? I have come just in time; you are experiencing a change of heart."

Unregenerated Girl—"No, my heart has't changed, but, boo! hoo! his has."

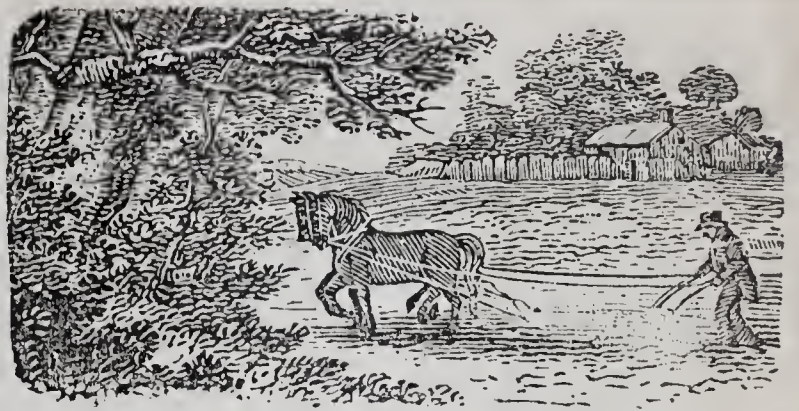
—A wife's anxiety: Husband (impatiently)—"If the fool-killer would strike this town he would find plenty of work to do!" Wife—"Is there such a person, dear?" Husband—"Of course, there is." Wife (with anxiety)—"Well, I do hope, John, that you will be very careful."

—At the close of one of the battles in the Peninsular War, an officer, seeing a private of his regiment bringing in three French prisoners, asked him how he had managed, unassisted, to make such a capture. "Be jabbers, yer honor, replied the man proudly, I surrounded them!"

—Teacher—"So you can't do a simple sum in arithmetic? Now, let me explain it to you. Suppose eight of you have together forty-eight apples, thirty-two peaches, and sixteen melons, what would each of you get?" "Cholera morbus," said Johny.

Hog Cholera.

The best remedy that has been tried, and which has given better results than any other, is to add a teaspoonful of liquid carbolic acid to two gallons of soft water. The water must be used entirely for mixing the food, and they must have no other to drink. If the animal is sick it should be drenched with a pint of water.



Garden Calendar for March.

Transplant hardy Lettuce, also Cabbage plants from winter beds, especially the large York. Fresh beds of Asparagus, Artichokes, Sea Kale and Rhubarb and Strawberry set out; plant peas, Potatoes, and Onions Sets. Early Corn, sow Cabbage, Carrot, Celery, Cucumber, Beets, Egg Plants, Leek, Lettuce, Mustard, Melons in hot beds, Okra, Parsnip; Pumpkin, Pepper, at the close of the month. Radish, Salsify, Spinach. Turnips and Tomatoes sow in warm situation.

Farm Notes.

Your neighbors have rights. See that your animals do not annoy others.

Probably no other animal on the farm, except the family cow, will pay better than a breeding sow.

Butter farming is more profitable, healthful and refined than truck farming, beef farming, poultry or pig raising.

No system of farming is complete that loses any of the fertility at the barn. Save all, liquid and solid.

Ground gypsum or plaster on the stable floor prevents the escape of ammonia from the manure into the atmosphere.

The dairy, like the smoke house, should be at home. There is no reason why it should not be.

The raising of spring chickens for northern markets by our farmers, favored with shipping facilities, would be a profitable industry as well as truck farming.

An ardent pig-fancier contends that the raising of pork, if properly conducted upon the farm, will lift the mortgage or raise the bank account more rapidly than any other farm stock.

The advantages of dairying calls out among other things, enhanced revenues, because butter and cheese have become necessities; it enriches the farm, and is perfectly adapted to foster the breeding and raising of better and more stock.

Insure Against FIRE in the N. C Home Insurance Company, Raleigh.
 4th Month. APRIL, 1890. 30 Days.

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	5 4 10 a. m.	New Moon	19 2 51 a. m.
Last Quar.,	12 5 39 a. m.	First Quar.	26 11 37 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground	Light of the Moon plant seed that fruit in the light.				
1	Tu.	5 47	6 22	4	4 33		♂ ♀ ☾ All Fool's day.		4 7 9 49	4 40	4 40
2	We	5 46	6 23	4	5 6		Copenhagen captured, 1801		4 39 10 34	5 29	5 29
3	Th.	5 44	6 23	3	5 29		Sir. James Clark Ross d. '63		5 9 11 18	6 14	6 14
4	Fr.	5 42	6 24	3	5 52		GOOD FRIDAY.		5 38	morn	6 48
5	Sa.	5 41	6 25	3	6 15		Rain.		rises	0 2	7 28

14. Easter Sunday. Day's Length 12h. 47m.

6	E.	5 39	6 26	2	6 37		EASTER DAY.		7 54	0 48	8 4
7	Mo	5 38	6 26	2	7 0		St. Th. Aquinas died 1274.		9 2	1 36	8 49
8	Tu.	5 36	6 28	2	7 22		Louisiana adm., 1812.		10 10	2 26	9 32
9	We	5 35	6 29	1	7 43		♂ ♀ ☾ Lord Bacon d. 1626		11 17	3 20	10 23
10	Th	5 34	6 29	1	8 7		U. S. Bank incorporated '16		morn.	4 18	11 21
11	Fr.	5 33	6 30	1	8 29		Gen Canby masac. '73		0 22	5 17	0 23
12	Sa.	5 31	6 31	1	8 51		Showers.		1 22	6 18	1 31

15. First Sunday after Easter. Day's Length 13h. 2m.

13	E.	5 30	6 32	0	9 12		Moon in Perigee.		2 15	7 17	2 40
14	Mo	5 28	6 30	0	9 34		Lincoln assassinated, 1865		3 2	8 14	3 42
15	Tu.	5 27	6 34	Slow	9 56		Cassini died, 1758.		3 42	9 8	4 45
16	We	5 25	6 34	Slow	10 17		Battle of Culloden, 1746.		4 17	9 59	5 39
17	Th.	5 24	6 35	0	10 38		Ben. Franklin died, 1790		4 49	10 48	6 24
18	Fr.	5 23	6 36	1	10 59		Jeffries died, 1689.		5 20	11 36	7 6
19	Sa.	5 22	6 37	1	11 20		Cold and Showers.		sets	0 23	7 44

16. Second Sunday after Easter. Day's Length 13h. 17m.

20	E.	5 21	6 38	1	11 40		♂ ♀ ☾ Chas. Darwin d. '82		8 8	1 11	8 27
21	Mo	5 20	6 39	1	12 1		Bat. San Jacinto, 1836.		9 12	2 0	9 9
22	Tu.	5 18	6 40	2	12 21		♂ Stationary.		10 11	2 50	9 54
23	We	5 17	6 41	2	12 41		Shakespeare died 1616		11 8	3 40	10 43
24	Th.	5 15	6 41	2	13 1		Layfayette helps U. S. 1777		morn.	4 31	11 34
25	Fr.	5 14	6 42	2	13 20		Franklin first sails '18		0 1	5 21	morn.
26	Sa.	5 13	6 43	2	13 40		Moon in Apogee. Fair.		0 48	6 10	27

17. Third Sunday after Easter. Day's Length 13h. 31m

27	E.	5 12	6 43	2	13 59		York taken, 1813.		1 28	6 57	1 19
28	Mo	5 11	6 44	3	14 18		♂ ♀ ☾ Paris Com. procl. '71		2 7	7 43	2 14
29	Tu.	5 10	6 45	3	14 36		R. W. Emerson died, 1882		2 38	8 27	3 6
30	We	5 9	6 46	3	14 55		Louisiana seceded, 1863.		3 8	9 11	4 0

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va.
 See third cover page.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, wind and rain; 5, 6, 7, 8, 9, 10, 11, rain; 12, 13, 14, 15, 16, 17, 18, showers; 19, 20, 21, 22, 23, 24, 25, cold and showery; 26, 27, 28, 29, 30, fair.

—Court plasters—Awards for damages.

—Some women are like shotguns: they would attract no attention without their bangs.

—I have lived to know that the great secret of human happiness is this: Never suffer your energies to stagnate. The old adage of "too many irons in the fire" conveys an untruth. You cannot have too many, poker, tongs, and all, keep them all going.—Adam Clarke.

—"I have an account of a big landslide," said the new reporter. "What head shall I put it under?" Put it under the "Real Estate Transfers," replied the snake editor.

—"Pray sir," said Lady Wallace to David Hume, "I am often asked what age I am; what answer should I make?" Mr. Hume, immediately guessing her ladyship's meaning, said, "Madam, when you are asked that question again, answer that you are not yet come to the years of discretion."

—A lady was lately examining some clothing for infants in a dry-goods store, and was evidently at a loss to make up her mind as to the proper selection, when the clerk thought to assist her by inquiring: "Is your baby a boy or a girl?"

The lady flushed hotly, but replied with ingenious frankness: "I don't know yet." She was suffered to make her selection without further interruption.

Try This for Nose Bleeding.

The best remedy for bleeding at the nose, as given by Dr. Glerson at one of his lectures, is in the vigorous motion of the jaws, as if in the act of chewing. In the case of a child, a wad of paper should be inserted and chewed hard. It is the motion of the jaws that stops the flow of blood. This remedy is so very simple that we feel inclined to laugh at it, but it has never been known to fail in a single instance, even in the severest cases—Scientific American.



Garden Calendar for April.

If not done last month, plant Cabbage, Peas, Potatoes, Beets, Corn, Spinach, Mustard, Turnips, Cucumber, Squashes, Pumpkin, Radish, Tomato, Okra, Carrots, Parsnips, Celery, Salsify, Pepper, Lettuce, Egg Plants. Plants set out in February and March will require culture. Sow Leeks for winter use. Sow Drumhead, Flat Dutch and Drumhead Savoy Cabbage seed for plants to be set out in June. Beans may now be planted, drill Lettuce if intended to head; draw up earth to potato vines. Turnips sowed last month should be hoed and thinned. Transplant Spring sown Cabbage, and manure well if you expect fine heads. Citron and Watermelons plant; small Onions set out in Autumn will now be fit for use. Asparagus is now in season; hoe beds to exterminate weeds; additional root crops may now be sown. Transplant all kinds of Perennial herbs. Remember to keep down the weeds.

Farm Notes.

All farm animals should be treated kindly and gently.

Keep ahead of your work during the whole season.

Hogs that are turned on clover should be "ringed" if you do not wish the ground rooted up.

Pine lands are deficient in nitrogen and phosphoric acid, and where they are sandy also lack potash.

Poultry and fruit culture go hand in hand. Both require a small area of land, and both can occupy the same plot at the same time, excepting in the cultivation of small fruits.

Is it just to the farmers of the State to make them pay 8 per cent. to the money lender when they can only make on an average 3 per cent. on their labor.

For recuperating an old worn down and gullied farm Bermuda grass is invaluable and has no equal. It is confidently asserted that acre for acre, the same space of time considered, it will furnish twice the grazing as any other plant ever introduced into the Southern States.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
5th Month. MAY, 1890. 31 Days.

MOON'S PHASES.



		D. H. M.		D. H. M.			
	Full Moon	4 3 54	p. m.		New Moon	18 3 4	p. m.
	Last Quar.	11 11 7	a. m.		First Quar.	26 5 20	p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Th.	5 8 6 47	3 15 13			Vienna Exposition, 1873.			3 39	9 55	4 48
2	Fr.	5 7 6 48	3 15 31			Bat. of Chancellorsville '63			4 7	10 40	5 35
3	Sa.	5 6 6 49	3 15 48			Jamaica discovered, 1490.			1/2 35	11 28	6 20
18. Fourth Sunday after Easter. Day's Length 13m. 45h.											
4	E.	5 4 6 49	3 16 6			<i>Changeable.</i>			rises	morn	6 58
5	Mo	5 4 6 50	3 16 23			Napoleon I. died 1821			7 56	0 18	7 39
6	Tu.	5 3 6 51	4 16 40			♂ ♀ ☾			9 6	1 12	8 28
7	We	5 2 6 51	4 16 56			Humboldt died 1806.			10 16	2 9	9 18
8	Th.	5 1 6 52	4 17 13			Moon in Perigee.			11 19	3 10	10 14
9	Fr.	5 0 6 53	4 17 29			Stonewall Jackson d. 1863.			morn	4 12	11 14
10	Sa.	5 59 6 54	4 17 44			♂ ♀ ☾ Centen. Ex. open. '76			0 14	5 12	0 16
19. Fifth Sunday after Easter. Day's Length 13h. 56m.											
11	E.	5 58 6 54	4 18 00			<i>Frequent showers.</i>			1 2	6 10	1 19
12	Mo	4 57 6 55	4 18 15			Pacific R. R. op. 1869			1 43	7 4	2 21
13	Tu.	4 56 6 56	4 18 30			Cuvier died, 1832.			2 18	7 55	3 23
14	We	4 55 6 57	4 18 44			Vaccination discov'd. 1796.			2 53	8 44	4 17
15	Th.	4 54 6 58	4 18 58			Erie R. R. opened, 1851.			3 23	9 31	5 10
16	Fr.	4 53 6 59	4 19 12			Key West Fire, 1859.			3 51	10 17	5 57
17	Sa.	4 53 7 0	4 19 26			Revised New Test. pub. '81			4 22	11 4	6 40
20. Sixth Sunday after Easter. Day's Length 14h. 9m.											
18	E.	4 52 7 1	4 19 39			<i>Changeable.</i>			sets	11 52	7 18
19	Mo	4 52 7 1	4 19 52			Dr. Livingston b. 1813			8 0	0 41	8 2
20	Tu.	4 51 7 2	4 20 4			♂ ♀ ☾ MECK. INDE. 1775.			8 58	1 31	8 44
21	We	4 50 7 3	4 20 17			C. W. Scheele died 1786.			9 53	2 22	9 28
22	Th.	4 49 7 3	4 20 29			Pope born, 1688.			10 42	3 13	10 17
23	Fr.	4 48 7 4	3 20 40			Congress met Phila'd. 1787			11 27	4 2	11 4
24	Sa.	4 48 7 5	3 20 51			Moon in Apogee.			morn.	4 50	11 54
21. Whit Sunday. Day's Length 14h. 17m.											
25	E.	4 48 7 5	3 21 2			♂ ♀ ☾ Paris burned, 1871.			0 5	5 36	morn.
26	Mo	4 47 7 6	3 21 12			<i>Fair.</i>			0 30	6 21	0 42
27	Tu.	4 47 7 7	3 21 22			Calvin died, 1564.			1 10	7 4	1 34
28	We	4 46 7 8	3 21 32			Lord Russell died, 1878.			1 37	7 47	2 21
29	Th.	4 46 7 9	3 21 41			♀ in Perihelion.			2 6	8 31	3 15
30	Fr.	4 45 7 10	3 21 50			Voltaire died, 1778.			2 33	9 17	4 4
31	Sa.	4 45 7 11	3 21 59			♄ Stationary.			3 3	10 5	4 56

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Conjectures of the Weather by Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, changeable; 11, 12, 13, 14, 15, 16, 17 frequent showers; 18, 19, 20, 21, 22, 23, 24, 25, changeable; 26, 27, 28, 29, 30, 31, fair.

—Current literature—The theory of the tides.

—A cider mill is a press agent, but all press agents are not cider mills by a large plurality.

—The follies, vices, and consequent miseries of multitudes, displayed in a newspaper, are so many admonitions and warnings, so many beacons continually burning to turn others from the rocks on which they have been ship wrecked.—*Bishop Horne.*

—Minister (making out record of baptism and in doubt about the date) —“Let me see, this is the 23rd, isn't it?” Interested Mamma “No, sir; it is only the fifth, and two of those are dead.”

—“If you can't keep awake,” said a parson to one of his hearers, “when you are drowsy, why don't you take a pinch of snuff?” “I think,” was the shrewed reply, “the snuff should be put into the sermon.”

—Dr. S.—“You dont mean to tell me that old Sawbones charged you fifteen dollars for cutting off your arm?”

Mr. P.—“Yes, fifteen dollars.”

Dr. S.—“Now, why didn't you send for me? I would have cut both arms off for less money than that.”

Police Judge—State how the trouble originated?

Accused—We was holdin' a debatin' society and I had the floor and he called me a liar.

Judge what followed?

Accused—From that time until we were arrested we both had the floor.

To Preserve Posts.

It is said that wooden posts treated as follows, at a cost of two cents apiece, will last so long that the party adopting the method will not live to see his posts decay. Take boiled linseed oil and stir in pulverized charcoal to the consistency of paint, and put a coat over the timber.



Garden Calendar for May.

Attend to plantations of Cabbage, Cauliflower, etc., hoe them frequently and draw earth to the stems; thin out early plantings of Beets, Carrots, Parsnips and Salsify, and sow all kinds omitted last month. Transplant Cabbage, Beets, Lettuce, Tomato Egg Plant from hot-beds to warm borders. Plant Beans, bush or bunch for a succession; Lima, Carolina and other pole beans. Cabbage plants, sow seed if not done last month, also Carrot, Cauliflower, Cucumber, Indian Corn crops which have failed first sowing; repeat Melons, Mustard, Pepper, Peas, Potatoes, Pumpkins and Squash; sow Cabbage for Winter, Corn plant for succession; finish sowing all kinds of Aromatic, Pot, Sweet and Medicinal Herbs.

Farm Notes.

Cutting fodder is a saving of one-third.

Lice is a great annoyance to calves, and will keep them poor.

While some have preserved corn fodder uncut in pits or silos, the general experience is against it.

Weeds can be killed more easily and quickly by choking out with heavy seeding of clover and timothy than in any other way.

Early cut clover with a little timothy in it makes the best hay on earth for young cattle, cows and work horses, if cut at the right time and nicely cured.

Staggers are the result of congestion of the brain due to over-feeding. Pigs are more often overfed than any other animals, and it is the source of nearly all the diseases to which they are subject.

What is the condition of the manure heaps in the barnyard? If they are left uncovered to waste by evaporation, and unprotected from heavy winds, losses are going on that even the best farming otherwise could not afford.

A farm of ten acres will not pay if wheat and corn be grown upon it, but if used for growing fruit or garden vegetables it will be large enough for all the work that can be given it. Every-thing depends upon the kind of crop grown.



MOON'S PHASES.

	D. H. M.		D. H. M.
Full Moon	3 1 20 a. m.	New Moon	17 4 44 a. m.
Last Quar.	9 4 36 p. m.	First Quar.	25 8 39 a. m.

Day of Mo. Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs,	Moon Rises or Sets.	Moon South.	Tides at Smithville.
					Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
22. Trinity Sunday.					Day's Length 14h. 27m.					
1 E.	4 44	7 11	2 22	7	Jas. Gordon Bennett d. '72		3 35	10 58	5 45	
2 Mo	4 44	7 11	2 22	15	♂ ♀ ☾ Gordon riots, 1780.		4 12	11 55	6 34	
3 Tu.	4 44	7 12	2 22	22	<i>Fair.</i>		rises	morn	7 21	
4 We	4 43	7 12	2 22	29	Teleg. to China fin. '71		9 3	0 56	8 12	
5 Th.	4 42	7 13	2 22	36	Moon in Perigee, ♁ nearest		10 7	1 59	9 8	
6 Fr.	4 41	7 13	2 22	42	to the Earth.		10 59	3 3	10 7	
7 Sa.	4 41	7 14	1 22	48	♂ ♀ ☾ Reform Bill pas. '32		11 45	4 3	11 5	
23. First Sunday after Trinity.					Day's Length 14h. 33m.					
8 E.	4 41	7 14	1 22	54	Pres. Jackson died, 1845.		morn	5 0	0 4	
9 Mo	4 41	7 15	1 22	59	<i>Fair.</i>		0 25	5 53	1 2	
10 Tu.	4 41	7 15	1 23	3	Plague Smyrna, 1837.		0 55	6 42	1 55	
11 We	4 41	7 16	1 23	7	Ste. Jeannette destroy'd '82		1 26	7 29	2 52	
12 Th.	4 41	7 16	1 23	11	Northern boundary treat. 46		1 54	8 15	3 48	
13 Fr.	4 41	7 16	1 23	15	Berlin Congress, 1877.		2 25	9 1	4 38	
14 Sa.	4 41	7 16	1 23	18	Battle of Naseby, 1645.		2 56	9 48	5 28	
24. Second Sunday after Trinity.					Day's Length 14h. 36m.					
15 E.	4 41	7 17	0 23	20	Thomas Campbell d. 1845.		3 30	10 38	6 18	
16 Mo	4 41	7 18	0 23	22	Pius IX elected, 1846.		4 7	11 25	6 55	
17 Tu.	4 41	7 18	1 23	24	Sun Eclip. invis. N. C.		Sets	0 15	7 36	
18 We	4 41	7 19	1 23	26	<i>Rain.</i>		8 36	1 6	8 22	
19 Th.	4 42	7 19	1 23	27	♂ ♀ ☾ Council of Nice, 325		9 22	1 57	9 6	
20 Fr.	4 43	7 19	1 23	27	Moon in Apogee.		10 2	2 45	9 49	
21 Sa.	4 43	7 19	1 23	27	SUMMER COMMENCES.		10 39	3 32	10 35	
25. Third Sunday after Trinity.					Day's Length 14m. 36m.					
22 E.	4 43	7 19	2 23	27	♂ ♀ ☾ Greely exp'd. res. '84		11 10	4 17	11 20	
23 Mo	4 43	7 19	2 23	26	Battle Springfield, 1780.		11 39	5 0	morn	
24 Tu.	4 43	7 19	2 23	25	Riots in Boston, 1854.		morn	5 42	0 4	
25 We	4 43	7 19	2 23	24	<i>Changeable.</i>		0 5	6 25	0 48	
26 Th.	4 44	7 19	3 23	22	David Davis d. 1886.		0 32	7 8	1 38	
27 Fr.	4 44	7 20	3 23	19	Jos. Smith shot, 1844.		1 2	7 54	2 25	
28 Sa.	4 44	7 20	3 23	16	Pres. Madison died, 1836.		1 32	8 43	3 22	
26. Fourth Sunday after Trinity.					Day's Length. 14h. 35m.					
29 E.	4 45	7 20	3 23	13	♂ ♀ ☾ Earthq. in Italy, '77		2 7	9 37	4 16	
30 Mo	4 45	7 20	3 23	10	Guiteau executed, 1882.		2 46	10 36	5 16	

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Conjectures of the Weather by Herschel's Table.—1, 2, fair; 3, 4, 5, 6, 7, 8, fair; 9, 10, 11, 12, 13, 14, 15, 16, fair; 17, 18, 19, 20, 21, 22, 23, 24, rain; 25, 26, 27, 28, 29, 30, changeable.

—Late habits—Night gowns.

—An old feud; The feeling between ague and quinine is exceedingly bitter.

—To love the public, to study universal good, and to promote the interests of the whole world, as far as lies within our power, is the height of goodness, and makes that temper which we call divine.—*Shaftesbury*.

—“I believe you're a fool, John,” testily exclaimed Mrs. Miggs, as her husband unwittingly presented her with the hot end of a potato-dish, which she promptly dropped and broke. “Yes,” he added, resignedly, “that's what the clerk told me when I went to take out my marriage license.”

—“An' they tell me that you've got a glass eye,” said an old woman to an acquaintance whom she had not seen for some time, “Yes, got a glass eye.” “Can you see outen it.?” “Oh, no.” “Why it looks like you oughter see through it the glass is so clear. Why don't you get one so transpert that you can see through it.”

—A lawyer and a doctor were overheard disputing about a bill a fellow owed each of them. He was able to pay only one of them, and left it to them to settle which ought to have it. “Why, I ought to have the money of course,” said the lawyer; “I saved that fellow from going to the penitentiary!” “Well” said the doctor, “I saved him from going to hell.”

A Cure for Ringworms.

Ringworms sometimes come on an apparently healthy skin without any cause that can be discovered, and prove very stubborn to treat. Borax is said to be a sure cure. Wash with a strong solution three times per day and dust over with the fine dry powder.

☞ Send and get the North Carolina Farmer and you will find it the best investment you ever made.—*Durham Tobacco Plant.*



Garden Calendar for June.

Plant Kidney Beans, Peas, Pumpkin seed, Summer Radish, Beets; thin out the latter planted; sow Tomatoes for a succession; sow Beets and Carrots; transplant Cabbage, Celery and Cucumber; Melons and Squashes may be planted for a succession, also Corn. As herbs come into flower they should be cut and put in a shady place to dry. The chief labor of the garden had better be directed to what is already in growth.

Farm Notes.

Abolish the torturing check-rein.

Oats is the great staple horse feed of the world for all classes of horses.

A ration of equal parts bran and corn-meal is good for the growing hogs.

Wood ashes and bone will make grapes if any thing will.

The proper time to water horses is just before they eat, not afterward.

All the rakings, sod grass and refuse of the farm can be used as a foundation for a compost heap.

Animals deprived of salt do not thrive as well nor wear as sleek coats as those that have a regular and full supply.

It is claimed that corn is the most suitable food for setters. The requirements of a setter differ from those of other hens.

When fruit trees are to be planted plow the land before hand, harrow it well, and enrich with manure.

For laying hens milk is nourishing, and induces laying. Where it can be spared it is more valuable to the poultry stock than to any other.

A farm on which hog cholera has prevailed is worth less than one free from this scourge. The disease infects the soil, or at least the surface, for several years.

A good milker will have large milk veins—that is, large veins leading to the udder, under the belly. Those large veins indicate a large milker.

MOON'S PHASES.



	D. H. M.		D. H. M.
Full Moon	2 9 9 a. m.	New Moon	16 7 35 p. m.
Last Quar.	8 11 29 p. m.	First Quar.	24 9 30 p. m.
		Full Moon	31 4 10 p. m.

Day of Mo.	Day of We.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.	
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.					
1	Tu.	4 45	7 20	4 23	6	Battle of Boyne, 1690.			3 35	11 39	6 16	
2	We	4 46	7 20	4 23	1	<i>Changeable.</i>			rises	morn	7 9	
3	Th.	4 47	7 20	4 22	57	Moon in Perigee.			8 58	0 45	8 1	
4	Fr.	4 47	7 20	4 22	51	$\delta \varphi \zeta$ Stationary.			9 38	1 49	8 58	
5	Sa.	4 48	7 19	4 22	46	Battle Chippewa, 1814.			10 20	2 49	9 53	
27.		Fifth Sunday after Trinity.					Day's Length 14h 31m.					
6	E.	4 48	7 19	4 22	40	Daguerre died, 1851.			10 54	3 46	10 48	
7	Mo	4 49	7 19	5 22	33	P. H. Hayne died, 1886.			11 29	4 38	11 41	
8	Tu.	4 50	7 19	5 22	27	<i>Fair.</i>			11 58	5 27	0 33	
9	We	4 50	7 19	5 22	20	Braddock's defeat 1755			morn	6 14	1 20	
10	Th.	4 51	7 18	5 22	12	Gibraltar captured, 1803.			0 27	7 0	2 17	
11	Fr.	4 52	7 18	5 22	4	Adams born, 1767.			0 59	7 46	3 14	
12	Sa.	4 52	7 18	5 21	56	Battle of Aghrim, 1691.			1 32	8 33	4 6	
28.		Sixth Sunday after Trinity.					Day's Length. 14h. 24m.					
13	E.	4 53	7 17	5 21	47	Draft riots in N. Y. 1863.			2 7	9 22	5 1	
14	Mo	4 53	7 17	6 21	38	Crystal Pal. open. N. Y. '53			2 47	10 12	5 52	
15	Tu.	4 54	7 16	6 21	29	Napo. Bonaparte cap. 1814			3 34	11 2	6 38	
16	We	4 55	7 16	6 21	19	<i>Fair.</i>			sets	11 52	7 18	
17	Th.	4 55	7 15	6 21	9	$\delta \eta \zeta$.			8 3	0 41	8 2	
18	Fr.	4 56	7 15	6 20	58	Moon in Apogee.			8 40	1 29	8 42	
19	Sa.	4 57	7 14	6 20	47	$\delta \varphi \zeta$ Iturbide shot, 1824.			9 11	2 14	9 23	
29.		Seventh Sunday after Trinity:					Day's Length 14h. 16m.					
20	E.	4 57	7 13	6 20	36	$\delta \varphi \zeta$.			9 41	2 58	10 2	
21	Mo	4 58	7 13	6 20	25	First Battle Bull Run, 1861			10 8	3 40	10 43	
22	Tu.	4 59	7 12	6 20	13	Railroad Strike, 1877.			10 35	4 21	11 24	
23	We	5 0	7 12	6 20	0	Gen. Grant died, 1885.			11 2	5 4	morn	
24	Th.	5 0	7 11	6 19	48	<i>Rainy.</i>			11 30	5 47	0 8	
25	Fr.	5 1	7 11	6 19	35	S. Houston died, 1863			morn	6 34	0 56	
26	Sa.	5 2	7 10	6 19	21	Fulton born, 1765.			0 1	7 24	1 47	
30.		Eighth Sunday after Trinity.					Days Length 14h. 6m.					
27	E.	5 3	7 9	6 19	8	$\delta \delta \zeta$ Turenne died, 1675			0 37	8 19	2 47	
28	Mo	5 3	7 8	6 18	54	Battle Pyrenees 1823.			1 21	9 12	3 52	
29	Tu.	5 4	7 7	6 18	40	Wm. Wilberforce died, 1883			2 12	10 22	4 58	
30	We	5 5	7 6	6 18	26	Seb. Bach died 1750.			3 12	11 27	6 2	
31	Th.	5 6	7 6	6 18	11	Moon in Perigee. <i>Fair.</i>			rises	morn	6 57	

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Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, 6, 7, changeable; 8, 9, 10, 11, 12, 13, 14, 15, 16 fair; 17, 18, 19, 20, 21, 22, 23, fair; 24, 25, 26, 27, 28, 29, 30, 31. rainy.

—Words of wait—“Bring that bill next week.

—It is the “duck of a bonnet” that makes a young girl's head swim.

—Some one has said “Not thy will but mine be done,” changed paradise into a desert; “Not my will but thine be done” changed the desert into paradise, and made Gethsemane the gate of glory.”

—Minister (making out record of baptism and in doubt about the date) —“Let me see, this is the 23rd, isn't it?” Interested Mamma—“No, sir; it is only the fifth, and two of those are dead.”

—An attendant at Mt. Vernon, not long ago, seeing a lady weeping bitterly, said to her: “Are you in trouble, madam?” “No, sir,” she sobbed. “I saw you weeping.” “Ah,” said she, “how can we help weeping at the grave of the father of his country?” “Oh, indeed, madam,” said he, “that's not it. The tomb's over yonder. This is the ice house!” She stopped weeping.

—“Miss Smith has quite a number of followers, Jones.” “Yes, she has plenty of beaux. She's handsome, rich, witty and amiable, quite a prize, I should say.” “Why don't you make an effort in that direction? You used to be quite a favorite with her.” “Hush, it's all right. I expect to cut them all out in time, but I'm laying low, as it were. I want to be considered the dark horse in this race.

Compost for Corn and Cotton.

The Experimental Farm uses the following formulas which have proved successful.

1. Using cotton seed: Stable manure, 600 lbs. Kainit, 200 pounds, Acid phosphate, 800 pounds, Cotton seed, 400 pounds; One ton of 2,000 lbs.

2. Acid phosphate or Bone meal 600 pounds, Ashes, 200 pounds, Stable manure, 600 pounds, Rich earth or yard scrapings, 600 pounds; One ton of 2,000 lbs



Garden Calendar for July.

Transplant Cabbage, Endive, Leeks, Pepper plants, Cauliflower and Broccoli. Sow Carrots and Parsnips if needed; sow Endive for early crop; a few Turnips may be sown; transplant Celery for early supply, and prepare trenches for the main crop. Spinach may be sown towards the last of the month. Irish Potatoes plant, Cucumbers for pickles; plant Beans; sow Cabbage seed for Collards; sow Summer Radish in drills; sow Turnip-rooted Cabbage seed; cut Fennel, Mint, Parsley, Sweet Majoram, Thyme, Winter Savoy. Cut herbs for winter use as they come into flower.

Farm Notes.

A mixture of copperas and glue will keep rabbits and mice from your fruit trees.

The direct profit from clover or grass is not as great as from grain, yet indirectly, it is much greater.

The Maryland experiment station decides that cane produces a greater amount of fodder, green or dried, than does corn.

Ground bone is an excellent fertilizer for all crops. It imparts benefit for several seasons after it is applied.

The farmer should combine the raising of colts with his ordinary farm work, by keeping brood mares for his farm teams.

Rich bottom lands can be made to pay owners, in Bermuda grass hay, from \$30 to 50 per acre. Will these lands do this in cotton? Will they do it in corn?

Lime applied broadcast to the soil aids to render plantfood already in the soil available, and it is an exception to find a soil but that can be more or less benefitted.

In answer to the question what can be done to improve our state agriculture, we reply in part, reduce the rate of interest which bears so heavily on our farmers.

According to Professor Henry, of the Wisconsin station, milk made from ensilage is much more churnable than milk made from dry fodder; less butter fat goes out in the buttermilk.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
 8th Month. AUGUST, 1890. 31 Days.

MOON'S PHASES.



		D. H. M.		D. H. M.
	Last Quar.,	7 9 5 a. m.		First Quar. 23 8 6 a. m.
	New Moon	15 11 5 a. m.		Full Moon 29 11 21 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Slow.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Fr.	5 6	7 4	6 17	56	South America disc.	1498.		8 11	0 31	7 52
2	Sa.	5 7	7 3	6 17	40	Colorado admitted,	1876.		8 52	1 31	8 44
31. Ninth Sunday after Trinity.						Days Length 13h. 55m.					
3	E.	5 8	7 3	6 17	24	Columbus sailed	1492.		9 30	2 27	9 33
4	Mo	5 9	7 2	6 17	9	Samuel J. Tilden d.	1886.		9 58	3 19	10 22
5	Tu.	5 10	7 1	6 16	53	Atlantic cable landed,	1858		10 28	4 8	11 10
6	We	5 11	7 1	6 16	36	Bat. Hanging Rock,	1780.		10 59	4 56	12 0
7	Th.	5 11	7 0	6 16	19	Changeable.			11 32	5 43	0 49
8	Fr.	5 12	6 58	5 16	2	Canning, died	1827.		morn	6 31	1 44
9	Sa.	5 13	6 56	5 15	45	Robert Moffat died,	1883.		0 7	7 19	2 42
32. Tenth Sunday after Trinity:						Day's Length 13h. 42m.					
10	E.	5 13	6 55	5 15	27	DOG DAYS END.			0 46	8 9	3 37
11	Mo	5 14	6 54	5 15	10	Bat. Seneffee,	1674.		1 27	8 59	4 36
12	Tu.	5 15	6 53	5 14	52	Geo. Stephenson d.	1848.		2 17	9 49	5 29
13	We	5 16	6 52	5 14	33	Lopez's expedi. to Cuba,	'57		3 10	10 38	6 18
14	Th.	5 17	6 51	4 14	15	Moon in Apogee.			4 6	11 26	6 56
15	Fr.	5 18	6 50	4 13	56	Frequent showers.			sets.	0 12	7 38
16	Sa.	5 19	6 49	4 13	37	$\delta \text{ } \eta \text{ } \zeta$			7 44	0 56	8 12
33. Eleventh Sunday after Trinity.						Day's Length. 13h. 29m.					
17	E.	5 19	6 48	4 13	18	Indian mas. Minnesota,	'62		8 12	1 39	8 52
18	Mo	5 20	6 46	4 12	59	Ole Bull died,	1880.		8 39	2 21	9 27
19	Tu.	5 21	6 45	3 12	39	$\delta \text{ } \varphi \text{ } \zeta$.			9 4	3 2	10 6
20	We	5 21	6 45	3 12	19	Chicago anarchists conv.	'86		9 32	3 45	10 48
21	Th.	5 22	6 43	3 11	59	Alex. of Bulgaria abd.	1886.		10 0	4 29	11 32
22	Fr.	5 23	6 42	3 11	39	New Mexico annex.	'48		10 35	5 17	morn.
23	Sa.	5 24	6 40	2 11	19	Changeable.			11 12	6 8	0 23
34. Twelfth Sunday after Trinity.						Day's Length 13h 14m.					
24	E.	5 25	6 39	2 10	58	$\delta \text{ } \delta \text{ } \zeta$			11 58	7 4	1 17
25	Mo	5 26	6 38	2 10	38	Mich. Faraday d.	1867.		morn	8 4	2 21
26	Tu.	5 26	6 36	2 10	17	Bat of Crecy,	1346.		0 56	9 7	3 32
27	We	5 27	6 35	1 9	56	$\delta \text{ } \psi \text{ } \zeta$			2 1	10 10	4 44
28	Th.	5 28	6 33	1 9	34	Gr. Britain abol. slavery	'33		3 13	11 11	5 50
29	Fr.	5 28	6 32	1 9	13	Moon in Perigee.			rises morn	6 47	
30	Sa.	5 29	6 31	0 8	52	$\delta \text{ } \eta \text{ } \odot$ Fair			7 19	0 10	7 36
35. Thirteenth Sunday after Trinity,						Day's Length 13h. 0m.					
31	E.	5 30	6 30	0 8	30	Charleston earthquakes,	'86		7 57	1 4	8 20

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va.
 See third cover page.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, 5, 6, rain; 7, 8, 9, 10, 11, 12, 13, 14, changeable; 15, 16, 17, 18, 19, 20, 21, 22, frequent showers; 23, 24, 25, 26, 27, 28, changeable; 29, 30, 31, fair.

—A cold deal—The ice trust.

—If cornstalk about husking it ought to be shuck-ed.

Thou mayst be sure that he that will in private tell thee of thy faults is thy friend, for he adventures thy dislike, and doth hazard thy hatred; for there are few men that can endure it, every man for the most part delighting in selfpraise, which is one of the most universal follies that bewitcheth mankind.—Sir. W. Raleigh.

—“Will you eat a philopœna with me, Miss Emily?”

“What if I lose?”

“Then I win a kiss.”

“And if I win?”

“Then I have to kiss you.”—

—A Methodist minister once started a church in a young western town, but for want of pecuniary support was soon obliged to abandon it. His farewell sermon to the lukewarm brethren was characterized by more heat than elegance. He ended thus: “At the last day the Lord will say to St. Peter, ‘Where is your flock?’ St. Peter will answer, ‘Here, Lord.’ He will say to Calvin, ‘And where are your sheep?’ and Calvin will reply, ‘Here, Lord.’ And so all the Shepherds can answer. But when he asks me, ‘Where are your sheep?’ how will you feel when I am compelled to reply, ‘Lord, I haven't any; mine were all hogs.’”

A Useful Table.

In laying off small lots the following measurement will be found to be both accurate and complete:

52½ ft sq	or 2,722½ sq ft	is 1-16	of an acre
74⅔ ft sq	or 5,415 sq ft	is ⅛	of an acre
104⅛ ft sq	or 10,890 sq ft	is ¼	of an acre
120¼ ft sq	or 14,520 sq ft	is ⅓	of an acre
147½ ft sq	or 21,780 sq ft	is ½	of an acre
208⅔ ft sq	or 43,560 sq ft	is 1	acre



Garden Calendar for August.

Plant Peas and Beans, prepare ground for Turnips, Spinach, Shallots, and sow cabbage seed to head in November, large York and Early Dwarf and flat Dutch are excellent varieties at this season, sow collard seed, earth up Celery, Brocoli and Cauliflower sow, and transplant from an early sowing. Onion sets to stand winter, Carrots sow, Squashes sow Ruta Baga sow. Turnips for table use at intervals. Potatoes plant for winter use, Lettuce drill for heading, sow Lettuce for Autumn use. Radishes, sow from time to time. Beets may be sown for winter supply, but as the seed vegetate with difficulty at this season repeat until successful; cut sage and other herbs, gather seed and prepare ground for late crops.

Farm Notes.

A dressing of 150 to 200 pounds of nitrate of soda in spring will greatly increase the wheat crop.

Jerseys make more butter annually, compared with the food they eat, than any other breed.

Wheat bran is excellent to make cows give a large mess of milk, but for the butter maker it does not furnish the requisite material.

Heat sour milk slowly until it thickens and the curds separate, then stir in oat meal and you have one of the best of foods for poultry.

Early cabbages are made to head earlier by the London gardeners, by tying up the loose leaves over the head just as it begins to form; it is said to hasten their maturity nearly two weeks.

Because in the aggregate the farm stock has paid, it should not be satisfactory. It is important to know not only which kinds of stock, but which animals pay the largest per cent. of profit.

An unfailing remedy for gaps in chickens is two to four drops of crude carbolic acid diluted in water. For hog cholera, as a preventative give three to ten drops according to size two or three times a day.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
 9th. Month **SEPTEMBER, 1890.** 30 Days.



MOON'S PHASES.

		D. H. M.		D. H. M.
	Last Quar.,	5 10 15 p. m.		First Quar., 21 4 51 p. m.
	New Moon	14 2 39 a. m.		Full Moon 28 7 46 a. m.

Day of Mo.	Day of Wk.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Mo	5 31	6 28	0	8 8	Gen. Kearney killed, 1862.		8 30	1 56	9 5	
2	Tu	5 32	6 27	1	7 46	London burned, 1666.		9 1	2 46	9 50	
3	We	5 33	6 25	1	7 24	Cromwell died, 1658.		9 33	3 35	10 38	
4	Th	5 34	6 24	1	7 2	Republic in France, 1870.		10 7	4 24	11 27	
5	Fr	5 35	6 22	1	6 40	<i>Fair.</i>		10 46	5 13	0 17	
6	Sa	5 35	6 21	2	6 18	New London bu. 1781		11 25	6 3	1 12	

36. Fourteenth Sunday after Trinity. Day's Length 12h. 43m.

7	E.	5 36	6 19	2	5 55	Brazil Independent, 1822.		morn.	6 54	2 11
8	Mo	5 36	6 18	2	5 52	Destruction Jerusalem, 70		0 13	7 45	3 8
9	Tu	5 37	6 16	2	5 10	California admitted, 1850.		1 4	8 35	4 8
10	We	5 38	6 15	3	4 47	Moon in Apogee.		1 59	9 23	5 2
11	Th	5 39	6 14	3	4 24	Bat. of Brandywine, 1777.		2 57	10 10	5 50
12	Fr	5 39	6 12	4	4 1	♂ ♀ ☾		3 55	10 54	6 30
13	Sa	5 40	6 11	4	3 38	Steamer Austria burnt, '58		4 51	11 38	7 8

37. Fifteenth Sunday after Trinity. Day's Length 12h. 29m.

14	E.	5 41	6 10	5	3 15	<i>Cold, and showers.</i>		sets.	0 20	7 41
15	Mo	5 42	6 8	5	2 52	Surren. of N. Y. 1776		7 8	1 2	8 18
16	Tu	5 43	6 6	5	2 29	Fahrenheit died, 1736.		7 35	1 44	8 57
17	We	5 44	6 5	6	2 6	♂ ♀ ☾		8 4	2 28	9 34
18	Th	5 44	6 4	6	1 42	♀ in Aphelion.		8 36	3 14	10 18
19	Fr	5 45	6 2	6	1 19	Bat. of Stillwater, 1777.		9 13	4 4	11 6
20	Sa	5 45	6 1	7	0 56	New York panic, 1873.		9 53	4 57	morn

38. Sixteenth Sunday after Trinity. Day's Length 12h. 14m.

21	E.	5 46	6 0	7	0 32	♂ ♀ ☾ <i>Fair.</i>		10 45	5 54	0 1
22	Mo	5 47	5 58	7	0 9	AUTUMN COMMENCES.		11 42	6 54	1 3
23	Tu	5 48	5 56	8	south	♀ greatest Elong.—E.		morn	7 55	2 11
24	We	5 49	5 54	8	0 37	♂ ♀ ☾		0 53	8 56	3 23
25	Th	5 50	5 53	8	1 1	Capt. of Philadelphia, 1777.		2 4	9 53	4 33
26	Fr	5 50	5 52	9	1 24	Moon in Perigee.		3 16	10 49	5 33
27	Sa	5 51	5 50	9	1 48	♂ greatest Hel. Lat S.		4 32	11 41	6 25

39. Seventeenth Sunday after Trinity. Day's Length 11h. 58m.

28	E.	5 51	5 49	9	2 11	♀ Stationary.		rises.	morn	7 11
29	Mo	5 52	5 47	10	2 35	<i>Wind and rain.</i>		6 52	0 32	7 53
30	Tu	5 53	5 46	10	2 58	J. W. Forney born, 1817.		7 24	1 22	8 43

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va.

See third cover page.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, 4, fair; 5, 6, 7, 8, 9, 10, 11, 12, 13, fair; 14, 15, 16, 17, 18, 19, 20, cold and showers; 21, 22, 23, 24, 25, 26, 27, fair; 28, 29, 30, wind and rain.

—All played out—open-air concerts.

—Fish are generally weighed in their own scales.

—He that hath a trade, hath an estate, and he that hath a calling, hath a place of profit and honor. A ploughman on his legs is higher than a gentleman on his knees.—Franklin.

Mrs. Chippering—"So these are your children are they?" Mrs. Marrow—"Yes, and every body says they're just the image of me." Mrs. Chippering—"Why, so they are, poor little things."

—"Your husband is a self-made man I believe," remarked a gentleman to a congressman's wife.

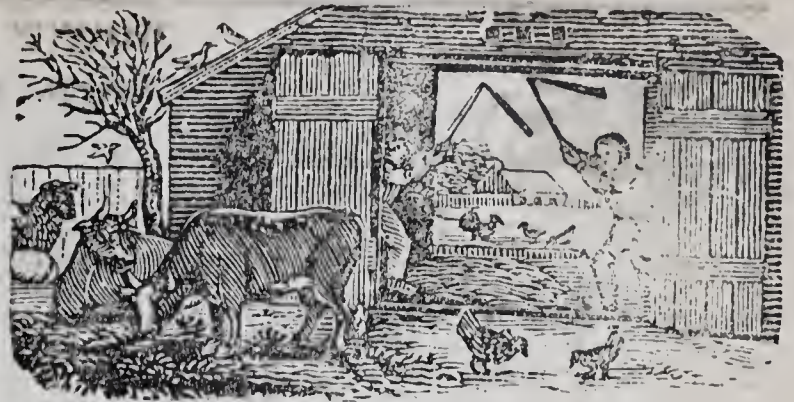
"Yes," she replied, her plumage puffing up with pride, "yes, he is the anarchist of his own fortune."

—She had just returned from Vassar; and papa was stroking her hair fondly. "I hope, my dear," said the old man, "that you haven't acquired any of the vulgar slang phrases which so many of the Vassar young ladies are said to use." "You bet I haven't papa," she replied brightly. "When anybody catches me talking slang he is especially invited to slug me in the seventh rib." "That is right my daughter, never indulge in slang. It gives a young lady dead away."

To Extinguish a Fire in a Chimney.

Throw some powdered brimstone quickly on the flames in the grate or fire-place, and then hold up a screen or board or an iron sheet, to prevent the fumes from descending into the room. The vapor of the brimstone ascends into the chimney and effectually extinguishes the burning soot. If brimstone is not at hand throw half a pint of fine salt on the flames.

H. T. Ward, Bertie Co., writes: The farming interest has improved an hundred per cent. since the introduction of the N. C. Farmer in our community.



Garden Calendar for September.

The work in the garden is again commenced in earnest. Draw up earth to the pea vines and stick as they advance. It is not too late to plant Beans; transplant Cabbage sown last month. Early York and large York Cabbage may be sown; towards the end of this month sow Flat Dutch and Drumhead Savoy Cabbage seed to come up in the spring, and to secure a good supply sow liberally; transplant Cauliflower and Brocoli; sow Turnips. Potatoes planted last month will require culture. Onions may be sown for a general crop if buttons to plant are not on hand. Carrots sown will be fit for use in December. Spinach may be sown from time to time. Celery plants need tillage. Lettuce may be transplanted. Sow Radishes frequently.

Farm Notes.

Varnish for scratches in horses is recommended.

The business of farming must be conducted differently than it was twenty-five or thirty years ago, or it will be a failure.

We must have a dog tax to pay the damage to sheep killed by dogs, and the surplus to school revenue of the townships.

Never change the food of the cows entirely or they will shrink in milk. If a change is desired let it be done by degrees.

"How can I toughen the neck and shoulders of my horse, to prevent galling?" asks a correspondent. Clean, soften and properly adjust the collar.

The time of bloom or thereabouts is the fittest for cutting grasses in order to obtain the most nourishment and largest relatively profitable crops.

Eggs from hens that are two years old will hatch better and bring better offspring than those from the younger stock. Young hens are preferable for market.

Good hay racks for holding feed for cattle, horses and sheep, will save one a great deal of money and hay over the wasteful plan of feeding the hay on the ground or in troughs, where it can be pulled out and trampled under foot.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
10th Month. OCTOBER, 1890. 31 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quar.	5 3 9 p. m.	First Quar.	21 0 22 a. m.
New Moon	13 5 51 p. m.	Full Moon	27 6 28 p. m.

Day of Mo.	Day of W'k	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	We	5 54	5 44	10	3 21	Fulton's First Trip, 1807.		8 0	2 12	9 2 1	
2	Th	5 55	5 43	11	3 45	Dr. Channing died, 1842.		8 36	3 3	10 7	
3	Fr	5 56	5 41	11	4 8	Capt. Jack hung, 1873.		9 17	3 54	10 56	
4	Sa	5 57	5 40	11	4 31	Independ. of Belgium, 1830		10 6	4 46	11 50	
40. Eighteenth Sunday after Trinity. Day's Length 11h. 41 m.											
5	E	5 58	5 39	12	4 54	<i>Cold and showers.</i>		10 57	5 38	0 47	
6	Mo	5 59	5 38	12	5 17	Manilla taken by Eng-		11 51	6 29	1 42	
7	Tu	5 59	5 36	12	5 40	Poe died 1849. [lish 1762		morn	7 18	2 41	
8	We	6 0	5 35	12	6 3	Moon in Apogee.		0 48	8 3	3 33	
9	Th	6 1	5 34	13	6 26	Harriet Hosmer born, 1831		1 46	8 51	4 28	
10	Fr	6 2	5 32	13	6 49	♂ ♀ ☾ ♀ greatest Hel Lat S		2 44	9 34	5 13	
11	Sa	6 3	5 30	13	7 11	Sam. Wesley died, 1837.		3 43	10 17	5 57	
41 Nineteenth Sunday after Trinity. Day's Length 11h. 25m.											
12	E	6 4	5 29	14	9 34	America discovered, 1492.		4 41	10 59	6 35	
13	Mo	6 5	5 28	14	7 57	<i>Rain.</i>		sets.	11 42	7 12	
14	Tu	6 6	5 27	14	8 19	Bat. of Hastings, 1066		6 6	0 25	7 46	
15	We	6 7	5 25	14	8 41	Battle of Jena, 1806.		6 37	1 11	8 27	
16	Th	6 8	5 24	14	9 3	Kosciusko died, 1817.		7 12	2 0	9 9	
17	Fr	6 9	5 23	15	9 25	♂ ♀ ☾		7 53	2 53	9 57	
18	Sa	6 9	5 21	15	9 47	Palmerston died, 1865.		8 39	3 49	10 51	
42. Twentieth Sunday after Trinity. Day's Length 11h. 9m.											
19	E	6 10	5 19	15	10 9	Battle of Yorktown, 1781.		9 37	4 48	11 52	
20	Mo	6 11	5 18	15	10 30	♀ ♂ ☾.		10 43	5 48	morn	
21	Tu	6 12	5 17	15	10 52	♂ ♀ ☾. <i>Fair.</i>		11 52	6 47	0 57	
22	We	6 13	5 16	15	11 13	Nana Sahib cap. 1874.		morn	7 44	2 4	
23	Th	6 14	5 15	16	11 34	Lord Derby died 1869.		1 2	8 38	3 7	
24	Fr	6 15	5 14	16	11 55	oon in Perigee.		2 12	9 30	4 11	
25	Sa	6 16	5 12	16	12 16	Philadelphia settled, 1682.		3 22	10 20	5 9	
43. Twenty First Sunday after Trinity. Day's Length 10h. 55m.											
26	E	6 16	5 11	16	12 36	Tr. Fontainebleau, 1807,		4 30	11 10	6 0	
27	Mo	6 17	5 10	16	12 57	<i>Fair.</i>		rises	11 59	6 46	
28	Tu	6 18	5 9	16	13 17	Joseph Worcester d '58		5 53	morn	7 25	
29	We	6 19	5 8	16	13 37	♀ greatest brilliancy,		6 30	0 50	8 6	
30	Th	6 21	5 6	16	13 56	Edm. Cartwright died 1823		7 9	1 42	8 55	
31	Fr	6 22	5 5	16	14 16	Gen. Hooker died, 1879.		7 55	2 34	9 40	

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 See third cover page.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, 11, 12, cold and showers; 13, 14, 15, 16, 17, 18, 19, 20, rain; 21, 22, 23, 24, 25, 26, fair; 27, 28, 29, 30, 31, fair.

—High colors—Those in the rainbow.

—A “new broom” may “sweep clean,” but an old one is just as serviceable to chase a husband over the back fence with.

—Every child should be taught to pay all his debts and to fulfill all his contracts, exactly in manner, completely in value, punctually at the time. Everything he has borrowed he should be obliged to return uninjured at the time specified, and everything belonging to others which he has lost he should be required to replace.—Dwight.

Boy—“Mamma, am I made out of onions, sage, sorrel and bread-crumbs?”
 Mother—“Mercy, no! What do you mean?”
 Boy—“Johnnie Jones said he was going to knock the stuffing out of me.”

—“Ethel,” said the teacher, “whom do the ancients say supported the world on his shoulder?” “Atlas, sir.” “You’re quite right,” said the teacher. “Atlas supported the world. Now who supported Atlas?” “I suppose,” said Ethel, softly—“I suppose he married a rich wife.”

—A soldier of a cavalry regiment was brought up for stealing his comrade’s liquor ration. He was an Irishman, and his defence was: “I’d be sorry indade, sur, to be called a thief! I put the liquor in the same bottle, and mine was at the bottom; and sure, I was obliged to drink his to get mine!”

For Computing Interest.

The following method for computing interest is going the rounds, and may be found a convenient method. Four per cent.—Multiply the principal by the number of days, separate the right hand figure from the product and divide by nine. Five per cent.—Multiply by the number of days and divide by seventy-two. Six per cent.—Multiply by the number days, separate the right hand figure and divide by six.—Eight per cent.—Multiply by the number of days and divide by forty-five.



Garden Calendar for October.

Beets planted last month cultivate. Cabbage transplant, also Cauliflower and Brocoli. Turnips hoe. Onions sown last month will be ready to transplant; small Bulb Onions set out. Spinach for winter use sow. Celery earth up in dry weather and transplant from the bed for further supplies, also Lettuce for spring use. Radishes sow as required; Asparagus beds dress; Strawberries transplant. Take up Potatoes and other roots, secure them from wet and frost; collect pumpkins and Winter Squashes, and expose them to the winds and air on a dry bench, before they are stowed away.

Farm Notes.

If scrub stock is so low that it does not pay to raise it any more, try a better grade, and see if it will not be satisfactory.

Who can give from his own experience the price at home, in the average year, at which fat hogs can be sold at a profit?

Manures consisting of potash, phosphoric acid and ammonia, or nitrates, appear competent to grow large crops of wheat continuously.

The sunflower is the best egg-producing food known for poultry, keeping them in a thriving condition and largely increasing the production of eggs.

It is an old rule that every cow kept for butter will keep a sow and pigs. The skim milk and buttermilk form a basis for healthy feed, and if given a run in the pasture or in the orchard the litter of pigs in the fall will bring nearly as much as the housewife has made from her butter.

An agricultural journal to be eminently useful to the farmer must not deal in theories, but in the results of practical experience. The farmer wants facts. It is this special feature of the N. C. FARMER, published at Raleigh, which has always made it a welcome visitor to the practical farmers of the State. It does give to the farmer practical information, and hence its value.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh N. C.
11th Month. NOVEMBER, 1890. 30 Days



MOON'S PHASES,

D. H. M.

D. H. M.

☾ Last Quart., 4 10 58 a. m. ☽ First Quar. 19 7 30 a. m.
 ☾ New Moon 12 8 23 a. m. ☽ Full Moon 26 8 9 a. m.

Day of Mo. Day of W'k.	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Sign's.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
					Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1 Sa.	6 22	5 4	16	14 35	J.	Radcliffe died, 1714.	♊	8 46	3 27	10 30
44. Twenty Second Sunday after Trinity. Day's Length 10h. 41m.										
2 E.	6 23	5 4	16	14 54	Sam.	Romilly died, 1818.	♋	9 39	4 20	11 23
3 Mo	6 24	5 3	16	15 13	Canada	rebellion, 1838.	♌	10 33	5 10	0 14
4 Tu.	6 25	5 2	16	15 31	<i>Frequent showers.</i>		♍	11 33	5 59	1 8
5 We	6 26	5 1	16	15 50	☾	Moon in Apogee.	♎	morn	6 45	2 2
6 Th.	6 27	5 0	16	16 8	Adm.	Stewart died, 1869.	♏	0 31	7 29	2 52
7 Fr.	6 28	4 59	16	16 25	♂ ♀ ☾		♐	1 28	8 12	3 40
8 Sa.	6 28	4 58	16	16 43	Milton	died, 1674.	♑	2 25	8 54	4 31
45. Twenty Third Sunday after Trinity. Day's Length 10h. 28m.										
9 E.	6 29	4 57	16	17 0	Great	fire in Boston, 1872,	♒	3 24	9 36	5 15
10 Mo	6 30	4 56	16	17 17	Centen.	Exhib. closed, 1876	♓	4 24	10 19	5 59
11 Tu.	6 32	4 55	16	17 34	Milan	decree, 1807.	♈	5 24	11 5	6 41
12 We	6 33	4 55	16	17 50	<i>Changeable.</i>		♉	sets.	11 54	7 20
13 Th.	6 34	4 54	16	18 6	♀	Stationary.	♊	5 47	0 46	8 2
14 Fr.	6 35	4 53	15	18 22	♂ ♀ ☾		♋	6 36	1 43	8 56
15 Sa.	6 36	4 53	15	18 37	Kepler	died, 1630.	♌	7 33	2 42	9 48
46. Twenty Fourth Sunday after Trinity. Day's Length 10h. 15m.										
16 E.	6 37	4 52	15	18 52	James	Ward died, 1859.	♍	8 35	3 43	10 46
17 Mo	6 38	4 51	15	19 7	♂ ♀ ☾		♎	9 40	4 43	11 46
18 Tu.	6 39	4 51	15	19 21	Moon	in Perigee.	♏	10 53	5 40	morn.
19 We	6 40	4 50	14	19 35	<i>Stormy.</i>		♐	morn	6 34	0 46
20 Th.	6 41	4 50	14	19 49	☾	Chas. F. Adams d. '86	♑	0 3	7 25	1 47
21 Fr.	6 42	4 49	14	20 2	Jas.	Hogg, died, 1835.	♒	1 12	8 15	2 48
22 Sa.	6 43	4 49	14	20 15	Thurlo	Weed died, 1882.	♓	2 18	9 3	3 48
47. Twenty Fifth Sunday after Trinity. Day's Length 10h. 5m.										
23 E.	6 44	4 49	13	20 27	Dr.	Parkman murdered '49	♈	3 24	9 51	4 40
24 Mo	6 45	4 48	13	20 29	Silliman	died, 1664.	♉	4 31	10 40	5 31
25 Tu.	6 46	4 47	13	20 51	Watts	died, 1748.	♊	5 37	11 30	6 20
26 We	6 47	4 47	13	21 3	<i>Cold and Rainy.</i>		♋	rises.	morn	7 0
27 Th.	6 48	4 46	12	21 14	☾	Hoosac tun. pierced '73	♌	5 45	0 22	7 43
28 Fr.	6 49	4 46	12	21 24	Washington	Irving d. 1859.	♍	6 37	1 15	8 28
29 Sa.	6 50	4 46	12	21 34	Ohio	admitted 1802.	♎	7 29	2 9	9 18
48 Advent Sunday Day's Length 9h. 55m.										
30 E.	6 51	4 46	11	21 43	Mark	Lemon born, 1809.	♏	8 22	3 11	0 5

☞ Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va.
 ☞ See third cover page.

Conjectures of the Weather by Herschel's Table.—1, 2, 3, fair; 4, 5, 6, 7, 8, 9, 10, 11, frequent showers; 12, 13, 14, 15, 16, 17, 18, changeable; 19, 20, 21, 22, 23, 24, 25, stormy; 26, 27, 28, 29, 30, cold and rain.

—A feast of freezin—ice cream.

—Never dispute with a woman about her weight. She is always bound to have her own weigh.

—Each one of us is bound to make the little circle in which he lives better and happier. Each of us may have fixed in his mind the thought that out of a single household may flow influences that shall stimulate the whole commonwealth and the whole civilized world.—Dean Stanley.

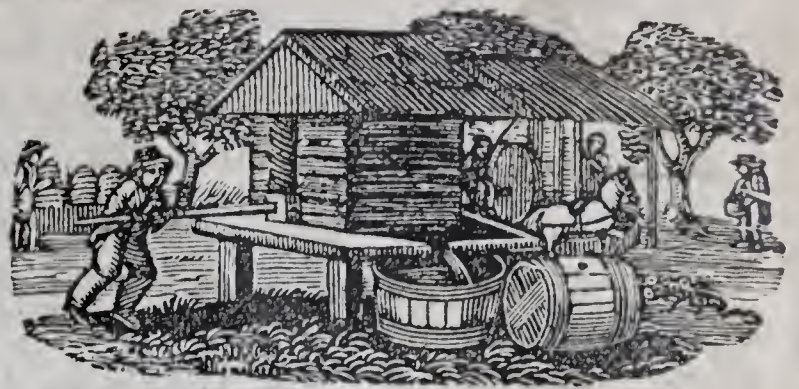
—Smith—"Brown is a mere bag of wind." Jones—"How can he be anything else? His wife is always blowing him up."

—"I don't see how you get so much news into your paper," said the village clergyman to the village editor, "seeing you have no local reporter." "Oh, that's easily explained," replied the editor, "my wife belongs to three sewing societies in the village, and she has an excellent memory."

—Women are natural arithmeticians. A lady is showing a visitor the family portraits in the picture gallery. "That officer there in the uniform," she says, "was my great grandfather. He was as brave as a lion, but one of the most unfortunate of men. He never fought a battle in which he did not have an arm or leg carried away." Then she adds, proudly, "He took part in twenty-four engagements."

Whitewash Equal to Paint.

The following answers on wood, brick or stone nearly as well as oil paint and is much cheaper. Slake half a bushel of lime with boiling water, keeping it covered during the process. Strain it and add a peck of salt; dissolve in warm water three pounds of ground rice, put into boiling water and boil to a thin paste; half a pound of powdered Spanish whiting and a pound of clear glue dissolved in warm water; mix these well together, and let the mixture stand for several days. Keep the wash, thus prepared, in a kettle or portable furnace, and when used put it on hot, with either painters' or whitewash brush.



Garden Calendar for November.

Cabbage may be taken up and laid in rows against a ridge, so as to form a square, compact, close-growing bed, the roots and stems buried up to the lower leaves of the cabbages, the beds may then be covered with straw, or a temporary shed erected over them. Beets dig and store. Carrots dig and store. Celery earth up finally. Onions in store examine. Turnips and salsify dig for convenient access. Now is a good time to transplant fruit and ornamental trees and shrubbery, spring is generally a better time for transplanting evergreens.

Let hog and hominy be your motto.

A rich farm makes rich milk, and such milk makes the dairyman rich.

In dairy regions everywhere the farmers are generally out of debt and in a prosperous condition.

An animal is never at a standstill. It is either increasing or decreasing. The rule should be to never allow an animal to fall off.

It is poor economy to feed a cow that does not yield largely. Every quart of milk extra is a clear gain over the usual amount, and only the best cows should be kept.

What is the condition of the manure heaps in the barnyards? If they are left uncovered to waste by evaporation, and unprotected from heavy winds, losses are going on that even the best farming otherwise could not afford.

Of the male breeding animals on the farm, the boar receives the meanest treatment. Many think that he must have the appearance and traveling gait of the race-horse. From such an animal first-class stock cannot be expected.

There is no reason why the capitalist or money lender, who loans money at high interest and does nothing for the welfare of the country, should be enriched by the impoverishment of the farmer who toils and adds by his labor wealth to the State.

Insure Against FIRE in the N. C. Home Insurance Company, Raleigh.
 12th Month. DECEMBER, 1890. 31 Days.



MOON'S PHASES.

	D. H. M.		D. H. M.
Last Quar.	4 8 12 a. m.	First Quar.	18 3 22 p. m.
New Moon	11 9 57 p. m.	Full Moon	26 0 43 a. m.

Day of Mo.	Day of Wk	Sun Rises.	Sun Sets.	Sun Fast.	Sun's Declination.	ASPECTS OF PLANETS, ETC.		Moon's Signs.	Moon Rises or Sets.	Moon South.	Tides at Smithville.
						Dark of the Moon plant seed that fruit in the ground.	Light of the Moon plant seed that fruit in the light.				
1	Mo	6 51 4	4 46 11	21 53	Prince of Wales born, 1844			9 21	3 51	10 53	
2	Tu	6 52 4	4 46 10	22 2	John Brown executed, 1859			10 20	4 38	11 41	
3	We	6 53 4	4 46 10	22 11	Moon in Apogee.			11 17	5 23	0 29	
4	Th	6 54 4	4 46 10	22 19	$\delta \text{ } \frac{1}{2} \text{ } \text{C}$ Cold and Rainy.			morn	6 6	1 15	
5	Fr	6 55 4	4 46 9	22 27	Mozart died, 1791.			0 15	6 48	2 5	
6	Sa	6 56 4	4 46 9	22 34	Ant. Trollope died, 1882.			1 10	7 29	2 52	
49. Second Sunday in Advent. Days's Length 9h. 50m.											
7	E	6 56 4	4 46 8	22 40	Alg. Sidney executed, 1683			2 8	8 11	3 39	
8	Mo	6 57 4	4 46 8	22 47	Vit. Behring died, 1741.			3 8	8 55	4 32	
9	Tu	6 58 4	4 46 7	22 53	Bat. of Great Bridge, 1775,			4 12	9 42	5 21	
10	We	6 59 4	4 46 7	22 58	Mississippi admitted, 1817.			5 18	10 33	6 13	
11	Th	7 0 4	4 46 7	23 3	$\delta \text{ } \text{C}$ Rain and snow.			sets	11 29	6 59	
12	Fr	7 1 4	4 47 6	23 8	Sun eclips. invis. in N C.			5 18	0 29	7 50	
13	Sa	7 2 4	4 47 6	23 12	Buffalo burn. by British, '13			6 22	1 31	8 44	
50. Third Sunday in Advent. Day's Length 9h. 45m.											
14	E	7 2 4	4 47 5	23 15	Moon in Perigee.			7 29	2 33	9 39	
15	Mo	7 3 4	4 47 5	23 18	$\delta \text{ } \frac{1}{2} \text{ } \text{C}$.			8 42	3 34	10 37	
16	Tu	7 4 4	4 48 4	23 21	$\delta \text{ } \frac{1}{2} \text{ } \text{C}$.			9 55	4 30	11 33	
17	We	7 4 4	4 48 4	23 23	Bolivar died 1830.			11 4	5 23	morn	
18	Th	7 5 4	4 48 3	23 25	Fair and mild.			morn	6 13	0 29	
19	Fr	7 6 4	4 48 3	23 26	Bayard Taylor d. 1879.			0 12	7 1	1 22	
20	Sa	7 7 4	4 49 2	23 27	So. Carolina secedes, 1860.			1 17	7 47	2 18	
51. Fourth Sunday in Advent. Day's Length 9h. 43m.											
21	E	7 7 4	4 50 2	23 27	WINTER COMMENCES.			2 20	8 35	3 15	
22	Mo	7 8 4	4 50 1	23 27	Kaffir war, 1834.			3 26	9 24	4 8	
23	Tu	7 8 4	4 51 1	23 26	q Stationary.			4 32	10 14	5 3	
24	We	7 8 4	4 51 1	23 25	Library of Congress b. '51			5 35	11 6	5 54	
25	Th	7 9 4	4 52 1	23 24	CHRISTMAS DAY.			6 36	11 59	6 42	
26	Fr	7 9 4	4 52 1	23 22	Frost.			rises	morn	7 25	
27	Sa	7 10 4	4 53 1	23 19	ST JOHN EVANGALIST DAY			6 9	0 52	8 8	
52. Sunday after Christmas. Day's Length 9h. 44m.											
28	E	7 10 4	4 54 2	23 16	Iowa admitted, 1846.			7 8	1 43	8 7	
29	Mo	7 11 4	4 54 2	23 13	Gladstone born, 1809,			8 7	2 32	8 7	
30	Tu	7 11 4	4 55 3	23 9	Moon in Apogee.			9 6	3 18	8 6	
31	We	7 11 4	4 56 3	23 4	$\delta \text{ } \frac{1}{2} \text{ } \text{C}$			10 4	4 2	8 5	

Farmers should use "NATIONAL" brand. It is a reliable Fertilizer. Ask your fertilizer merchant for it. Carefully prepared by S. W. TRAVERS & Co., Richmond, Va.
 See third cover page.

Conjectures of the Weather by Herschel's Table—1, 2, 3, cold rain; 4, 5, 6, 7, 8, 9, 10, cold and rain; 11, 12, 13, 14, 15, 16, 17, rain and snow; 18, 19, 20, 21, 22, 23, 24, 25, fair and mild; 26, 27, 28, 29, 30, 31, frost.

—The sphere of the weather prophet—Atmosphere.

—A professional beauty, though two words, is really only one silly belle.

—If you are sad and despondent put on your hat, and go and visit the sick and poor in your neighborhood, and minister to their wants, and tell them of the consolation of religion. I have often tried it, and have always found it the best medicine for a heavy heart.—John Howard.

—“Did you ever hear me sing my new solo, Emily, “Under the Silent Stars?”” “No, I never have. Is it sentimental?” “Pathetically so.” Please sing it. I have the neuralgia so bad that anything will be welcome as a relief.”—

—“So you don't believe in Jasper's religion?” said the Secretary of State, addressing an old negro.

“Nor, sar, I doan.”

“Why?”

“Case he failed ter pervide for his own household, sah.”

How did he fail?”

“Wall, sah, he tuck er sheep when er hog wuz jes' ez handy. Any body oughter know dat a hog will go much funder 'mong chillun den er sheep. Lemme tell yer! When er man steals an' doan steal de best, jes put him down ez er hippercrit an' er bad pusson. Dat sorter man won't do.”

Getting Rid of Stumps.

The following method has been found to be a perfect success. In the autumn bore a hole one or two inches in diameter, according to the girth of the stump, vertically in the center of the latter, and about eighteen inches deep. Put into it one or two ounces of saltpeter, fill the hole with water and plug up close. In the ensuing spring take out the plug and pour in about one-half gill of kerosene oil and ignite it. The stump will smoulder away without blazing to the very extremity of the roots, leaving nothing but ashes.

W. M. TURNER.



Garden Calendar for December.

Everything that needs protection should now be attended to. If the weather be open, the ground may be plowed or trenched to receive the benefits of the winter frost. Compost prepare; dung prepare for hot beds. Hot beds attend to. Radish and Salad sow in frames, also Lettuce, Transplanting trees may still be done. Prune fruit trees, vines, etc. Transplant all hardy plants. Cabbage plants sown in October will be fit to put up. Sow Large York to head in January and February. Small Onions may still be planted. Earth up Celery in dry weather. Thin Spinach as you collect for daily use.

To have rich manure, we must supply our cattle with rich food.

If we were raising peaches largely we would use ground bone and kainit or muriate of potash.

The liquid manure is more valuable than the solids, and a liberal use of absorbent material will aid in arresting its loss.

We need dairy schools and some organized system of dairy instruction throughout the State.

No farmer can afford to buy hay, meat, potatoes, cabbage, fertilizers, and everything else he may need. On the farm is the place to raise these things.

The strongest argument in favor of pure bred stock, is that they have for years been selected for special purposes, and in this direction their whole vital power is centered.

There should be an equitable adjustment of the interest on money as it bears on agriculture. The farmers should demand of the General Assembly a reduction of the rate of interest.

The horse which can plow an acre while another is plowing half an acre, or that which can carry a load of passengers ten miles while another is going five, independent of all considerations of amusement, taste or what is called fancy, is absolutely worth as much to the owner as another horse.

GOVERNMENT OF NORTH CAROLINA.

Executive Department.

Daniel G. Fowle, of Wake county, Governor salary \$3,000 and Perquisites.

Thomas M. Holt, of Alamance county, Lieutenant Governor and President of the Senate,

William L. Saunders, of Wake county, Secretary of State, salary, \$2,000.

G. W. Sanderlin, of Wayne county, Auditor, salary \$1,500.

Donald W. Bain, of Wake county, Treasurer, salary, \$3,000.

Sidney M. Finger, of Catawba county, Superintendent of Public Instruction, salary, \$1,500.

Theodore F. Davidson, of Buncombe county, Attorney General, salary \$1,000. Reporter to Supreme Court, salary \$1,000.

Jas. D. Glenn, of Guilford county, Adjutant General, salary \$600.

J. C. Birdsong, Wake county, State Librarian, salary \$1,000.

S. F. Telfair, Beaufort county, Private Secretary to the Governor, salary \$1,200.

Poindexter W. Capelhart, of Vance county, Executive Clerk, salary \$600.

W. P. Batchelor, Wake county, Chief Clerk to Secretary of State, salary \$1,000.

J. D. Bonshall, Camden county, Chief Clerk to Auditor, salary, \$1,000.

H. M. Cowan, Chatham county, Chief Clerk to Treasurer, salary, 1,500.

Ernest B. Bain, of Wake county, Teller of the Treasury Department, salary, \$750.

Walter E. Borden, Clerk for Institutions, salary, \$800.

C. M. Roberts, Vance county, Keeper of Capitol, salary, \$750.

GOVERNOR'S COUNCIL.

The Secretary of State, Auditor, Treasurer and Superintendent of Public Instruction.

STATE BOARD OF EDUCATION.

The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, Superintendent of Public Instruction and Attorney General constitute the State Board of Education.

Public Works and Institutions in N. C.

NORTH CAROLINA DEPARTMENT OF AGRICULTURE.

Located at Raleigh, in a building especially arranged for the purpose, immediately North of Capitol Square.

STATE BOARD OF AGRICULTURE.—Col. W. F. Green, Chairman, 4th District; W. R. Williams, Esq. Master of the State Grange Patrons of Husbandry; Col. R. W. Wharton, 1st Congressional District; W. R. Capelhart, 2d. Congressional District; W. E. Stevens, Esq., 3d. Congressional District; J. S. Murrow, Esq., 5th Congressional District; J. F. Payne, Esq., 6th Congressional District; Hon. A. Leazar, 7th Congressional District; Burwell Blanton, Esq., 8th Congressional District; Dr. C. D. Smith, 9th Congressional District.

EXECUTIVE COMMITTEE.—Col. W. F. Green, J. F. Payne, Dr. W. R. Capelhart.

FINANCE COMMITTEE.—A. Leazar, W. R. Williams, Col. R. W. Wharton.

OFFICERS.—Col. John Robinson, Commissioner, salary \$1,600. T. K. Bruner, Secretary, salary,

\$1,200. H. B. Battle, Ph. D., Chemist and Director of the Experiment Station, salary \$2,000. P. M. Wilson, Agent Immigration, salary \$1,600. T. C. Harris, Curator Museum, salary \$900.

Officers of the State Penitentiary.

W. J. Hicks, Architect and Warden; salary \$2,000; J. M. Fleming, Deputy Warden; salary \$1,000; Dr. J. W. McGee, Physician, salary \$1,000; D. C. Murray, Steward, salary \$1,000; Joseph J. Bernard Book-keeper, salary \$720

BOARD OF DIRECTORS—P. F. Faison, Raleigh President, salary, \$500; C. C. Clark, Newberne, Vice President, salary \$500; H. B. Adams, Monroe, Director, salary \$500; T. L. Emery, Weldon, Director, salary, \$500; Lee S. Overman, Salisbury, salary \$500.

University of North Carolina.

Chartered in 1789.

Situated at Chapel Hill, Orange county, 28 miles W. N. W. from Raleigh, and eleven miles from University Station, on the N. C. R. R., and the present terminus of the State University Railroad.

His Excellency, Daniel G. Fowle, LL D, Chairman Ex-OFFICIO of the Board of Trustees.

Hon. Wm. L. Saunders LL D, Secretary and Treasurer.

FACULTY—Hon. Kemp P. Battle, LL.D., President, Professor of Political Economy, Constitutional and International Law; Rev. Adolphus W. Mangum, A. M. D. D.; Professor of Mental and Moral Philosophy; George Tayloe Winston, A. M. Professor of the Latin Language and Literature; Francis Preston Venable, Ph. D., F. C. S., Professor of General and Analytical Chemistry; Joseph Austin Holmes, B. Agr. (Cornell), Professor of Geology and Natural History; Joshua Walker Gore, C. E. Professor of Natural Philosophy and Engineering; Hon. John Manning, LL.D., Professor of Law; Rev. Thomas Hume, M. A., D. D., Professor of the English Language and Literature; Walter D. Toy, M. A., Professor of Modern Languages; Eben Alexander, A. B., Ph., D., Professor of Greek Language and Literature; William Cain, C. E., Professor of Mathematics; Prof. J. Gore, Registrar; Prof. W. D. Toy, Secretary; St. Clair Hester, Librarian; Willie T. Patterson, Bursar.

The N. C. Institution for the Deaf and Dumb and Blind.

The North Carolina Institution for the Deaf and Dumb and the Blind is located at Raleigh.

OFFICERS—W. J. Young, Principal; salary, \$1,800. Dr's E. Burke Haywood and Hubert Haywood, of Raleigh, Physicians, salary \$600

John G. B. Grimes, Steward; salary, \$900 and board; D. W. Bain, ex-officio Treasurer.

BOARD OF DIRECTORS.—R. S. Tucker, President; B. F. Park, C. D. Heartt, John R. Williams, L. D. Stevenson, James M. Betts, James A. Briggs.

The Institution has a full corps of teachers in the Deaf Mute and Blind departments. Can accommodate 225 pupils. The course of instruction includes eight years. All applications for admittance of pupils should be made to the principal.

North Carolina Insane Asylum.

Situated in the vicinity of Raleigh, and will accommodate 250 patients,

BOARD OF DIRECTORS—R. H. Smith, Halifax county, President of Board; Dr. G. A. Foote, Warren county; Octavius Coke, Esq., Wake county; J. D. Biggs, Esq., Martin county; Thos. B. Womack, Esq., Chatham county; Dr. C. L. Kirby, Wayne county; J. B. Broadfoot, Esq., Cumberland county; J. S. Amis, Esq., Granville county; Dr. John McCormick, Harnett county.

Members of the above Board receive \$4.00 per diem while in session, and mileage to and from their homes.

OFFICERS—Hon. D. W. Bain, Treasurer *EX-OFFICIO*; W. T. Smith, Esq., Keeper of Records, salary \$100.

RESIDENT OFFICERS—Dr. W. R. Wood, Superintendent, salary \$2,800.

Dr. Francis T. Fuller, First Assistant Physician, salary, \$2,400.

Dr. Pearsall, Second Assistant Physician, salary, 1,000.

W. R. Crawford Jr., Steward, salary \$1,600.

Mrs. Mary A. Lawrence, Matron; salary, \$550.

Western N. C. Insane Asylum, Morganton.

BOARD OF DIRECTORS.—Maj. J. W. Wilson, Burke county, President of Board.

DIRECTORS.—Maj. J. W. Wilson, Burke county; I. I. Davis Esq., Burke county; Joseph P. Caldwell Esq. Iredell county; J. G. Hall Esq., Catawba county; Col. J. C. Harper, Caldwell county; Jas. C. Mills, Burke county; Dr. H. T. Bahnon, Forsyth county; Dr. George H. P. Cole, Henderson county; Gen. E. R. Hampton, Jackson county.

OFFICERS—P. L. Murphy, M. D., Superintendent; salary \$2,800. W. P. Ivey, M. D. Assistant Physician; salary \$1,200. Isaac M. Taylor, M. D., Assistant Physician; salary \$1,200. F. M. Scroggs, Steward, salary \$1,000. Mrs. C. A. Marsh, Matron; salary \$550.

Medical Board of Examiners of North Carolina.

Elected every six years by the Medical Fraternity Election to take place in May 1890. The members receive \$4.00 per day during the time of their session and their traveling expenses to and from their place of meeting by the most direct route, from their respective places of residence.

BOARD—Wm. R. Wood, M. D. Scotland Neck, President and Examiner on Chemistry

A. W. Knox, M. D., Raleigh, Obstetrics and Diseases of Women and Children.

Jas. A. Reagan, M. D., Weaverville, Physiology and Hygiene

Willis Alston, M. D., Littleton, Practice of Medicine

P. L. Murphy, M. D., Morganton, Anatomy.

Francis Duffy, M. D., Newberne, Surgery and Diseases of the Eye and Ear.

W. J. H. Bellamy, M. D., Wilmington, Secretary, Materia Medica and Therapeutics.

The North Carolina College of Agriculture and Mechanic Arts.

BOARD OF TRUSTEES.—W. S. Pringle, President Board and Chairman.

W. R. Williams, Esq., J. F. Payne, Esq., Col. R. W. Wharton, Hon. A. Leazar, Dr. W. R. Caphart, Burwell Blanton, Esq., W. E. Stephens, Esq., Dr. C. D. Smith, J. S. Murrow, Esq., Elias Carr, Esq.

EX-COMMITTEE.—Col. W. F. Green, Hon. S. B. Alexander, Henry E. Fries, N. B. Broughton.

OFFICERS.

President—Prof. Alexander Holliday, formerly of Mecklenburg county, N. C., but at time of election, President of the Florida Agricultural College; salary, \$2,500.

Professor of Agriculture, Live Stock and Dairying, Jos. R. Chamberlaine, (Cornell University,) Late of the N. C. State Experiment Station, salary \$2,000.

Professor of Horticulture, Arboriculture and Botany, Prof. W. F. Massey, Late Prof. of Agriculture and Live Stock in the Millers Manual Training School of Virginia, salary \$1,500.

Professor of Chemistry, Pure and Agricultural, W. A. Withers, B. A. & A. M., salary \$1,800.

Professor of English and Book Keeping, Prof. D. H. Hill, Jr., Late Prof. of English in the Mil. and Agricultural College of Middle Georgia, salary \$1,800.

Professor of Practical Mechanics and Mathematics, Prof. J. H. Kincaid, D. E. St. Louis Manual Training School, Late Prof. of Civil Engineering and Physics in the Agricultural College of Texas, salary, \$1,800.

Superintendent of Farms and Gardens, B. S. Skinner, of Perquimans county, salary, \$800, and a house.

Steward, L. C. Hubbard, Wake county, \$600 Lodging and Board.

Matron, Mrs. Sue C. Carroll, of Sampson county, salary, \$300, Lodging and Board.

Eastern N. C. Insane Asylum, Goldsboro.

BOARD OF DIRECTORS.—Dr. J. W. Vick, Johnston, Chairman of Board.

DIRECTORS.—J. B. Bonnitz, New Hanover; E. B. Borden, Wayne; E. W. Kerr, Sampson; A. J. Gal- loway, Wayne; Dr. R. W. King, Wilson; Theophilus Edwards, Greene; L. H. Castex, Wayne; M. M. Katz, New Hanover.

OFFICERS.—J. F. Miller M. D., Superintendent; salary \$2,000; W. W. Faison, M. D., Assistant Superintendent; salary, \$750; Daniel Reid, Steward; salary \$550; Mrs. B. V. Smith, Matron; salary, \$300; A. B. Pate, Engineer; salary, \$—— John Wilson, Watchman; salary; \$—— Miss Annie Morisey, Seamstress; salary, \$——

N. C. Representatives in Congress.

SENATE.

Zebulon B. Vance, of Mecklenburg; re-elected term expires March 4th. 1891.

Matt. W. Ransom, of Northampton; re-elected; term expires March 4th, 1895.

House of Representatives.

1st District, Thos. G. Skinner. 2nd District, H. P. Cheatham. 3rd District, C. W. McClammy. 4th District, Benj. H. Bunn. 5th District, J. M. Brower. 6th District, Alfred Rowland. 7th District, J. S. Henderson. 8th District, W. H. H. Cowles. 9th District, Hamilton G. Ewart.

Criminal Circuit Courts.

OLIVER P. MEARES, Wilmington, Judge.
 Benj. R. Moore, Wilmington, } Solicitors.
 George R. Wilson, Charlotte, }

Courts Begin.

New Hanover—Jan. 6th, March 17th, May 19th.
 July 14th, Sept. 15th, Nov. 17th.
 Mecklenburg—Feb. 10th, April 7th, June 2nd, Aug. 11th, Oct. 13th, Dec. 1st.

Supreme Court.

William N. H. Smith, of Wake, Chief Justice; Jos. J. Davis, of Franklin. A. S. Merrimon, of Wake, A. C. Avery, Burke; J. E. Shepherd, Beaufort; Associate Justices. Salaries of Chief Justice and Associate Justices \$2,500.
 Theodore F. Davidson, Reporter; salary \$1,000.
 Thomas S. Kenan, of Wilson, Clerk; Salary \$300 and fees.
 Robert H. Bradley, of Wake, Marshal and Librarian, salary \$1,000.
 Supreme Court meets in Raleigh the first Monday in February and last Monday in September.

United States Courts.

UNITED STATES CIRCUIT COURTS—Eastern District of North Carolina—Held at Raleigh on the first Monday in June and last Monday in November, and at Wilmington the first Monday in April and October.
 Hugh L. Bond, Circuit Judge; residence, Baltimore, Md., salary \$6,000.
 Aug. S. Seymour, District Judge; residence, Newberne, N. C., salary, \$3,500.
 F. H. Busbee, United States Attorney; Office, Raleigh, N. C.
 J. B. Hill, U. S. Marshal; office Raleigh, N. C.
 N. J. Riddick, Clerk Circuit Court at Raleigh and Wilmington.
 Vitruvius Royster, Deputy Clerk, Raleigh.
 W. H. Shaw, Deputy Clerk, Wilmington.

EASTERN DISTRICT COURTS.

Aug. S. Seymour, U. S. District Judge; residence Newberne.
 Held at Elizabeth City third Monday in April and October; W. C. Brooks Clerk.
 Newberne, fourth Monday in April and October; George Green, Clerk.
 Wilmington, first after the fourth Monday in April and October; W. H. Shaw, Clerk.
 U. S. CIRCUIT AND DISTRICT COURTS, WESTERN DISTRICT NORTH CAROLINA.
 H. L. Bond, U. S. Circuit Court Judge; residence, Baltimore, Md.
 Robert P. Dick, U. S. District Judge, Western District N. C.; residence, Greensboro, N. C.

Tyre Glenn, U. S. Marshal; office, Greensboro, N. C.

Circuit and District Courts in the Western District are held at the same time.

Greensboro, first Monday in April and October; John W. Payne, Clerk.

Statesville, third Monday in April and October; H. C. Cowles, Clerk, Statesville and Charlotte.

Charlotte, second Monday in June and December, H. C. Cowles, Clerk, Statesville and Charlotte.

Asheville first Monday in May and November; J. E. Reid, Clerk; residence, Asheville.

Charles Price, United States Attorney; residence Salisbury, N. C.

Rates of Postage.

FIRST CLASS—Letters, all manuscript, all matter wholly or partly in writing, two cents for each ounce or fraction thereof, except postal cards. Drop letters 2 cents per ounce at places where there is a carrier delivery.

Whenever any package is sealed or otherwise closed against inspection, or contains or bears writing which is not allowed by law, such package is subject to letter postage—two cents per oz.

SECOND CLASS—All newspapers and other periodical publications issued at stated intervals, and as frequently as four times a year from a known office of publication, one cent a pound or fraction thereof.

THIRD CLASS—Books and circulars, proof sheets, corrected proof sheets and manuscript copy accompanying the same, seeds, cuttings, bulbs, roots, scions and plants, one cent for each two ounces or fraction thereof.

Transient newspapers, periodicals, etc., that are published at regular intervals, one cent for each four ounces or fraction thereof.

FOURTH CLASS.—Embraces all matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the mail bag, and is not above four pounds for each package, except in case of single books weighing in excess of that amount, one cent for each ounce or fraction thereof.

Note—Labels, patterns, photographs, playing cards, visiting cards, addresses, tags, paper sacks, wrapping paper with printed advertisements thereon, bill-heads, letter-heads, envelopes and other matter of the same general character is charged as fourth-class matter, that is, one cent for each ounce or fraction thereof.

THE schedule on postal money order fees is now as follows :

Sums not exceeding \$5, 5 cents. Over \$5 and not exceeding \$10, 8 cents. Over \$10 and not exceeding \$15, 10 cents. Over \$15 and not exceeding \$30, 15 cents. Over \$30 and not exceeding \$40, 20 cents. Over \$40 and not exceeding \$50, 25 cents. Over \$50 and not exceeding \$60, 30 cents. Over \$60 and not exceeding \$70, 35 cents. Over \$70 and not exceeding \$80, 40 cents. Over \$80 and not exceeding \$100, 45 cents.

Postal notes are issued at all money order offices for sums less than five dollars, and the fee for each note is three cents.

MORE THAN ONE HUNDRED THOUSAND KIMBALL ORGANS HAVE BEEN SOLD.

SUPERIOR COURTS OF N. C. FOR 1890

FIRST JUDICIAL DISTRICT.

Spring—Judge CLARK. Fall—Judge CONNOR.
 Beaufort—Feb. 17th, May 26th, Nov. 24th.
 Currituck—March 3rd, Sept. 1st.
 Camden—March 10th, Sept. 8th.
 Pasquotank—March 17th, Sept. 15th.
 Perquimans—March 24th, Sept. 22nd.
 Chowan—March 31st, Sept. 29th.
 Gates—April 7th, Oct. 6th.
 Hertford—April 14th, Oct. 13th.
 Washington—April 21st, Oct. 20th.
 Tyrrell—April 28th, Oct. 27th.
 Dare—May 5th, November 3rd.
 Hyde—May 12th, November 10th.
 Pamlico—May 19th, November 17th.

SECOND JUDICIAL DISTRICT.

Spring—Judge GILMER. Fall—Judge CLARK.
 Northampton—Jan. 20th, March 31st, Sept. 29th.
 Bertie—February 3rd, April 28th, October 27th.
 Craven—February 10th, May 26th, November 24th.
 Halifax—March 3rd, May 12th, November 10th.
 Warren—March 17th, September 15th.
 Edgecombe—April 14th, October 13th.

THIRD JUDICIAL DISTRICT.

Spring—Judge BOYKIN. Fall—Judge GILMER.
 Pitt—Jany. 6th, Mar. 17th, June 9th, Sept. 15th.
 Franklin—Jany. 20th, April 14th, November 10th.
 Wilson—February 3rd, June 2nd, October 27th.
 Vance—February 17th, May 19th, October 13th.
 Martin—March 3rd, September 1st, December 1st.
 Greene—March 31st, September 29th.
 Nash—April 28th, November 17th.

FOURTH JUDICIAL DISTRICT.

Spring—Judge MACRAE. Fall—Judge BOYKIN.
 Wake—Jan. 6th, Feb. 24th, March 24th, April 21st,
 September 22nd, October 20th.
 Wayne—Jan. 20th, March 10th, April 14th, Septem-
 ber 8th, October 13th.
 Harnett—February 3rd, November 24th.
 Johnston—February 10th, Aug 11th, Nov. 10th.

FIFTH JUDICIAL DISTRICT.

Spring—Judge ARMFIELD. Fall—Judge MACRAE.
 Durham—Jan. 13th, Mar. 24th, June 2d. Oct. 13th.
 Granville—Jan. 27th, April 21st, July 21st, Nov. 24th.
 Chatham—February 10th, May 5th, September 29th.
 Guilford—Feb. 17th, May 26th, Aug. 18th, Dec. 8th.
 Alamance—March 3rd, May 19th, October 27th.
 Orange—March 17th, August 4th, November 3rd.
 Caswell—April 7th, August 11th, November 10th.
 Person—April 14th, August 18th, November 17th.

SIXTH JUDICIAL DISTRICT.

Spring—Judge GRAVES. Fall—Judge ARMFIELD.
 New Hanover—Jan. 20th, April 14th, Sept. 22nd.
 Lenoir—Feb. 3rd, August 18th, November 10th.
 Duplin—Feb. 10th, Aug. 4th, November 24th.
 Sampson—Feb. 24th, April 28th, December 8th.
 Pender—March 10th, September 8th.
 Carteret—March 17th, October 20th.
 Jones—March 24th, October 27th.
 Onslow—March 31st, November 3rd.

SEVENTH JUDICIAL DISTRICT.

Spring—Judge BYNUM. Fall—Judge GRAVES.
 Anson—Jan. 6th, April 28th, Sept. 1st, Nov. 24th.
 Columbus—January 13th, March 31st, July 28th.
 Cumberland—January 20th, May 5th, July 21st,
 November 10th.
 Robeson—Jan. 27th, May 19th, September 29th.
 Richmond—Feb. 10th, June 2nd, Sept. 15th, Dec. 1st.
 Bladen—March 17th, October 20th.
 Brunswick—April 7th, September 8th.
 Moore—March 3rd, August 11th, October 27th.

EIGHTH JUDICIAL DISTRICT.

Spring—Judge SHIPP. Fall—Judge BYNUM.
 Cabarrus—Jan. 27th, April 28th, October 27th.
 Iredell—Feb. 3rd, May 19th, Aug. 4th, Nov. 3rd.
 Rowan—Feb. 17th, May 5th, Aug. 18th, Nov. 17th.
 Davidson—March 3rd, September 1st, Dec. 1st.
 Randolph—March 17th, September 15th.
 Montgomery—March 31st, September 29th.
 Stanly—April 7th, October 13th.

NINTH JUDICIAL DISTRICT.

Spring—Judge MERRIMON. Fall—Judge SHIPP.
 Rockingham—Jan. 20th, July 21st, November 3rd.
 Forsyth—February 3rd, May 19th, October 20th.
 Yadkin—February 17th, September 22nd.
 Wilkes—March 3rd, September 8th.
 Alleghany—March 17th, September 1st.
 Davie—March 31st, October 6th.
 Stokes—April 14th, August 4th, November 10th.
 Surry—April 21st, August 18th, November 17th.

TENTH JUDICIAL DISTRICT.

Spring—Judge BROWN. Fall—Judge MERRIMON.
 Henderson—February 10th, July 14th.
 Burke—March 3rd, August 4th.
 Caldwell—March 17th, September 1st.
 Ashe—March 24th, May 26th, August 18th.
 Watauga—April 7th, August 25th.
 Mitchell—April 14th, September 8th.
 Yancey—April 28th, September 22nd.
 McDowell—May 12th, October 6th.

ELEVENTH JUDICIAL DISTRICT.

Spring—Judge PHILIPS. Fall—Judge BROWN.
 Catawba—January 13th, July 14th.
 Alexandra—January 27th, July 28th.
 Union—February 10th, September 15th.
 Mecklenburg—February 24th, August 18th.
 Gaston—March 17th, October 6th.
 Lincoln—March 31st, September 29th.
 Cleveland—April 7th, August 4th, October 20th.
 Rutherford—April 21st, October 27th.
 Polk—May 5th, November 10th.

TWELFTH JUDICIAL DISTRICT.

Spring—Judge CONNOR. Fall—Judge PHILIPS.
 Madison—February 24th, July 28th, Nov. 17th.
 Buncombe—March 10th, August 11th, Dec. 1st.
 Transylvania—March 31st, September 1st.
 Haywood—April 7th, September 8th.
 Jackson—April 21st, September 22nd.
 Macon—May 5th, September 29th.
 Clay—May 12th, October 6th.
 Cherokee—May 19th, October 13th.
 Graham—June 2nd, October 27th.
 Swain—June 9th, November 3rd.

JUDICIAL NOMINEES,

For Chief Justice: A. S. MERRIMON.
For Associate Justice: WALTER CLARK.

FOR SUPERIOR COURT JUDGE.

- 1st District—Geo. H. Brown, Jr., of Beaufort.
- 2nd District—Henry R. Bryan, of Craven.
- 4th District—Spier Whitaker, of Wake.
- 5th District—R. W. Winston, of Granville.
- 6th District—E. T. Boykin, of Sampson.
- 7th District—James D. McIver, of Moore.
- 8th District—R. F. Armfield, of Iredell.
- 10th District—Jno. G. Bynum, of Burke.
- 11th District—W. A. Hoke, of Lincoln.

FOR SOLICITOR,

- 1st District—J. N. Blount, of Perquimans.
- 2nd District—J. M. Grizzard, of Halifax.
- 3rd District—Jno. E. Woodard, of Wilson.
- 4th District—E. W. Pou, Jr., of Johnston.
- 5th District—E. S. Parker, of Alamance.
- 6th District—O. H. Allen, of Lenoir.
- 7th District—Frank McNeill, of Richmond.
- 8th District—B. F. Long of Iredell.
- 9th District—W. W. Barber, of Wilkes.
- 10th District—W. C. Newland, of Caldwell.
- 11th District—F. I. Osborne of Mecklenburg.
- 12th District—Geo. A. Jones, of Macon.

CONGRESSIONAL NOMINEES.

- 1st District—W. A. B. Branch, of Beaufort.
- 2nd District—Wm. J. Rogers of Northampton.
- 3rd District—B. F. Grady, of Duplin.
- 4th District—B. H. Bunn, of Nash.
- 5th District—A. H. A. Williams, of Granville.
- 6th District—S. B. Alexander, of Mecklenburg.
- 7th District—John S. Henderson, of Rowan.
- 8th District—W. H. H. Cowles, of Wilkes.
- 9th District—W. T. Crawford of Haywood.

Corn, sweet.....	
Field.....	to 9 qts.
for fodder.....	3 bush.
Corn salad in drills; 10 inches.....	25 lbs.
Cucumber, in hills.....	1½ lbs.
Egg Plants; 3 x 4 feet.....	4 oz.
Endive, in drill; 2½ feet.....	3 lbs.
Grass, Hungarian.....	¾ lbs.
Lawn.....	4 bush.
Orchard.....	2 to 3 bush.
Rye.....	2 bush.
Timothy.....	½ bush.
Kentucky Blue.....	3 bush.
Red Top.....	2 bush.
Kale, German Greens.....	3 lbs.
Lettuce, in rows; 2½ feet.....	3 lbs.
Leek, in rows; 2½ feet.....	3 lbs.
Melon, Water; in hills; 8 x 8 feet.....	3 lbs.
Citron, in hills; 4 x 4 feet.....	2 lbs.
Millet, Pearl; in drills.....	5 lbs.
Golden; broadcast.....	¾ bush.
Mustard, broadcast.....	12 to 16 qts.
Oats, broadcast.....	2 to 3 bush.
Onion, in drills.....	5 lbs.
in beds for sets.....	35 lbs.
Parsnip, in drills; 2½ feet.....	5 lbs.
Peas, Early, in drills.....	1½ bush.
Marrowfat, in drills.....	1½ bush.
broadcast.....	3 bush.
Potato, cut tubers; in drills.....	8 to 10 bush.
Radish, in drills; 2 feet.....	8 lbs.
broadcast.....	12 lbs.
Pepper plants; 2 x 1 foot.....	17,500.
Pumpkin, in hills; 8 x 8 feet.....	2 qts.
Parsley, in drills; 2 feet.....	4 lbs.
Rye, broadcast.....	1½ to 3 bush.
Salsify, in drills; 2½ feet.....	10 lbs.
Sorghum.....	10 to 12 lbs.
Spinach, in drills.....	10 lbs.
broadcast.....	30 lbs.
Turnip, in drills; 2 feet.....	1½ lbs.
broadcast.....	2 to 3 lbs.
Tomatoes, in frame.....	4 oz.
Plants.....	3,800.

N. C. FARMER. Address J. H. ENNISS.
CAROLINA ALMANAC.

Wheat, broadcast.....	2 bush.
in drills.....	1½ bush.
Clover	} together } 10 lbs. Clover, for } ¼ bu. Timothy, one acre. } 1 bu. Red Top.
Timothy,	
Red Top,	

Quantity of Seeds for a given Number of Plants, etc.

Asparagus,	1 oz. to 60 feet drill.
Beet,	1 oz. to 150 feet drill.
Carrot.	1 oz. to 150 feet drill.
Endive,	1 oz. to 150 feet drill.
Okra,	1 oz. to 40 feet drill.
Onion,	1 oz. to 100 feet drill.
Onion sets, small	1 qt. to 20 feet drill.
Parsley,	1 oz. to 150 feet drill.
Parsnip,	1 oz. to 200 feet drill.
Radish,	1 oz. to 100 feet drill.
Salsify,	1 oz. to 70 feet drill.
Spinach,	1 oz. to 100 feet drill.
Turnip,	1 oz. to 150 feet drill.
Peas,	1 qt. to 100 feet drill.
Dwarf Beans,	1 qt. to 100 feet drill.
Pole Beans	1 qt. to 150 feet drill.
Corn	1 qt. to 200 feet drill.
Cucumber,	1 oz. to 100 feet drill.
Water Melon,	1 oz. to 30 feet drill.
Musk Melon,	1 oz. to 60 feet drill.
Pumpkin,	1 oz. to 40 feet drill.
Early Squash,	1 oz. to 50 feet drill.
Marrow Squash,	1 oz. to 16 feet drill.
Cabbage,	1 oz. to 3,000 plants.
Cauliflower,	1 oz. to 3,000 "
Celery,	1 oz. to 4,000 "
Egg Plant,	1 oz. to 2,000 "
Lettuce,	1 oz. to 4,000 "
Pepper,	1 oz. to 2,090 "
Tomato,	1 oz. to 2,000 "

Number of Trees and Plants on an Acre at Various Distances.

Feet.	No. of trees.
1 by 1	48,560
2 by 2	10,890
3 by 3	4,840
4 by 4	2,722
5 by 5	1,742
6 by 6	1,210
7 by 7	888
8 by 8	680
9 by 9	537
10 by 10	435
11 by 11	360
12 by 12	302
13 by 13	257
14 by 14	222
15 by 15	193
16 by 16	170
17 by 17	150
18 by 18	134
19 by 19	120
20 by 20	108
25 by 25	70
30 by 30	48

HOUSEHOLD DEPARTMENT.

Lard may be made perfectly sweet by boiling a pared potato in it

If sassafras bark is sprinkled among dried fruit it will keep out the worms

Mildew is removed by rubbing on common yellow soap, then a little salt and starch

A tablespoonful of turpentine boiled with white clothes will aid in the whitening process.

Tin cleaned with paper will shine better than when cleaned with flannel.

Paint on windows can, it is said, be removed by melting some soda in very hot water, and washing them with it, using a soft flannel.

Kerosene will soften boots and shoes that have been hardened by water, and render them as pliable as new.

To prevent the smell of paint put a handful of hay in a bucket of water, and let it stand in the room over night.

To take ink out of linen, dip the ink spot in pure melted tallow; then wash out the tallow and the ink will come out with it. This is unfailing.

A few drops of ammonia in a cup of warm rain water, carefully applied with a wet sponge, will remove the spots from paintings and cromos

Flowers can be kept fresh for some time if a pinch of soda or saltpetre is added to the water. Wilted roses will regain their freshness if dipped a minute or two in hot water

Blue ointment and kerosene mixed in equal proportions and applied to the bedsteads is an unfailing bedbug remedy, as a coat of whitewash is for the walls of a log-house

Often after cooking a meal a person will feel tired and have no appetite. For this heat a raw egg until light, stir in a little milk and sugar and season with nutmeg. Drink half an hour before eating.

Beeswax and salt will make rusty flatirons as clean and smooth as glass. Tie a lump of wax in a rag and keep it for that purpose. When the irons are hot, rub them first with the wax rag, then scour with a paper or cloth sprinkled with salt.

To prevent rust, melt together three parts of lard and one part of resin in the powder. A very thin coating applied with a brush will preserve stoves and grates from rusting during summer, even in damp situations. For this purpose a portion of black lead may be added.

To remove iron rust or ink spots, moisten the spots, and apply salts of lemon until they disappear, and then rinse well. Salts of lemon are made of equal parts of oxalic acid and tartaric acid. Another way is to moisten with lemon juice, sprinkle well with salt, and lay in the sun.

It is said that if lamp chimneys, tumblers, or other glass dishes are placed in cold water, with a cup of table salt to each quart of water, which is brought slowly to a boil and boiled a half hour, then allowed to cool in the water, they will resist any sudden changes of temperature without cracking.

MEDICAL RECEIPTS.

Wet tobacco applied to a bee sting will give instant relief.

The white of two eggs will render the deadly corrosive sublimate as harmless as a dose of calomel.

Wash the hair in cold sage tea; it will keep the hair from falling out.

For a sore throat cut slices of boneless bacon, pepper thickly, and tie around the throat with a flannel cloth.

For a cold in the chest, a flannel rag wrung out in boiling water, and sprinkled with turpentine laid on the chest, gives the greatest relief.

A hornet's nest that has been deserted by the hornets, bound on the throat with a piece of flannel, will cure the most malignant sore throat

Half a teaspoonful of common table salt dissolved in a little cold water and drank will instantly relieve heartburn.

The fumes of burning coffee are a powerful disinfectant. Pound the coffee in a mortar and then strow it on a hot iron plate, which, however, must not be red hot.

The best treatment in regard to offensive breath is the use of powdered charcoal, two or three tablespoonfuls per week, taken in a glass of water before retiring for the night.

Persons inclined to consumption--those with feeble digestion, aged people, and those inclined to chilliness, are especially benefitted by a liberal use of sweet cream.

For a cough boil one ounce of flaxseed in a pint of water, strain and add a little honey, one ounce of rock candy and the juice of three lemons; mix and boil well. Drink as hot as possible.

Equal parts of ground mustard and flour made into a paste with warm water, and spread between two pieces of muslin, forms the indispensable mustard plaster.

In severe paroxysms in coughing, either in coughs, colds, or consumption, one or two tablespoonfuls of pure glycerine in pure whisky or hot, rich cream will afford almost immediate relief.

Nothing is better for sore throat than a gargle of salt and water. It may be used as often as desired, and if a little is swallowed each time it is used it will cleanse the throat and allay the irritation.

For a burn or scald make a paste of common baking soda and water, apply at once and then cover with a linen cloth. When the skin is broken apply the white of an egg with a feather; this gives instant relief, as it keeps the air from the flesh.

There is nothing that will so promptly cut short congestion of the lungs, sore throat or rheumatism as hot water when applied promptly and thoroughly. Pieces of cotton batting dipped in hot water, and kept applied to sores and new cuts, bruises and sprains, is the treatment adopted in many hospitals.

FACTS ABOUT NORTH CAROLINA.

Winston has an altitude greater by 225 feet than Walnut Cove.

The State has an average elevation above sea level of over 600 feet.

Forty-two counties in the State have the no fence law.

The average length of the schools in the State is sixty three days.

In Polk county, is the thermal belt or line of no frost.

North Carolina is fourth as a cotton producing State.

There are over two hundred newspapers in North Carolina.

There are 231 preachers in the North Carolina Conference.

North Carolina has been divided into five census districts.

There are over 250 children at the Oxford Orphan Asylum.

The average yield of tobacco in Nash county last year was \$166 per acre.

Thomas Haywood, of Nash, sold tobacco from six acres of land for \$1,600.

Alamance county, has seventeen cotton factories in full operation.

The whole value of personal and real property is \$217,700,000.

The tax in McDowell county amounts to \$1.20 on one hundred dollars' worth of property.

An Edgecombe, farmer shipped over a thousand barrels of Irish potatoes from fifteen acres.

Blowing Rock is said to be nearly 2,000 feet nearer the sky than Asheville, and is becoming a very popular resort.

The improvements at the bar now give Wilmington over 3 feet more water than the Charleston bar.

There are fifty-one different railroads in the State making 2,549½ miles. Total taxation value \$6,106,635.

The grand total of votes cast in 1888, was 282,686 as against 266,444 in 1884—an increase of 16,242.

Of the \$400,000 appropriated by Congress for the equipment of the State Militia, North Carolina gets \$10,441.

The assessed valuation of property in Mecklenburg county is \$8,467,281, distributed as follows: Charlotte township \$5,002,191 and the rest of the county \$3,465,090.

During the years 1888-9, \$59,231,45 was contributed by the white Baptists of this State to the various benevolent objects in which that denomination is interested.

Fifty thousand acres of private oyster grounds have been entered under the oyster law of the last Legislature in Pamlico Sound, mostly by residents of the State.

There are 4,763 school districts for white children in the State, and 4,438 schools taught last year. There are 2,301 districts for colored schools, and there were 2,317 schools taught.

Capt. J. S. Brown, of McDowell county, is the champion wheat grower of the State. His crop of 1889 yielded 1,626 bushels. On ten acres he raised 444 bushels, an average of 44 2-5 bushels per acre.

In Swain county there are about 1,500 Cherokee Indians, and 500 more in the counties of Macon, Graham, Jackson and Cherokee, with 200 or 300 in the border counties of Georgia and Tennessee.

Amount of public fund 1888, \$897,644,09. Disbursements of the public fund for the fiscal year ending November 30th, 1888, were \$824,611,88, leaving a balance at the close of the fiscal year of \$73,032,21.

The following are the dates of the first frosts for the past eleven years: 1878, October 20th; 1879, October 26th; 1880, October 1st; 1881, November 4th; 1882, October 25th; 1883, November 1st; 1884, October 16th; 1885, October 5th; 1886, October 3rd; 1887, October 6th; 1888, September 30th.

During 1888, there were 2 agricultural implement works built; there were 6 breweries erected; 9 tobacco and cigar factories; 41 cotton and wollen factories; 8 electric light plants; 12 mining and quarrying companies; 3 oil mills; 5 water-works; and 5 railroad companies organized.

The Agricultural Department issued 73 fertilizer licenses for the present fiscal year, (1889) which, at \$500 each, yielded a revenue of \$36,500. Of this revenue, about \$14,000 is expended for the current expenses of the department, and the remainder goes, by law, to the College of Agriculture and the Mechanic Arts.



A Year's Events from October 1st, 1888, to October 1st, 1889.

October.—1st. Heavy frosts in Western counties, killing a great portion of the standing tobacco crop. 2nd. Slight fall of snow in Charlotte. 3rd. Annual meeting of North State improvement Company in Greensboro, Jno. D. Williams elected President, and Capt. R. T. Gray, Secretary. 4th. Death of Mrs. Margaret T. Labarbe, widow of the late John Labarbe of Washington, at Asheville, aged 85 years. 6th. Prohibition Convention of Yadkin and Surry counties held at Rockford. 9th. Goldsboro Fair 9th to 12th. 10th. Whedon Robinett, Alexander county, killed by Arthur and Gaston Barns, brothers; whisky and family talk the trouble. Warrenton Fair 10th to 12th; pronounced by H. A. Foote, Secretary, a great success. First annual Fair of Alamance Association at Burlington, continued 4 days, Walter L. Holt, President, and S. H. Webb, Secretary. Durham county Exposition and Trade Display, held at Durham 3 days. Jno. S. Lockhart President, E. C. Hackney, Secretary, a grand success. 11th, Grand Democratic mass meeting at Shelby; distinguished speakers present; great enthusiasm. 12th. Millie Poteat condemned to be hung in Caswell county for arson. 13th. Death of George Britton, Beaufort county; a good man says the Washington Gazette. Teachers of Halifax county, at Enfield, organize a Teachers Council; Hon. W. A. Daniel of Weldon, President, and Miss Mattie Whitaker, of Enfield, Secretary.... 15th. Dwelling of J. L. Ewell, Washington, Beaufort county, burned. Opening of short Railroad line from Raleigh to Richmond, via. Durham and Oxford, and Clarksville Va. William Delozier accidentally shot and killed while hunting in Swain county, by M. Sandline. Calvin Cox murdered by W. H. Branch and G. P. Prentiss, at Calico Hill, Pitt county. 16th. State Fair at Raleigh, held four days, large crowds; Fair pronounced a great success. W. G. Upchurch, re-elected President, and P. M. Wilson Secretary and Treasurer. Mt. Zion Baptist Association met at Mt. Carmel Church, Chatham county. Death of Mrs. Louisa S. Powell, sister of Gov. Manley, and last of that family, at the residence of her late husband in Richmond county, aged 80 years. 19th. C. C. & M. Fair at Concord, from 19th to 21st. Orange Presbytery, 237th session, held at Rocky Mount, opening sermon by Rev. C. Miller Retiring Moderator. New Garden Fair, Guilford county, held at New Garden. 20th. The Evangelist Sam Jones, commenced a series of religious meetings at Durham, in Parish's warehouse, three thousand persons present. A terrible hail storm in portions of Lenoir and Wayne counties, and much damage to crops. Death of John E. Thomas, Franklin county, aged 80 years. He had represented Franklin county in [Record continued on next page.]

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—AND—

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Courts, Harris

—AND OTHER—

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- SULPHATE MAGNESIA.
- NITRATE SODA.
- MURIATE POTASH.
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General Assembly several times. 22nd. Twenty-second annual meeting of Baptist State Convention (colored) at Goldsboro, Rev. J. J. Worlds, of Raleigh, President, and Rev. C. J. Brown of Winston, Secretary. Convention represented more than eight hundred churches, seven hundred ministers, and one hundred and twenty-three thousand communicants. 23rd. Fourth Quarterly Session Northhampton county Grange, held at Grantville; N. T. Riddle elected Master. 24th. John White, colored fireman on Wilmington and Weldon Railroad dropped dead between Whitakers and Enfield. Fight between Republicans and Democrats at a political meeting in Columbus, Polk county; one man seriously shot and others wounded. Siler City (Chatham county) Agricultural Fair 3 days, five hundred dollars offered in premiums. Meeting of Presbyterian Synod of North Carolina, 85th Session, at Goldsboro, shows that there are 122 ordained ministers, and 22,553 members, and 261 churches in the bounds of the Synod. Death of Rev. G. W. Heptinstall at Enfield, aged 52 years. 25th. Death of W. J. Yates, Senior Editor 37 years of the Charlotte Democrat, Charlotte, aged 61 years. 26th. Meeting of the Synod of the Northern Presbyterian church in North Carolina, at Person street church, Raleigh. Death of Dr. Wardlan McGill, Asheville. 27th. Death of Col. John F. Hoke, Lincolnton. He was a leading citizen and prominent lawyer. 28th. Meeting of Pilot Mountain Association, at Mt. Tabor, Stokes county. 29th. Death of Solomon L. Roberts, Beaufort, aged 98 years. 30th. Raleigh Baptist Association, 83rd Session, met at Clayton, Hon. J. C. Scarborough elected Moderator, L. O. Lougee, of Raleigh, Clerk. Weldon Fair from 30th to Nov. 2nd. Fifth Annual Session of the Atlantic Baptist Association, held at LaGrange, J. Y. Joyner, of Goldsboro, elected Moderator.

November.—1st. State Convention, first session, Woman's Christian Temperance Union, held at Winston; a large number of representatives present. 2nd. Henry Cahill dropped dead from over-drink at Hickory. Suicide of Geo. A. Harding an aged citizen of Northampton county. Burning of Koek's Bakery at Elizabeth City. 3rd. Fire at Lewiston, Bertie county, 23 houses burned, loss \$30,000 to \$40,000. Iron safe of S. P. Braswell & Son, Battleboro, broken open and \$250.00 taken. Dwelling burned of A. McQueen, Plainview, Robinson county. Death of J. W. Wiggins, Editor Winston Advance, aged 33 years. 4th. Residence of W. G. Robson, burned at Robson's station University R. R. 5th. Willis Kilby accidentally killed by Willie McAdams at the Orphan Asylum, Oxford, while handling a pistol. Death of R. M. Abbott of Contentnea Neck, aged 65 years. Meeting of the Stockholders of the Eastern N. C. Association at Newbern, Prof. E. L. Thornton of Tarboro, elected President, Richard Parrot of Kinston, Sec., and H. F. Hagans of Fremont, chief Marshall. 6th. Election of Congressmen, Representatives, and State officers. 7th. Store, stables and feed room burned of Dr. Hardiston, store of Dr. Young totally destroyed, and J. P. Harpers drug store partially destroyed by fire at Youngsville, Franklin county. Dwelling burned of C. B. Green, Durham. 10th. Gavin Hyman, Clerk of Inferior Court, Halifax county, found dead and burned to a crisp in his office. Henry McFarland and little son of Chas. Watson, [Record continued on next page.]

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[From Rev. W. W. BENNETT, D. D., President of Randolph Macon College.]

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[From Rev. CHAS. H. READ, D. D., Pastor Grace Street Presbyterian Church, Richmond, Va.]

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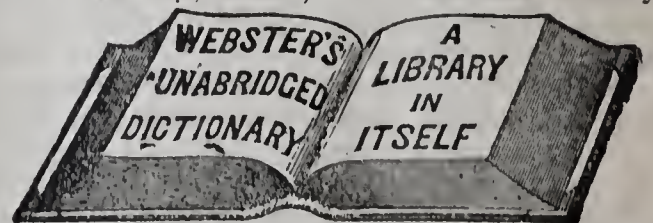
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Durham county, with buggy and mule washed down Deep river, while attempting to cross; little boy drowned. 12th. Ice and frost abundant at Graham, Alamance county. Explosion at Durham of boiler in factory of Builders & Manufacturers Supply Company; building shattered and 5 men wounded. Barn and stable burned of Capt. J. S. Bridgers near Catawba. 13th. Barn, feed and two houses, of James Callum burned at High Point, Guilford county. North Carolina and Virginia Christian Conference met at Youngsville, Franklin county. Murfreesboro fair 3 days. 14th. 58th annual session of Baptist State Convention met at Greensboro, 127 delegates present; opening exercises by Dr. T. H. Pritchard; Convention called to order by W. H. Pace Esq., who was re-elected President. Fair at Rocky Mount. 26th. Annual Fair of the Cumberland Agricultural Society held at Fayetteville. Citizens of Buncombe and western counties met at Asheville to prepare for an exhibition of the products of Western North Carolina at the Paris exhibition. 15th. Assignment of the Durham Bank, causing a great financial crisis in Durham. Death of Z. T. Ferrell, of Louisburg. 17th. Steam saw mill, plainer, sash, door and blind machinery of H. T. Campbell & Co., Fayetteville, burned. Citizens of Old Town, Forsyth county, celebrate the third centennial of its existence. 20th. Meeting of the Moravian Synod for the Southern Province at Salem. 21st. James Philbrick aged 50 years, was murdered at night in his home and his wife shot, 4 miles west of Shelby, Cleveland county. Meeting of Stockholders of Wilmington & Weldon R. R. at Wilmington; Gross earnings \$1,135,532; Expenses \$539,340,72; Net receipts, \$240,648,10. 22nd. Board of State canvassers at Raleigh, declared the following totals for President; Cleveland 147,902, Harrison 134,784; Democratic majority 13,118; Total vote cast 282,686. 27th. Suicide of Halbert Thomas in Raleigh, by shooting himself. 28th. North Carolina Conference M. E. Church South, held at Newberne, Bishop J. C. Granberry presided. 29th. Thanksgiving day, generally observed throughout the State.

December.—1st. Hotel Surles burned at Smithfield. Van Canady taken from Shelby jail by armed men and lynched for the murder of James Philbeck Nov., 21st. 3rd. Death of Mrs. James Bryant, Raleigh, aged 78. Sentence of Millie Poteat condemned to be hung in Caswell county Dec., 7th for arson commuted to life imprisonment by Gov. Scales. 4th. Death of Foster Wilson, Buncombe county, aged 78 years. 5th. Meeting of Grand Lodge Good Templars at Cary, Dr. J. M. Templeton elected Grand Chief Templar, and Rev. R. H. Whitaker, Grand Secretary. 6th. Henry Lillard, a farmer, killed at Reidsville by his horse running away. Death of Rev. John Rumley of Beaufort, aged 73 years. 8th. 102nd annual commencement of Grand Lodge of Masons in Raleigh. 11th. Miss Pattie Lewis and Miss Lizzie Bynum, while walking on a trestle of W. C. R. R., near Alexanders, crushed to death by western passenger train. Meeting of N. C. State Grange at Kinston, Hon. W. R. Williams of Pitt county, re-elected Master, and H. T. J. Ludwig Sec., largest meeting for many years. 12th. First snow of season at Asheville. 13th. Meeting of Directors of Morganton Insane Asylum; 425 pa-

[Record continued on next page.]

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tients reported, annual expenses \$85,000. .Death of Robt. Hancock, Sr., of Newberne, aged 76. .15th. Death of Jacob Lutz, Catawba county, aged 81 years. .19th. Deaf mute ran over and killed by mail train on R. & A. R. R., near Southern Pines. .20th. Emma Bowman, Guilford county, burned to death by clothes catching fire. .21st. The first through train from Charleston South Carolina to Shelby and Rutherfordton over Charleston, Cincinnati and Chicago road. .22nd. Dedication of the new Methodist church at Charleston, Swain county. .24th. Desperate row at a negro festival at Mt. Airy, George Dorsey shot down by Chief of Police Thompson. .25th M. M. Kirk, China Grove, Rowan county, killed a burglar with the butt end of a gun. .Negro row at Sanford; one shot in the head and several wounded. .26th. Death of Genl. Wm. H. Neal, Mecklenburg county, aged 90. He was the projector of the first cotton factory built in the county. .27th. Death of Mrs. Maria Abram, a prominent Hebrew lady of Rocky Mount. .Burning of the dwelling of Miles Godwin, Chief of Police, at Smithfield. .John Lane Jordan of Newberne wounded unto death by the accidental discharge of a gun in the hands of Thos. Lane while hunting. .C. D. Meadows an aged citizen of Jones county, killed by falling from his buggy. .Convention of Superintendants City Public Schools in Raleigh; permanent organization affected. .28th. The meeting of committee of North Carolina Teachers Assembly at Raleigh to formulate programme for the next annual meeting at Morehead City. .Gin house of Jno. Aldridge, near Kinston burned.

January.—1st. Fielding McLain, aged 75 years dropped dead in his field while plowing. .Opening of St. Cloud Hotel with a new year's dinner at Concord. .Eclipse of the Sun. .Emancipation celebrated by the colored people in several towns of the State. .Bank of Guilford at Greensboro, opened, D. F. Caldwell Pres., W. B. Bogart, Cashier. .2nd. Death of Dr. Richard B. Haywood of Raleigh, aged 70. He was Physician to the Deaf, Dumb, and Blind Asylum. .Death of Mrs. Henrietta S. Battle, widow of ol. Benj. Dorsey Battle at Wake Forest, aged near 74 years. .Death of Wm. Beaver of Mecklenburg county, aged 84. .3rd. Explosion of boiler of Col. John Ashford's hoop factory, at Clinton, killing Col. Ashford, two sons and a colored man. .7th. Death of Mrs. Margaret J. John, Richmond county, aged 55. .Death of Moses L. Holmes a successful business man of Salisbury. .8th Grand Lodge of Masons met at Raleigh, 241 orphans reported at Asylum, and amount raised during the year \$20,000. .Meeting of county Alliances at Durham for opening warehouse for tobacco. .9th. 106th session of General Assembly, held at Raleigh; Hon. Augustus Leazer of Iredell elected speaker of the House. .10th. Death of Glover Avent a prominent citizen of Chatham county, aged 55. .14th. State Electoral College met in Raleigh and cast vote for Grover Cleveland of New York for President of U. S., and Allen G. Thurman of Ohio, for Vice President; number of votes eleven. .17th. Inauguration of newly elected State Officers; D. G. Fowle Governor elect. delivered inaugural address. .Death of Mrs. M. H. Weddon, Raleigh, aged 80 years. .Death of Mrs. Nancy Reid, relict of Rev. Jas. Reid, in Franklin county, aged 85 years. .18th. Cannice

[Recrd continued on next page.]

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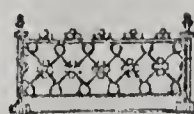
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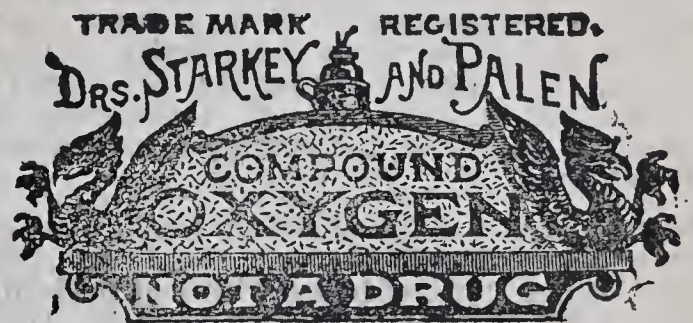
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Earp a white woman shot and killed in her house in Robinson county; three men arrested for the murder. .21st. Heavy snow fall in northern and Western counties; at Mt. Airy six to eight inches deep. .22nd. Confederate Veteran's Pension Convention in Raleigh; address by Col. Thos. C. Fuller, J. S. Carr of Durham President. .First car over electric street railway at Asheville. .23rd. Permanent organization at Raleigh of Confederate Veteran's Association of North Carolina; J. S. Carr elected President, and W. C. Stronach Secretary. .Miss Charity McAllister, Cumberland county, brutally murdered in her house by George Brewington (col.) and Brewington killed by Alexander McAllister her kinsman. .24th. Death of Hon. Rufus Y. McAden of Charlotte, aged 58. He was President of the 1st National Bank of Charlotte. .25th. Corn mill, cotton gin and 6 bales of cotton of W. L. Williams. Cumberland county, burned. .28th. Mrs. Joshua Richardson of Alleghany county burned to death in the flames that destroyed her dwelling. .31st. Organization of Truckers Association in Clinton Sampson county.

February. —2nd. Buck Wilkins and Dave Hodge, (col) disputing over cards, killed each other in Stokes county. .5th. Electric lighting of Statesville. .6th. State Sanitary Convention at Raleigh—first ever held in the State—address of welcome by Gov. D. G. Fowle. .Works and machinery at Crowell mines and the mills, grist mills etc., Cabarrus county, burned. .Death of Joseph W. Paskill of Washington, Beaufort county, aged 69 years, 8th. Mail train of R. & G. R. R., derailed by a misplaced switch at Raleigh; engine and several flat cars smashed. .9th. Death of Luke Blackmer, a lawyer of Salisbury, aged 65 years. .13th. Meeting in Raleigh of North Carolina Board of Pharmacy for examination of candidates. .14th. Estell Johnson a little girl in Salisbury, died from strychnine pills taken in "playing sick" with other children. .Death of J. B. Vaughn Sr., of Winston, aged 74 years. .15th. Suspension of the Bank of Mt. Airy. .17th. Cyclone in Rutherford county; houses unroofed and trees and fences blown down. .18th. Meeting of the Clinton, Sampson county Truckers Association at Clinton—committee appointed for raising stock for a canning factory. .19th. Second annual Exhibition, East Carolina Fish, Oyster, Game and Industrial Association at Newberne; addresses by Gov. D. G. Fowle, Senator Vance and Ex. Gov. Jarvis; Large attendance. .21st. Heavy snow storm through the State, heaviest in ten years, from 10 to 13 inches deep. Members of General Assembly visit the East Carolina Exhibition at Newberne. .Mrs. Emory of Alleghany county, murdered by two masked men, robbed of \$300 in money. .22nd. Death of John P. Savage, Scotland Neck, aged 75 years. .23rd. James McDonald killed by passenger train on Central Railroad, near his home in Richmond county. .A North Western Blizzard reached the State—extremely cold, temperature falls one degree an hour. .Death of Mrs. Elizabeth Perry, at Charlotte, aged 74 years. .24th. Burning of smoking tobacco factory of D. G. Reese, at Hickory. .Death of Mrs. Elizabeth Watkins, Raleigh, aged 76 years. .W. E. Battle killed by jumping from moving train on W. N. C. R. R., at Toplon, Cherokee county. .25th. James B. Crawley, killed Richard Harris

[Record continued on next page.]

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 - Mrs. Ella R. Tennent, Home Magazine, Marietta, Ga.
 - Rev. T. R. Kendall, Macon, Ga.
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 - Rev. E. J. Meynardie, D. D., Camden, S. C.
 - Rev. Josephus Anderson, D. D., editor Florida Christian Advocate, Leesburg, Fla.
 - N. N. Bowden, editor Floridian, Tallahassee, Fla.
 - W. S. Jordan, Madison, Fla.
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with an axe handle at Bath, Beaufort county. Miss Bettie Love, aged 15 years, Davidson county, killed at R. S. Adderton's grist mill by entanglement of her clothing in the machinery. 27th. Howard Anderson hung in Goldsboro for the murder of W. H. Porter, in July. 28th. Burning of B. W. Bergerons store and other buildings at Washington, loss \$40,000. Death of Jno. I. Herring, Wayne county, aged 65 years.

March.—1st Suicide of Joseph Lee, Wake county, by shooting himself through the heart. Burning in Union county, of house with Judith Gordan, said to be 120 years old; she was born in Africa. Death of Dr. Johnstone B. Jones, Charlotte, aged 88 years. 2nd. Death of Miss Sarah Davidson, Charlotte, aged 88 years. 3rd. Death of Prof. W. G. Simmons, Wake Forest College. 7th. Jewelry store of John Farris, Charlotte, broken into and robbed of \$4,000 or \$5,000 worth of jewelry. 8th. Death of James Garvey, Rocky Mount. 10th. Final adjournment of General Assembly. Thos Brotherton shoots and kills Junius Summers a tenant in Iredell county. 11th. Sidney Mitchell run over by a loaded wagon and killed in Iredell county. 15th. Mrs. Eliza Haden, Davidson county, died from morphine given by mistake for quinine by her Physician. Death of Capt. Wm. E. Boudinot, near Pittsboro, aged 70 years. Many years a Naval Officer. He was the first to suggest the signal service system. 16th. County S. S. Convention at Albemarle, Stanly county; Constitution adopted and officers elected. Two freight trains collided on the Piedmont air line R. R., at Clifton; two men killed, four injured, engine and four cars wrecked. Death of Geo. R. French, a prominent business man of Wilmington. 18th. Organization of Street Railway Company and stock subscribed at Concord. 19th. Heaviest hail storm on record, in Wilmington; storm accompanied by heavy thunder, lightning and rain; stones fell nearly as large as hickory nuts. 20th. Collision of freight train on R. & D. R. R., near Salem Junction; one engine and ten freight cars wrecked. 21st. Thirteenth annual Convention of Young Men's Christian Association held at Wilmington; 175 delegates present; address of Welcome by Rev. T. H. Pritchard, D. D., Response by W. G. Burkhead Esq. 22nd. Exodus of several hundred colored people from Wake county, to Mississippi. Permanent organization of negro colonization society at Raleigh, and State Convention called. 23rd. Organization of Morehead Banking Company at Durham; Capital Stock \$100,000. Caswell Powell, a prominent farmer of Wake county, died, aged 70 years. Lizzie Lash, an old negro, said to be 100 years old, died in Forsyth county. Mrs. Matilda Hart, aged 70 found dead in her bed near Elko, Stokes county. 28th. Osborn Holt, an old citizen of Raleigh, died, aged 83 years.

April.—2nd. N. C. State S. S. Convention held at Charlotte. Death of Wm. R. Pool of Wake county, aged 94 years; he was a prominent farmer. Death of John Spellman, Raleigh, aged 78; he was Ed. and Publisher of State Journal and State Printer during the war between the States. State Board of Education in session in Raleigh; make change in books for public schools. 3rd. Sash & Blind factory of Mr. Wilson and railroad depot, burned at Wilson's Mills, Johnston county; loss \$20,000. State
[Record continued on next page.]

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Sunday School convention held at Charlotte. .5th. Death of Gen. Jno A. Young, Post Master at Charlotte, aged 75. .6th. Death of Dr. Pride Jones of Hillsboro, aged 75 years. .Terrific rain and wind storm, doing great damage along the coast. .Snow storm in northern counties. .7th. Burning of the town of Smithfield; Loss \$100,000. .8th. Charles Hamilton of Salisbury, fireman on Western N. C. Railroad, killed in a collision of trains near Marion. Drunken man confined in jail at Leesville, fires the building; jail and man burnt up. .9th. Portrait of the late Hon. Jno. Hall, formerly a Judge of Supreme Court, presented to the Court by the family through R. H. Battle Esq., of Raleigh. .10th. Meeting of Mecklenburg Presbytery at Mathew's Station. Destructive wood and forest fires in Caldwell, Richmond, Moore and Robinson counties. .11th. Truckers Convention at Clinton; State Association organized. .Corner Stone of New Masons Lodge laid at Siler City. .Frost and snow in northern and western counties; some fruit killed. .W. H. Woodell Harnett county, attempting to save his furniture in his burning dwelling, burned to death. .13th. Death of Mrs. Lyman, wife of Rev. Thos. B. Lyman, Episcopal Bishop of Western Diocese of North Carolina at Raleigh. .14th. Laying of corner stone new Methodist church, at Forest Hill, near Concord. .15th. Articles of incorporation filed in Clerks office at Halifax, of the Scotland Neck cotton factory, \$30,000 subscribed. .16th. 36th annual session State Medical Association at Elizabeth city. First spike in Randleman, Asheboro and Southern R. R., driven in presence of a large crowd. .17th. Depot, Atlantic and N. C., Railroad, at Newberne, burned. .Death of Ephram Gaither, Mocksville, aged 81 years; one of the original corporators of Mocksville in 1838. .Death of John W. Thompson Goldsboro; He was Sec., and Treas., of Wilmington & Weldon, and Wilmington, Columbia & Augusta R. R. .19th. First shipment of peas, of the season, from Newberne; on the 13th in 1888, and on the 18th in 1889. .20th. Robt Burton, 11 year old son of R. C. Burton of Durham, drowned while bathing in a pond. .Fire in Reidsville; loss \$25,000 .22nd. Grand opening of Avoca, on Albermarle Sound as a pleasure and sporting resort. .26th. Emigration Convention of Colored people at Raleigh; twenty counties represented. .Death of Dr. Hanks of Pittsboro, aged 75. .76th Anniversary of Odd Fellowship in U. S. celebrated by Golden Link Lodge of Durham. .Gov. D. G. Fowle and Staff, Edgecombe Guards and Governors Guards of Raleigh, leave for Centennial celebration of Washington's inauguration in New York City. .State Emigration Association of Colored people organized at Raleigh.

May.—1st. Warsaw and vicinity visited by cyclone; Presbyterian church and other buildings destroyed; Loss \$12,000. .3rd. Slight frost in middle and western sections of the State. .Death of Mrs. Robert Hancock Sr. of Newberne. .4th. Celebration of the Guilford Battle Ground Association on the spot; Large crowd; Senator Z. B. Vance orator of the day. .D. C. Cameron of Keyser shot down from ambush and instantly killed. .5th. Religious meetings commenced by Evangelist Pearson in Fayetteville, 3000 persons present. .Death of Benjamin Thorp Sr., Granville county, aged 78 years. .6th. City of Raleigh voted \$100,000 at mu-

nicipal election for sewerage and street improvements; Morganton voted \$5,000 and Newton \$7,000 for street improvement. .7th. Corner stone of new Methodist church laid at Walnut Cove, Stokes county. .Death of B. F. Bullock, Granville county, aged 77 years. .Wind storm in Forsyth county. Tobacco factory blown down and one man killed and another partially wounded at Kernersville. .Meeting of State Board of Agriculture at Raleigh, Capt. J. C. Patrick Commissioner of Immigration resigns and P. M. Wilson elected. Commissioner, Secretary and Chemist re-elected. .10th. Death of Rev. Chas Phillips D. D. LL. D. at Columbia S. C., aged 57 years; For a number of years Prof. of Mathematics at University; Buried at Chapel Hill. .Confederate memorial exercises observed in the chief towns of the State. .11th. Colored Emigration meeting at Halifax. .Dedication of new Catholic church at Halifax. .Biting Frost in Stanly and other counties. .12th. Father J. J. Boyle, Catholic Priest in Raleigh, arrested for rape on Miss Geneva Whitaker organist of the church of the Sacred Heart. .13. Lee Carson (col.) hanged at Shelby for burglary and other crimes, 5000 persons present. .Death of Rev. Dr. Robt. Hall Morrison, in Lincoln, county, aged 90 years. .14th. Hail storm in Jones county. Incorporation of Raleigh cotton mills; capital stock \$100,000. Wind and hail storm in Robinson county. .Wake county Cattle Show at Raleigh, fine exhibit. .Meeting of Grand Lodge of Odd Fellows at Fayetteville; nearly 100 delegates present. .15th. Burning of Ice Factory at Durham. .73rd. Annual Convention of Diocese of North Carolina, held at Henderson. Incorporation of Mt. Airy, Stokes county, Granite Company; Capital stock \$25,000. .16th. Suicide of Wm Pryor, aged 25 years, by 40 grains of morphine on Western train between Asheville and Hickory. .17th. Spring races at Murfreesboro. .R. A. Sitta, Jackson county, suicided by shooting himself. .Death of Benjamin J. Shannonhouse, a prominent citizen of Charlotte, aged 72 years. .18th. Assignment of Murfreesboro Bank. .Death of John Erwin Patton, Buncombe county, aged 84 years. .Death of Joseph D. Biggs, Martin county, aged 82 years. .20th. Celebration of Mecklenburg Independence at Charlotte. .21st. Chowan Baptist Association met at Sawyer's Creek Church, Camden county. .Tenth annual session of Pharmaceutical Association held in Durham. Wind and hail storm in parts of Edgecombe, Wilson and Craven counties. .22nd. First train over High Point and Asheboro Railroad arrives at Randleman Station. .Death of Mrs. Charlotte Adkins, Edgecombe, aged 74 years. .Annual Council East Diocese North Carolina held at Wilmington. .23rd. Death of Judge Thos. Ruffin of Hillsboro, aged 65 years; He was Associate Justice of Supreme Court 1881, 1882 and 1883. .24th. Death of Leo H. Heart of Raleigh, aged 75 years. .25th. Death of John W. Carr of Chapel Hill, aged 75 years. .26th. Millions of 17 year locusts in the groves and forests of Yancey and Buncombe counties. .Terrific hail storm in Rowan county; heavy damage to crops. .30th. Georgia, Carolina and Northern Railroad, register deed of trust at Monroe, Union county to the Mercantile Trust Deposit Co., of Baltimore Md. for \$6,360,000. The deed made to complete the road to Atlanta Ga.

June.—1st. The old wharf property of Cape Fear and People's Steamboat Co. at Fayetteville burned. 3rd. Commissioners of Guilford county, assess double tax on \$4,522,37 worth of property of Georgia Co., chartered before the Clerk Guilford county some years ago, for failure to list property. 4th. 3rd annual convention of North Carolina Funeral Association held at Charlotte... Burning of Kenansville Jail by one of its prisoners... 85th annual commencement of Salem Female Academy, Centennial celebration of charter grant of University at Chapel Hill; 5000 persons present; charter was granted in 1879 six years before University was opened... 5th. Death of Rev. S. P. J. Harris of Henderson, aged 55 years... Death of Ex. Sheriff Geo. M. Green, of Shelby, Cleveland county, aged 73... 6th. Death of Dr. W. F. Bason in Alamance Co., aged 76... Death of Wm. D. Harrington, Harnett county, aged 78 years... 8th. Death of Jacob Stirewalt, of Cabarrus county, aged 80 years... 9th. Organization of Mt. Airy Granite Co. at Greensboro, J. A. Odell, President... Severe wind and hail storm in Mecklenburg... Death of Rev. W. W. Kenneday of Elizabeth city, aged 72 years... 10th. Dedication of St. Andrews Presbyterian church at Wilmington; sermon by Rev. Alex. Sprunt of Henderson... Death of Jas. D. Gaskill of Salisbury. Board of Aldermen of city Raleigh offer \$20,500 for the removal of Trinity College to Raleigh... 12th. Consecration of new Episcopal church at Gaston by Rt. Rev. Bishop Lyman... Death of Mrs. Lucy Parish, near Oxford, aged 78 years 13th. Suicide of Mrs. Betsy Watts, an aged lady of Lincoln county by drowning... 14th. Death of Dr. W. T. Ennett of Wilmington, aged 49 years. He was severely injured by falling in the fire at Garysburg on his way to the medical convention at Elizabeth city, of which he was President... 15th. A rain of small frogs in Reidsville... 16th. Death of Dr. Geo. C. Newby of Moore county, aged 67 years. 19th. Death of B. B. Salisbury, of Hamilton, aged 48 years; he was one of the most prominent men of Martin county... 18th. Sixth Annual Session of North Carolina Teachers Association at Morehead city; large attendance. Prof. Louis Smith, Davidson College, elected President, and Eugene Harrell of Raleigh, Sec... A practical test made of telegraphing from one moving train to another by Rev. Bayless Cade on R. & A. R. R. near Raleigh, and with perfect success... 18th. Severe windstorm in Mecklenburg county, and crops damaged... 21st. Death of Drew Joyner, Edgecombe county, aged 89 years... 23rd. Death of Peter Ray Hardin of Graham, aged 68 years... 23th Organization of Bertie county Confederate Veterans Association. Meeting of N. C. Press Association at Lenoir... 25th. Fifteenth annual session of North Carolina State Dental Association held at Greensboro, Dr. Sid. P. Hilliard, Rocky Mount, elected Pres. by acclamation... Suicide of Nathan Fox, a farmer, aged 60 years, in Person county, by taking "Rough on Rats"... 27th. Sunday school conference of M. E. church Raleigh, district held at Louisburg; J. B. Hunt of Oxford, Presiding Officer... Charges of immorality, cruelty to patients and misappropriation of property, preferred against Dr. Eugene Grissom, Supt. N. C. Insane Asylum at Raleigh. 28th. Death of Dr. R. R. Ihrle of Pittsboro, he was one of the wealthiest and most highly esteemed citizens of Chatham county... 30th. Prof. Ralf

Graves, for many years of the chair of mathematics at the University, attempts suicide by cutting his throat with a pen knife in Raleigh... Dedication of Protestant Methodist College at La Grange; Sermon by Dr. Lewis, of Western Maryland College.

July.—1st. Fire at Enfield; loss \$13,000. 2nd. One hundred teachers and friends to Education, upon adjournment of the sixth session of North Carolina Teachers Association at Morehead city, took the train for New York on a trip to Europe, under the charge of Eugene Harrell Secretary. 4th. Grand celebration at Asheboro, of completion of High Point, Randleman, Asheboro and Southern Railroad to Asheboro... Freight and Passenger train on Carolina Central Railroad badly wrecked by the undermining of a culvert near Wadesboro. 5th. Removal of the remains of Gov. Charles Eden and wife Penelope, from Eden house fishery on the Chowan river to St. Paul's church in Edenton. He was proprietary Governor 8 years; died March 1722, aged 49 years... 6th. Capt. Wm. Lloyd and Wm. Garson, drowned while fishing off Wrightsville... 8th. Death of Rev. A. B. Alderman, at Dunn, Harnett county, aged 70 years; he was a patriarchal Baptist preacher... 9th. Board of Trustees of Trinity College met at Greensboro and appointed a committee to negotiate with a Raleigh committee as to terms of removal of Trinity College to Raleigh... Encampment State Guard at Wrightsville, Brig. Gen. W. H. Anthony in command; 4 regiments... 10th. Death of Prof. Ralph Graves at Raleigh, aged 78 years... Trustees of Trinity College meet in Greensboro and accept offer of citizens of Raleigh for the removal of Trinity College... Meeting of private Stockholders of N. C. Railroad at Greensboro, Col. Thomas M. Holt elected President. It was resolved to erect a monument to Calvin Graves, who as speaker of the Senate in 1849, gave the casting vote to build the road... 12th. Election of Faculty of Agricultural and Mechanical College by the Board of Trustees at Raleigh... Death of Hardy Ward, near Belvidere, aged 60 years... Death of Col. L. C. Jones, Genl. Superintendent of Carolina Central Railroad at Wilmington; he was buried at Jonesboro... 16th. Death of Col. Jesse Grant, Alamance county, aged 85 years... Citizens of Raleigh appoint a committee of nine persons, to take in charge the removal of Trinity College to Raleigh. Death of Stuart Ward, undertaker of Plymouth for 25 years, aged 64 years... 17th. Death of David Enoch, Forsyth county, aged 85 years... 20th. Board of Trustees of Insane Asylum at Raleigh, acquit Dr. Eugene Grissom Supt. of specific charges. On immorality, the vote was 5 to 3; on cruelty to patients and misappropriation of property, the vote was 6 to 2... 22nd. Col. R. I. Page, editor of the Times Eagle at Marion, shot and killed by Ed. Brown a McDowell farmer for intimacy with Brown's Sister... Grand Farmers Institute and picnic at Auburn, several thousand persons present... 24th. Burning of furniture, sash and blind factory of Williams & Co., Asheville; It was the largest in the State... Convention of the Knights of Honor at Waynesville... 25th. Corn \$1,00 per bushel in Ashe county... Raleigh District Conference held at Oxford... 27th. Cotton sold at Raleigh at 11 $\frac{7}{8}$ to 12c per pound... Death of two

daughters, aged 12 and 14 years, of Nelson Shipp, Beaufort county, from explosion of kerosene can while lighting a fire in the hearth....Suicide of B. H. Moore of Robeson county by cutting his throat....31st. Water spout in Yadkin county raised Yadkin river 10 feet in 30 minutes; great damage to crops and dams....Annual meeting of Baptist Grphan Association at Thomasville; cornerstone of new Nursery building laid....Grand re-union of Confederate Veterans of the Albermarle section at Elizabeth city.

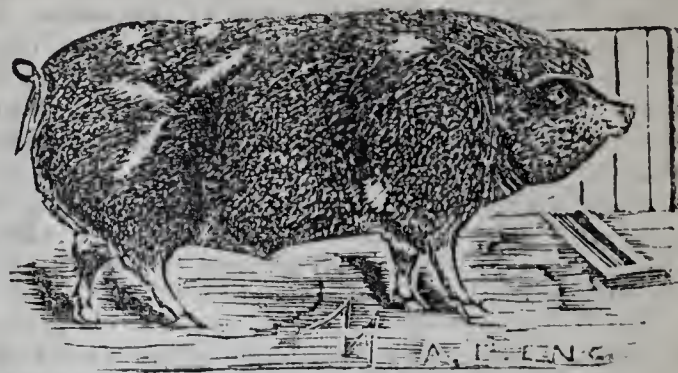
August.—1st. Flood destroys Cape Fear and Yadkin R. R. Bridge at Walnut Cove; loss \$100,000. Dan River at Milton, 35 feet above low water mark; two feet higher than ever known, great damage to crops....Cleveland county Confederate Veterans Association met at Shelby; all the old officers re-elected; address by W. H. H. Cowles, orator of the day....3rd. Cloud burst at Fayetteville, great damage to bridges, mildams and Cape Fear & Yadkin Valley R. R....4th. Lightning struck the house of C. A. Reid, Catawba county, and killed Miss Adie Reid, aged 18, and James Trollenger, aged 21 years....Dedication of new Methodist church at Fulton, Davie county; sermon by Rev. J. H. Corlan of Raleigh....5th. Grange Encampment, Institute and Fair at Mt. Holly, Gaston county; 3000 persons present....Meeting of Confederate Veterans of Nash county at Nashville; Capt. J. H. Thorpe Pres.; measures adopted for a soldiers home....7th. Annual meeting of Friends at High Point....8th. Steve Jacobs under death sentence for murder, escaped with other prisoners from Lumberton Jail by murdering his keepers....9th. Robt. Parker assassinated in his garden at Connelly Springs by some person unknown....American Fiber Co., organized and incorporated at Wilmington, authorized capital \$100,000 to manufacture pine fiber into cotton bagging....10th. Appointment of Board of Public Charities by Gov. D. G. Fowle; Dr. E. Burke Haywood of Raleigh, Chairman....Grand reunion of Confederate Veterans at Oxford, four to six hundred in line....12th. James Dudley, an old colored man died at Nash county poor house; from authentic sources he was 112 years old....13th. State fireman's tournament at Raleigh: a large number of companies present, and a great crowd. Meeting of State Farmer's Alliance at Fayetteville; large attendance; Hon. Elias Carr, of Edgecomb, elected President....15th. Reunion of Confederate Veterans of Edgecombe county, at Tarboro; a banquet and speeches; great enthusiasm....16th. Annual Tabernacle meeting and Local Preachers Conference held at Rutherford College; 33 ministers present; large attendance....17th. Burning of lumber mills of Stimson & Co., with a million and half feet of lumber at Newberne; loss \$50,000....18th. Death of W. K. Perry, the aeronaut at Charlotte. At Mt. Holly Fair he fell with his balloon when 700 feet high....19th. Raleigh & Gaston Railroad Relief Association Pic-nic to Littleton; a grand success; large crowd....20th. Arrival at New York on steamer Indiana of N. C., Teachers from European tour; cost of trip per head \$147....Last tunnel finished on western N. C. Railroad and train passed through to Murphy....21st. Two distinct Earthquake Shocks with ominous rumbling felt at Washington N. C....Seventh annual fruit fair of N. C. Horticultural Association held at Winston;

200 exhibitors....22nd. Meeting of New Board of Directors of Insane Asylum at Raleigh, and resignation of Dr Grissom Supt....Organization of Confederate Veterans of Lenoir county at Kinston; Major D. F. Davis Pres....Completion of Scotland Neck and Greenville Railroad....Death of Montroville Patton, of Asheville, aged 83 years. 23rd. Permanent organization of Confederate Veterans of Northhampton county, at Jackson; Capt. R. B. Peebles Pres....24th. Slight Earthquake shock at Wilmington....Death of Ex-Sheriff A. R. Black of New Hanover county, in Wilmington. 25th. A cloud burst near Rockingham, Richmond county; damage to mills, railroad track and crops \$200,000; 500 mill hands thrown out of employment....26th. Death Major Roger P. Atkinson at Greensboro, aged 62 years....27th. State Tobacco Association met at Greensboro....Occultation of Jupiter by the Moon; visible throughout the State. 28th. Policeman Whitfield fatally shot at Oxford in attempting arrest of two negroes for disturbance. 30th. Death of Mrs. W. E. Christian (nee Julia Jackson) only child of Stonewall Jackson, at Charlotte; buried at Lexington Va....A sturgeon 5 feet, 9 inches in length, weighing 102 lbs caught in Broad Bay river, Cleveland county, by Richard Scroggs.

September.—3rd. First bale of new cotton received at Raleigh; sold for 11 cents....5th. The stockholders of the Fayetteville and Albermarle railroad met at Fayetteville and elected board of directors. Moore county court house burned at Carthage, the work of an incendiary; loss \$16,000 including all the county books and papers....6th. The Postal Telegraph-Cable Company opened its office for business at Raleigh....University of North Carolina opened its Fall session with 175 students. 8th. Dr. H. J. Menninger, formerly Secretary of State for North Carolina, died in Brooklyn, N. Y. aged 55 years....9th. Maj. John Hughes of Newberne, died at Newberne. He was a lawyer of great ability....11th. A mob of one hundred citizens of Burke county, broke open the Jail at Morganton at midnight, taking out Franklin Stack, white, and David Boone, colored, and hung them....The new board of directors of the Insane Asylum at Raleigh, elected Dr. Wm. R. Wood of Halifax, Superintendent....The Stockholders of the Atlantic and N. C. Railroad met at Morehead city, elected a new board of directors and choose Mr. W. S. Chadwick Pres....First Anniversary meeting of the Raleigh Chamber of Commerce....12th. Rev. Gaston Farrar of Chatham county died, aged 78 years....Five bales of new cotton, the first of the season sold at Shelby....13th. The Fayetteville Independent Light Infantry, the next oldest military organization in United States, celebrated its ninety-sixth anniversary....14th. Rev. Wesley M. Robey, D. D., died at Goldsboro, aged 57 years....16th. Gov. D. G. Fowle, issued a proclamation, calling on the citizens of Burke county to bring to justice the lynchers of Franklin Stack and David Boone at Morganton....17th. Work commenced on the \$100,000 cotton factory at Raleigh....Col. Joseph Neal of Marion, died, aged 70 years....The Directors of the North Carolina Railroad met at Raleigh and agreed to build a \$50,000 union depot, provided the other roads interested approve the same....18th. \$50,000 worth of improvement bonds of the city of

Releigh was sold to G. Ober of Baltimore Md. at 106½.... Dr. A. C. Harris a prominent Physician and Minister of the Protestant Methodist church of Granville county, died at the home of his son in Raleigh.... 19th. Maj. W. S. Cole a prominent citizen of Salisbury, and President of the First National Bank, died in that town, aged 87 years. Death of Col. Jasper Neal of Marion; He was a member of the House of Representatives in 1842, and in 1860 represented his district in the Senate; He was a member of the constitution convention of 1875.... 20th. Rev. Joseph Green died at Newberne, aged 67 years.... The first Farmers Alliance Tobacco Warehouse open at Raleigh . . . 22nd. The handsome Young Men's Christian Association building was dedicated in Charlotte by Evangelist R. G. Pearson.... 24th. Meeting of the incorporators of the Danville, Mebane, Pittsboro and Southern Railroad Company at Mebane; organized under the charter granted by the Legislature.... 25th. Genl. D. H. Hill died in Charlotte; he was a graduate of West Point, served in the Mexican and Confederate wars, aged 68 years.... 26th. The first Farmers Alliance Fair ever held in the State at Millbridge, Rowan county; it was largely attended and the exhibits free.... Opening of the first Tobacco Warehouse at Louisburg, Franklin county. The Raleigh Graded School opened the Fall Session with 796 pupils.... 27th. The Penitentiary Board met at Raleigh and leased 4000 acres of land on Roanoke river as a State farm to be worked by convicts; the price agreed upon was \$1,00 per acre per annum,

POLAND CHINA PIGS.



Herd Record, Bred From the VERY BEST IMPORTED STOCK.

Pigs 3 to 4 month old \$10,00 each or \$18,00 per pair.

☞ We will give the above Pig as a Premium to the N. C. Farmer for a club of 20 subscribers, and one dozen papers of the best fresh Garden Seed given to each subscriber.

☞ Satisfaction guaranteed or money refunded. Address JAS. H ENNISS. Raleigh, N. C.

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When you want School Books, Sunday School Books, Law Books, Miscellaneous Books, Stationery, School Furniture, or any thing else in our line, send to

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PLEURISY is cured by **MEXICAN MUSTANG LINIMENT.**

MUSTANG LINIMENT IS A SURE
CURE FOR

CAKED BREASTS, SORE NIPPLES, BOILS, CAR-
BUNCLES, ULCERS, TUMORS, FEVER SORES,
OLD SORES OF ALL KINDS.

Apply the Mustang same as an ointment.

For DIPHThERIA AND SORE THROAT, no remedy
is equal to MEXICAN MUSTANG LINIMENT.

OLD FOLKS AT HOME.

Way down upon de Swanee ribber, far, far away.
Dere's wha my heart is turning ebber, dere's wha de old folks
All up and down de whole creation, sadly I roam, [stay.
Still longing for de old plantation, and for de old folks at home.

Chorus.—All de world am sad and dreary, ebry where I roam,
Oh! darkeys how my heart grows weary, far from
[de old folks at home.

All round de little farm I wandered, when I was young,
Den many happy days I squander'd, many de songs I sung.
When I was playing wid my brudder, happy was I,
Oh! take me to my kind old mudder, dere let me live and die.
Chorus.—All de world am sad, etc.

One little hut among de bushes, one dat I love,
Still sadly to my mem'ry rushes, no matter where I love.
When will I see de bees a humming, all round de comb?
When will I hear de banjo tumming, down in my good old
Chorus.—All de world am sad, etc. [home?

PAIN between the Shoulders cured by "MUSTANG."

STIFF JOINTS, SPRAINS, cured by "MUSTANG."

MUSTANG LINIMENT CURES

Foot Rot, Screw Worm, Shoulder Rot, and Scab in
Sheep, Hollow Horn in Oxen and Cows, Inflammation
of the Larynx and Windpipe in Cattle, Foul in the Foot,
Hoof Disease in Cattle, Inflamed Udder and Sore Teats.
Every kind of Inflammation in Horses and Mules!

MUSTANG LINIMENT

SHOULD ALWAYS BE KEPT IN
SHOP, KITCHEN, STABLE
AND FACTORY.

WHAT THE DOCTORS SAY!

:O:

The following personal experience of prominent members of the Medical Faculty with regard to the efficacy of **BECKWITH'S ANTI-DYSPEPTIC PILLS**, should carry with it conviction to any unprejudiced mind, and induce a fair trial of this invaluable medicine.

DR. JOHN MINGE, formerly of Berkley, Va., says:—It is with pleasure that I assure you of the great benefit I have received personally from the use of your pills; and their happy effect in my own person led me to use them in an extensive practice near Mobile, and always with decided benefit and with repeated application for more of them, particularly in all cases proceeding from indigestion."

:O:

DR. THOS. J. JOHNSON, of Natchez, Miss.; says; "For more than twelve months I had labored under a disease of the Liver and Spleen in its most distressing form, indigestion, with all its horrors, was its natural attendant—sleeplessness, emaciation, and wretchedness follows. ***I beg you to accept my thanks—no cold, formal, stilted thanks, but thanks from the bottom of my soul, commensurate with the great benefits conferred, with the blessings of health restored by the hands of a benefactor, though a stranger, for I verily believe you have endowed with flesh and blood a skinny skeleton—the flesh and blood are here, the appetite is rich, morbid sensations dissipated, and I know of no assignable cause for the transformation than the use of **BECKWITH'S ANTI-DYSPEPTIC PILLS**. Mercurials, blisters, cicuta, scarifications and cups, with the whole artillery of the shops, had been exhausted without relieving the disease."

BECKWITH'S

LIVER PILLS.

:O:

Frequent applications from those who have confidence in "**Beckwith's Anti-Dyspeptic Pills**," and in their Author, for a Pill of more actively purgative properties, have induced him to issue one calculated to supply the demand.

The Pills are therefore designed expressly as an **ACTIVE** purgative, and possess highly **ANTI-BILIOUS** qualities. They are not offered as a panacea—they promise no cures but such as are well known to follow a thorough action upon the bowels; but whenever an active purgative is required (and they are few who do not daily determine this fact for themselves,) these Pills may be safely taken. As an **Anti-Dyspeptic** they should not be taken, dyspeptics have no business ordinarily, with purgatives of this class. The laborer, the hearty feeder, with sluggish bowels, the habitually bilious,—in short, all who desire or need to have their bowels urged to more active duty, may rely upon the efficiency of these Pills.

:O:

PREPARED BY

E. R. BECKWITH, successor to **Dr. JNO. BECKWITH**,

FOR

THE BECKWITH SPECIALTY COMPANY,

PETERSBURG, VA.

:O:

For Sale by Druggists and Dealers in Medicines Generally,

AT 25 CENTS.

I would not be without the N. C. FARMER for five dollars—E. W. Conner.

THE EAGLE COTTON GIN **Feeder and Condenser.**

This is the best Ginning out-fit to be had in this country.

JONES & POWELL, Manufacturers Agents, Raleigh, N. C.

BLUE RIDGE SPRINGS DYSPEPSIA-WATER

At wholesale and retail at low prices, so that all may avail themselves of its wonderful curative powers for this "National Malady."

The minerals are held in solution and the water will keep good for months. Send for illustrated pamphlet containing analysis, testimonials, etc., to

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(Successors to G. W. WYNN, Martin Street, Raleigh, N. C.)

SHINGLES.

Sawed Heart Pine 4 inch Shingles, shipped by Car Load direct from Mills to any Depot at lowest rates by

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
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We have been in the Coal business for many years, all the while on the outlook for the Best Coal for the least money. For such we now recommend the following:

GAYTON RED ASH COAL (Semi-Anthracite.)

It is free Burning, easily ignited, does not crumble to dust, does not make smoke or soot, requires but little draught, holds fire well as hickory wood. Small or large fire can be made of it at will.

SUITABLE FOR GRATES, STOVES OR RANGES, SPECIALLY ADAPTED TO TOBACCO FACTORIES.

Prepared by machinery into all sizes. Nutt, Stove, Egg and Lump. Shipped to any Depot direct from mines at very low prices by

JONES & POWELL, Raleigh, Mines Agents for N. C.

BELL HAMPTON ANTHRACITE COAL.

NUT, STOVE, EGG AND BROKEN SIZES.

HON. J. HOGE TYLER says of this Coal. "It is 80 per cent Anthracite, and generally preferred to Pennsylvania Anthracite by those who have used it. It is par excellence a domestic Coal giving a more cheerful glowing and regular heat than any other Coal offered in the market. Will last longer, only requiring replenishing twice in twenty-four hours."

It costs less than Pennsylvania Anthracite, and is, we think, the best substitute for it, that we know. Shipped by car load to any Depot by

JONES & POWELL, Raleigh, Mines Agts. for N. C.

POCAHONTAS COKE.

We have taken the Agency for this celebrated Coke, which is Superior to Coal for Foundry purposes, as same number of pounds will do more work and in shorter time.

Shipped by Car Load only to any Depot direct from Ovens.

All these, as well as other hard and soft Coals for Domestic and Steam purposes, shipped by Car Load to any Depot, direct from Headquarters at Bottom Cash prices by

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A NEW, SAFE, PLEASANT AND VIGOROUS DISINFECTANT AND DEODORIZER.

Blair's Chloral Thymol.

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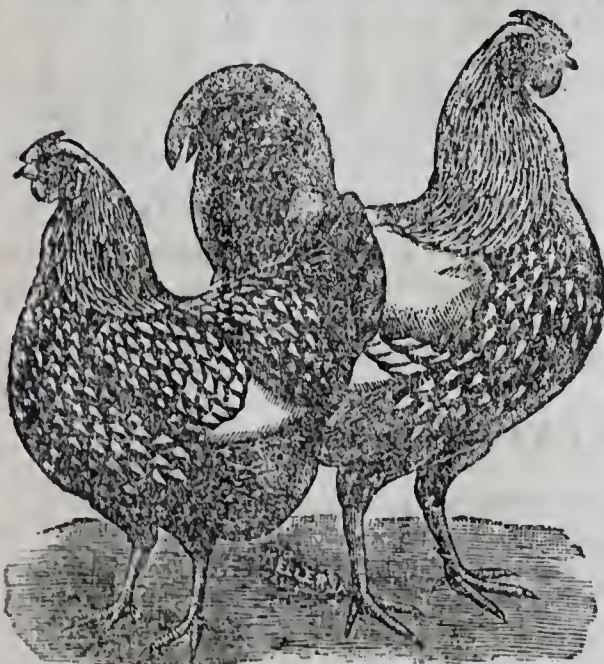
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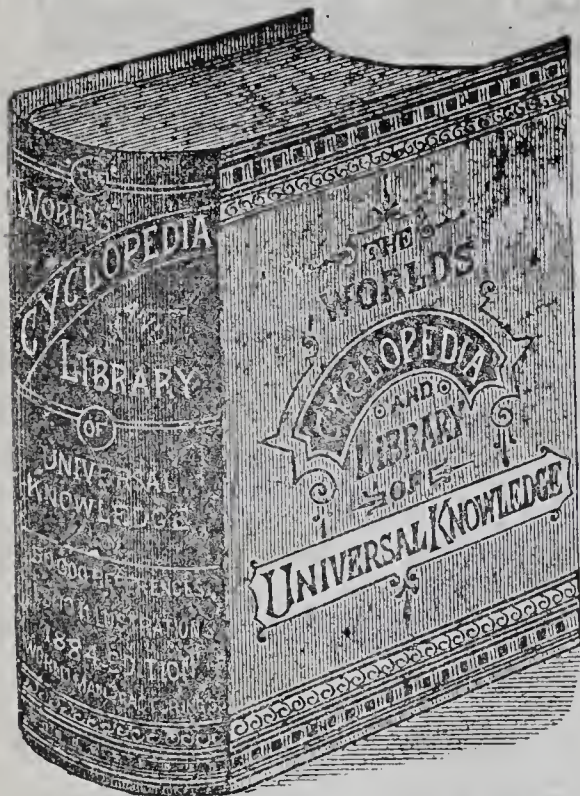
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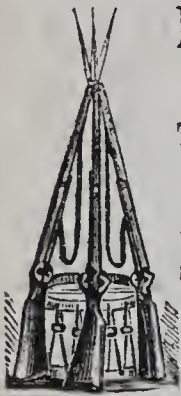
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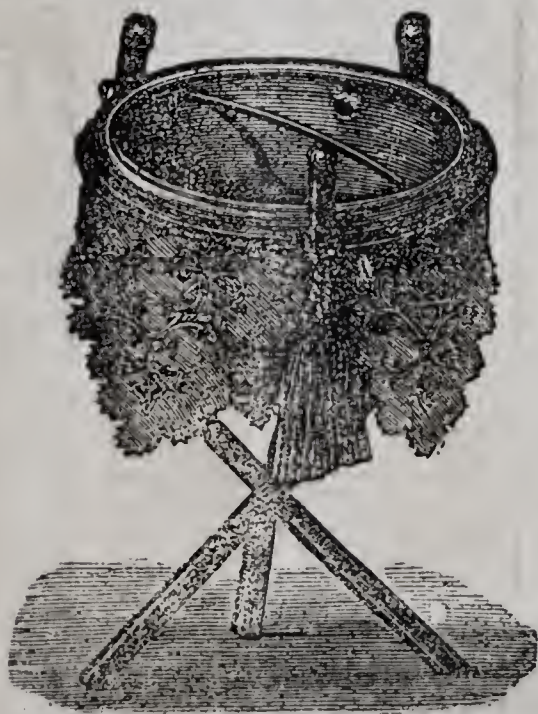
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JANUARY.

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