

THE
FARMER'S ALMANACK,

CALCULATED ON A NEW AND IMPROVED PLAN,
 FOR THE YEAR OF OUR LORD

1846;

Being 2d after *Bissextile* or *Leap Year*, and 70th of Am. Independence.

Fitted to the city of Boston, but will answer for the adjoining States.

Containing, besides the large number of Astronomical Calculations,
 and the Farmer's Calendar for every month in the year,
 as great a variety as any other Almanack of
NEW, USEFUL, AND ENTERTAINING MATTER.

BY ROBERT B. THOMAS.



***** Behold, fond man!
 See here thy pictured life: pass some few years,
 Thy flowering Spring, thy Summer's ardent strength,
 Thy sober Autumn fading into age,
 And pale, concluding Winter comes at last,
 And shuts the scene.—*Thomson.*

BOSTON:

PUBLISHED AND SOLD BY JENKS & PALMER.

Sold, also, by most Booksellers and Traders throughout the New England States.

[Entered, according to act of Congress, in the year 1845, by Charles J. Hendee, in the Clerk's Office of the District Court of Massachusetts.]

TO PATRONS AND CORRESPONDENTS.

We once more appear before our Friends and Patrons, and with many pleasant recollections of the past, and cheerful anticipations for the future, present them with *Number Fifty-four of the Almanack*. We trust that our Annual may be found interesting and useful, and hope that we may all be spared for future happy greetings.

We are happy to recognize our respectful and obliging friend J. W. D.

F. C. C.'s solution to A. F.'s problem in our last, appeared correct, but not agreeing with the proposer's answer, we neglected to give it; as also one by E. T.

D. has our thanks for his contribution, but we were under prior engagements.

J. N. M.'s Problem was overlooked when that part was made up; we have concluded to insert it in this place.

A Problem.—"Required to place the nine digits in such a position as to take their square root without a remainder?"

J. N. M.

In a few copies, on page 30, the Supreme Court at Washington is said to meet the second Monday in December; it should be the *first*.

The Census of Boston not being completed when our work went to press, we have put down its population, in page 45, at about 120,000. In the opinion of many, esteemed competent judges, it will not vary far from this.

Observations on the Weather, &c., the year past; commencing September 1st, 1844, and ending August 31st, 1845.

September—4th, 1844, quite fine, at night some appearance of frost—8th and 9th, summer heat, and growing dry—20th, extreme heat—mer. up to 84 deg., with parching drought—potatoes rotting in the ground—22d, some rain—first this fall.

October—4th, very rainy—18th and 19th, much rain—23d to the 27th, very fine—29th, very rainy day.

November—1st, very fine for the season for some days—26th, first snow to whiten the hills—28th, *Thanksgiving*—no snow.

December—1st, very fine for the season—20th, cool winds—25th, some rain—27th, fell 5 inches of snow, first to make any sleighing this season—29th, some rain.

January—2d, 1845, cold, with snow—3d, very cold, mer. within 2 deg. of 0—17th, rain and hail, which causes the trees to be loaded with ice—22d, the ice continues to hang on the trees—27th, very fine and thawy.

February—4th, fell 15 inches of snow, much drifted—9th, some rain, the snow settles much—16th, very fine sleighing—24th, sleighing bad.

March—3d, very cold—6th, quite fine, but bad travelling—12th, cold and uncomfortable—20th, no sleighing, top of the ground dry in some places, although bad travelling.

April—1st, very fine—3d, *Fast*—cooler, and high winds—no snow to be seen—16th, pleasant, travelling bad—24th, some rain.

May—5th, uncommonly dry for the season, and dusty—the streams low for this season—12th, dry, with unusual heat—16th, 17th and 18th, fine rain—vegetation revives—25th, much cooler, with some appearance of frost at night—28th, cool winds, with some rain, with hard frost at night, which cuts down tender plants, and injures the fruit much in low lands.—Snows the winter past, 12 in number, only—depth 3 feet 6 inches;—most at one time 15 inches, February 4th—the winter generally moderate, although we had some of the coldest days known for years past.

June 1st, rather cold for the season—9th, very warm, mer. up to 88 deg.—growing dry and dusty—20th, some rain.

July—2d, becoming dry—12th, extreme heat, the mer. up to 92 deg.—25th, light showers—very warm and dry—very little rain has fallen this month.

August—5th, continues dry and dusty—12th, some very light showers—16th, a refreshing shower—vegetation had come to a stop previously—26th, another light shower, which revives the tender grass—on dry light lands Indian corn and potatoes have suffered much—the season generally has been fruitful. English grain uncommonly good—the hay crop shortened on account of the early drought, the quality good—Indian corn good—fruits not plenty.—nuts more than usual in years past.

EXPLANATION OF THE CALENDAR PAGES.

On each page at the left hand, under Astronomical Calculations, stands the true place of the Sun in the ecliptic for every day in the month. Under this may be found the changes of the moon.

Column FIRST, shows the days of the month. SECOND, the days of the week. THIRD, the rising and setting of the sun, mean time. FOURTH, the days' length in hours and minutes. FIFTH, the days' increase or decrease in hours and minutes. SIXTH, clock equations in minutes; S. Sun too slow; F. too fast. SEVENTH, the moon's age in days. EIGHTH, high water in Boston, in hours and minutes. NINTH, the moon's place in the signs. TENTH, time of moon's rising and setting. ELEVENTH, moon's southing.

On the right hand page, column FIRST shows the days of the month. SECOND, the days of the week. THIRD, Massachusetts Courts, observable days, aspects, weather, &c. FOURTH, Farmer's Calendar, &c. &c.

ECLIPSES IN 1846.

There will be but two Eclipses this year, and both of the *Sun*.

I. The first will be an annular eclipse of the *Sun*, April 25th, and total on the *Island of Cuba*; partially visible at Boston, as follows:—

Beginning,	11h. 12m. morn.
Middle,	0 30 } even.
End,	1 48 }

Digits eclipsed, $6\frac{1}{2}$ on the sun's south limb.

II. The second will be also an annular eclipse of the *Sun*, October 20th day, 3h., in the morning; consequently invisible, but visible in the *Indian Ocean*.

THE NAMES AND CHARACTERS OF THE PLANETS.

☉ The Sun.	♀ Venus.	♃ Jupiter.
☾ ● ● ○ The Moon.	♁ The Earth.	♄ Saturn.
☿ Mercury.	♂ Mars.	♃ Herschel.

THE NAMES AND CHARACTERS OF THE ASPECTS.

♁ Conjunction, or in the same degree.	♁ Opposition, 180 degrees.
* Sextile, 60 degrees.	♁ Dragon's Head, or Ascending Node.
□ Quartile, 90 degrees.	♁ Dragon's Tail, or Descending Node.
△ Trine, 120 degrees.	

YEARLY AND QUARTERLY MEETINGS OF FRIENDS IN NEW ENGLAND.

Yearly meeting, beginning with select do., 7th day after 2d 6th day, 6th month, 9th hour, morn., at Newport, R. I.—Public meeting for worship 1st day following, at Newport and Portsmouth, 10th hour, morn. and 4th after. Meeting for business at Newport 2d day following, 9th hour, morn.

This yearly meeting comprises the Quarterly Meetings of Rhode Island, Salem, Sandwich, Falmouth, Smithfield, Vassalborough, Dover, and Fairfield, held as follows, viz., *Rhode Island*—On the 1st 5th day, 8th month, Portsmouth; 1st 5th day, 11th month Somerset; 1st 5th day, 2d month, Providence; 1st 5th day, 5th month, East Greenwich. *Salem*—On the 4th 5th day, 5th month, Saybrook; 3d 5th day, 8th month, Lynn; 3d 5th day, 10th month, Ware; 3d 5th day, 1st month, Salem. *Sandwich*—On the 1st 5th days, 4th and 12th months, New Bedford; 1st 5th day, 7th month, Nantucket; 1st 5th day, 10th month, Sandwich. *Falmouth*—On the 5th day before the 1st 6th day in the month, at Windham, in the 2d and 9th months; at Falmouth in the 6th and at Durham in the 11th. *Smithfield*—On the 2d 5th day, 8th month, Bolton; 2d 5th day, 11th month, Northbridge; 2d 5th day, 2d month, Smithfield; 2d 5th day, 5th month, Northbridge. *Vassalborough*—On the 2d 6th day, 2d 9th, and 11th months; and the 4th day before the last 6th day, 5th month, Vassalborough. *Dover, N. H.*—On the 4th 5th day in the month; at Dover, in the 4th; at North Berwick, in the 8th; at Sandwich, in the 10th; and at Rochester, upper meeting, (Meadorborough,) in the 1st. *Fairfield*—At Hallowell, on the 4th day before the 2d 6th day, in the 11th month; at Fairfield, on the 4th day before the 2d 6th days, in the 2d and 9th months; and at Hallowell on the last 6th day in the 5th month.

HOME QUESTIONS FOR THE NEW YEAR.

HAVE you lightning rods to your buildings? Do you keep the agreements you make with your men registered on paper, or in a book, that there may be no misunderstanding on settlement? Paper and ink are cheaper than law, and it is less trouble to make a memorandum at the proper time than to leave your plough in the field, to "attend court." Have you ever paid attention to the proper ventilation of your house and barn? The frequent destruction of barns by lightning, while the hay is new, is often owing to neglect of proper ventilation. Your family and your stock will be better for breathing good air, and a little attention to this important matter will save you much in medicine and doctor's fees: Do you want to put your hat on a prosperous man's head every morning? If so, attend quietly and energetically to your own business. Charity begins, you know, at home! Don't, however, let real charity end there. Do you know any better way to control other people than by showing them that you can control yourself? Have you planted any trees the past year? Cannot you set down a few this year as well as not? Can you invest your money better than to do this? Do you keep a journal of your farming and other operations, that you may refer to it from year to year? Do you forbid the killing of birds on your premises? A pair of sparrows or robins will destroy millions of depredators for you every season, if you will but give them the privilege of a branch of one of your trees, and allow them air and sunshine, and a few cherries, that you can't reach yourself, from the tops of your trees. Do you look to it yourself, to see that your cattle are not over-worked or under-fed?

COLLEGE VACATIONS.

Harvard College.—1st, from the end of the first term, six weeks; 2d, from the end of the second term, to Friday after Commencement; the academical year being divided into two terms of 20 weeks each, and beginning at Commencement, the 4th Wednesday of August.

Amherst College.—Commencement on the 2d Thursday of August. Vacation four weeks from Commencement; six weeks from the Wednesday preceding the annual Thanksgiving; two weeks from the 3d Wednesday of April.

Yale College.—Commencement six weeks. First Wednesday in January, two weeks. Last Wednesday in April, four weeks.

Burlington College.—Commencement, four weeks. First Wednesday in January, eight weeks.

Dartmouth College.—Commencement last Thursday of July. Vacation, four weeks from Commencement; four weeks from about the 25th of November; 14 weeks for such as are in schools; seven weeks for others; and from the 2d Wednesday of May, two weeks.

Providence College.—December 10th, three weeks. March 31st, three weeks. July 21st, till Commencement.

Williamstown College.—Commencement four weeks. Wednesday after third Wednesday in December, six weeks. First Wednesday in May, three weeks.

Middlebury College.—Commencement four weeks. Last Wednesday in November, one week. Second Wednesday in February, two weeks. Third Wednesday in May, two weeks.

Bowdoin College.—Commencement, three weeks. Friday after the third Wednesday in December, eight weeks. Friday after the third Wednesday in May, two weeks.

EXECUTIVE GOVERNMENT OF THE UNITED STATES.

JAMES K. POLK,	Tennessee,	<i>President,</i>	\$25,000
George M. Dallas,	Pennsylvania,	<i>Vice President,</i>	5,000
James Buchanan,	"	<i>Secretary of State,</i>	6,000
George Bancroft,	Massachusetts,	<i>Secretary of the Navy,</i>	6,000
William L. Marcy,	New York,	<i>Secretary of War,</i>	6,000
Robert J. Walker,	Mississippi,	<i>Secretary of the Treasury,</i>	6,000
Cave Johnson,	Tennessee,	<i>Postmaster General,</i>	6,000
John Y. Mason,	Virginia,	<i>Attorney General,</i>	4,000

AMERICAN PRESIDENTS.

George Washington, <i>Born</i>	Feb. 22, 1732	<i>Inaug.</i>	1789	<i>Term exp'd</i>	66th yr. of age.
John Adams,	Oct. 19, 1735		1797	do.	
Thomas Jefferson,	April 2, 1743		1801	do.	
James Madison,	March 5, 1751		1809	do.	
James Monroe,	April 2, 1759		1817	do.	
John Quincy Adams,	July 11, 1767		1825	63d	
Andrew Jackson,	March 15, 1767		1829	70th.	
Martin Van Buren,	Dec. 5, 1782		1837	59th.	
William Henry Harrison,	Feb. 9, 1773		1841	69th.	
John Tyler,	March 29, 1790		1841	51st.	
James K. Polk,	Nov. 2, 1795		1845		

COMMON NOTES FOR 1846.

Golden Number	4	Dominical Letter	D.
Cycle of the Sun	7	Epact	3

The Names and Characters of the Twelve Signs of the Zodiac.

0 ♈ Aries, head.	6 ♎ Libra, reins.
1 ♉ Taurus, neck.	7 ♏ Scorpio, secrets.
2 ♊ Gemini, arms.	8 ♐ Sagittarius, thighs.
3 ♋ Cancer, breast.	9 ♑ Capricornus, knees.
4 ♌ Leo, heart.	10 ♒ Aquarius, legs.
5 ♍ Virgo, belly.	11 ♓ Pisces, feet.

LEGAL TENDER OF GOLD AND SILVER COINS.

American Eagle coined prior to July 31, 1834, 270 gr. is	\$10 66	French Napoleon, 4 dwt. 3½ gr. is	\$3 86
Half Eagle, 135 gr. is	5 33	Spanish Dollar, 17 dwt. 7 gr. is	1 00
Eagles coined since July, 1834, Parts in proportion.	10 00	Mexican Dollar, 17 dwt. 7 gr. is	1 00
Doubloon, 17 dwt. 8 gr. is	15 68	Peruvian Dollar, 17 dwt. 7 gr. is	1 00
Half Johannas, 9 dwt. is	8 53	Chili Dollar, 17 dwt. 7 gr. is	1 00
British Sovereign, 5 dwt. 3½ gr. is	4 87	Central America, 17 dwt. 7 gr. is	1 00
		French Five Franc Piece, 16 dwt. is	93
		Florin of Austria, is	48

UNCURRENT AND BROKEN BANK BILLS IN NEW ENGLAND.

Corrected by J. W. Clarke & Co., Globe Bank Building, Boston.

MASSACHUSETTS. UNCURRENT.—Nahant Bank,* Lynn. Bank of Norfolk,* Roxbury. Commonwealth,* Franklin,* Lafayette,* Middleing Interest, Fulton,* Oriental,* and Winnissimmet* Banks, Boston. Chelsea Bank,* Chelsea. Farmer's and Mechanic's Bank,* Adams, South Village. Newburyport Bank,* Newburyport. Phoenix Bank, Charlestown. CLOSED, &c.—Berkshire Bank,* Pittsfield. Essex Bank of Salem. Farmer's Bank of Belchertown. Hampshire Bank, Northampton. Mendon Bank, Mendon. Phenix Bank, Nantucket. Sutton Bank,* Wilkinsonville. Roxbury Bank,* Winthrop Bank, Roxbury. Kilby Bank,* Boston.

MAINE. UNCURRENT.—Mercantile,* Bangor, Commercial, People's, Globe, and Lafayette Banks, Bangor. Exchange Bank, Portland. Old Town,* and Stillwater Canal* Banks, Orono. Washington County,* Calais, and St. Croix Banks, Calais. Westbrook Bank, Westbrook. Frankfort Bank, Frankfort. Georgia Lumber Co., Portland. Agricultural Bank*, Brewer. Citizens' Bank,* Augusta. CLOSED, &c.—City, Exchange, and Maine Banks, Portland. Winthrop Bank, Winthrop. Damariscotta Bank, Nobleboro'. Bangor Bank. Bath Bank, Bath. Castine Bank, Castine. Hallowell and Augusta,* and Kennebec Banks, Hallowell. Kennebunk Bank, Kennebunk. Passamaquoddy Bank, Eastport. Waterville Bank, Waterville. Wiscasset Bank, Wiscasset. Oxford Bank, Fryburg, fraud.

NEW HAMPSHIRE. UNCURRENT.—Concord Bank, Concord. Claremont Bank, Claremont. Grafton Bank, Haverhill. CLOSED, &c.—Hillsborough Bank,* Hillsborough. Wolfeborough Bank,* Wolfeborough. New Hampshire Bank, Portsmouth.

VERMONT. UNCURRENT.—Bennington Bank,* Bennington. St. Albans Bank, St. Albans. CLOSED, &c.—Windsor Bank, Windsor. Essex Bank,* Guildhall. Agricultural Bank, Troy, fraud. Commercial Bank of Vermont, fraud. Green Mountain Bank, fraud. Jefferson County Bank, fraud.

RHODE ISLAND. UNCURRENT.—Scituate Bank, Scituate. Farmer's and Mechanic's Bank, Pawtucket. Providence County Bank, Smithfield. CLOSED, &c.—Burrillville Bank, Burrillville. Farmer's Exchange Bank, Gloucester. Mount Hope Bank, Bristol. Rhode Island Agricultural Bank, Johnston. Pascoag Bank, Pascoagville. Eagle Bank, Newport, fraud. Farmer's Bank, fraud. Franklin Bank, Providence, fraud.

CONNECTICUT. CLOSED, &c.—Eagle Bank, New Haven. Derby Bank, at Derby, payable at Phenix Bank, N. Y. Bridgeport Manufacturing Co., at Bridgeport, fraud. *All marked with a * are worthless.

OLD AND NEW STYLE.

The Julian Year, introduced by Julius Cesar, 45 years B. C., made every fourth year, without exception, a leap year. This was an over correction; an error of 7 days in 900 years. As early as the year 1414, it was perceived that the equinoxes were gradually moving from the 21st of March and September, where they ought always to have fallen had the Julian year been exact. A new reform of the calendar was thus required; and it took place under the popedom of Gregory XIII., by the omission of 10 nominal days after the 4th of October, 1582, so that the next day was called the 15th, and not the 5th. This change was immediately adopted in all Roman Catholic countries, but tardily in the countries of Protestantism.

In England the CHANGE OF STYLE, as it was called, took place after the 2d day of September, 1752, eleven nominal days being then struck out; so that the last day of Old Style being the 2d, the first of New Style, (the next day,) was called the 14th, instead of the 3d. The same legislative enactment which established the Gregorian year in England, in 1752, shortened the preceding year, 1751, by a full quarter. Previous to that time, the year was held to begin with the 25th of March, and the year 1751 accordingly did so; but that year was not suffered to run out, being supplanted on the 1st of January by the year 1752, which it was enacted should commence on that day. Russia is the only country in Europe in which the old style is still adhered to, and the difference between the European and Russian dates is about two weeks.

MASSACHUSETTS SENATORS.—The following is a list of all the men who have held the office of U. S. Senator for Massachusetts, under the Constitution, from 1789 to 1845, with the beginning and termination of their respective periods of office. Four of these, Messrs. Strong, Ashmun, Mills, and Bates, were from Northampton.

Caleb Strong,	1789—1796	Tristram Dalton,	1789—1791
Theodore Sedgwick,	1796—1799	George Cabot,	1791—1796
Samuel Dexter,	1799—1800	Benjamin Goodhue,	1796—1800
Dwight Foster,	1800—1803	Jonathan Mason,	1800—1803
John Quincy Adams,	1803—1808	Timothy Pickering,	1803—1811
James Lloyd,	1808—1813	Joseph B. Varnum,	1811—1817
Christopher Gore,	1813—1816	Harrison G. Otis,	1817—1822
Eli P. Ashmun,	1816—1818	James Lloyd,	1822—1826
Prentiss Mellen,	1818—1820	Nathaniel Silsbee,	1826—1835
Elijah H. Mills,	1820—1827	John Davis,	1835—1841
Daniel Webster,	1827—1841	Isaac C. Bates,	1841—1845
Rufus Choate,	1841—1845	Daniel Webster,	1845—
	John Davis,		1845.

☞ For Tables of Interest, see page 44.

1846.

JANUARY, first Month.

Astronomical Calculations.

☾'s Declination.	Days.			Days.			Days.			Days.			Days.		
	d.	m.		d.	m.		d.	m.		d.	m.		d.	m.	
1	23	S.	1	7	22	23	13	21	29	19	20	21	25	18	58
2	22		56	8	22	15	14	21	19	20	20	8	26	18	43
3	22		50	9	22	7	15	21	8	21	19	55	27	18	28
4	22		44	10	21	58	16	20	57	22	19	41	28	18	12
5	22		38	11	21	49	17	20	45	23	19	27	29	17	56
6	22		1	12	21	39	18	20	33	24	19	13	30	17	40

☽ First Quarter, 4th day, 9h. 41m. morning.

○ Full Moon, 12th day, 9h. 18m. morning.

☾ Last Quarter, 20th day, 11h. 16m. morning.

● New Moon, 27th day, 4h. 39m. morning.

D. M.	D. W.	☾		L. D.		DAY'S INC.		☽		F. SEA.		☾'s		☽		SOU.	
		r.	s.	h.	m.	h. m.	s.	A.	h.	m.	PLACE.	r.	s.	h.	m.		
1	Thurs.	7	31	5	8	58	0	4	4	4	2	3	feet	9	27	3	38
2	Friday	7	31	5	8	58	0	4	4	5	3	2	feet	10	36	4	30
3	Satur.	7	30	5	9	00	6	5	6	4	0	head	11	44	5	20	
4	SUN.	7	30	5	9	00	6	5	7	4	49	head	morn.	6	9		
5	Mond.	7	29	5	9	20	8	6	8	6	7	neck	0	54	6	57	
6	Tuesd.	7	29	5	9	20	8	6	9	7	26	neck	2	8	7	46	
7	Wedn.	7	28	5	9	40	10	7	10	8	22	arms	3	0	8	34	
8	Thurs.	7	28	5	9	40	10	7	11	9	17	arms	3	58	9	23	
9	Friday	7	27	5	9	60	12	7	12	9	56	arms	4	54	10	12	
10	Satur.	7	26	5	9	80	14	8	13	10	31	breast	5	44	11	1	
11	SUN.	7	26	5	9	80	14	8	14	11	50	breast	7	19	11	49	
12	Mond.	7	25	5	9	100	16	8	○	morn.	heart	○	ris.	morn.			
13	Tuesd.	7	24	5	9	120	18	9	16	0	45	heart	6	11	0	35	
14	Wedn.	7	23	5	9	140	20	9	17	1	3	heart	7	8	1	20	
15	Thurs.	7	23	5	9	140	20	10	18	1	30	belly	8	5	2	3	
16	Friday	7	22	5	9	160	22	10	19	2	4	belly	9	11	2	46	
17	Satur.	7	21	5	9	180	24	10	20	2	39	reins	10	10	3	29	
18	SUN.	7	20	5	9	200	26	11	21	3	26	reins	11	11	4	11	
19	Mond.	7	19	5	9	220	28	11	22	4	22	reins	morn.	4	56		
20	Tuesd.	7	18	5	9	240	30	12	23	6	10	secrets	0	12	5	42	
21	Wedn.	7	17	5	9	260	32	12	24	8	21	secrets	1	28	6	32	
22	Thurs.	7	16	5	9	280	34	12	25	8	47	thighs	2	30	7	25	
23	Friday	7	15	5	9	300	36	12	26	10	11	thighs	3	30	8	21	
24	Satur.	7	14	5	9	320	38	12	27	11	14	knees	4	25	9	21	
25	SUN.	7	13	5	9	340	40	13	28	eve	5	knees	5	18	10	23	
26	Mond.	7	12	5	9	360	42	13	29	0	52	legs	6	4	11	24	
27	Tuesd.	7	11	5	9	380	44	13	●	1	38	legs	☽	sets	eve	25	
28	Wedn.	7	10	5	9	400	46	13	1	2	15	feet	7	2	1	22	
29	Thurs.	7	9	5	9	420	48	13	2	3	0	feet	8	17	2	18	
30	Friday	7	7	5	9	460	52	14	3	4	2	head	9	26	3	10	
31	Satur.	7	5	5	9	500	56	14	4	4	51	head	10	39	4	2	

JANUARY hath 31 days.

1846.



The stream of time is flowing,
And onward speeds its way ;
Both good and ill bestowing
To mortals in their day.

M. D.	W. D.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	5	Full ○ in perig.	<p><i>A wise man hath more ballast than sail.</i></p> <p>What! a newspaper? That's all right. Every family should be supplied with more or less of them. It is of no little importance that a farmer should know what is going on in the world beyond his own territories, or his own neighborhood. A newspaper will afford you this; but, see to it, that you do not read yourself into a flaming politician, and so become noisy at town meetings, with, perhaps, more sail than ballast. Now, the ladies, you know, are more excusable for attending to this outward rigging, since tyrant fashion orders it; nevertheless, my aunt Tabitha declares it to be most abominable that some should make such a trouble about it. A very nice, good lady, my aunt Tabitha, and there are none who can compete with her in the butter and cheese line. In fact, she was brought up to the business, as all farmers' daughters ought to be. I am sorry that this fashionable and foolish mode of educating our Yankee girls has crept in among the agriculturals. There was my cousin Dolly; she was brought up right for a while, and could milk and churn, feed the pigs and search for hens' eggs; but, a lot of them, and she among the rest, were sent over to the academy to "get larnin and music." This is all right and proper, if they do not acquire false notions about household and other matters.</p>
2	6	mid. tides. <i>Moderate.</i>	
3	7	7*s sou. Sh. 12. ♂ ☾ ♂	
4	D.	2d Sun. p. Chris. <i>with</i>	
5	2	<i>rain or</i> ♂ ☽ ♃ [Epip.	
6	3	C.P. Bos. C.C. Cam. Ply.	
7	4	Gen. Elec. Bost. <i>snow.</i>	
8	5	Luc. Bat. N. O. '15.	
9	6	<i>Fine for the</i>	
10	7	<i>season.</i>	
11	D.	1st Sun. in Epip.	
12	2	<i>Cooler,</i>	
13	3	Not very <i>with</i> ☽ apo.	
14	4	<i>high</i>	
15	5	<i>some snow</i> tides.	
16	6	<i>and rain.</i>	
17	7	Dr. Fr. b. 1706.	
18	D.	2d Sun. in Ep. Pris.	
19	2	C. C. P. Worc. <i>Very</i>	
20	3	<i>cold, with winds</i>	
21	4	<i>at N. W.</i> ☐ ○ ♃	
22	5	L. Byron b. '83.	
23	6	<i>Moderates.</i>	
24	7	<i>Quite</i>	
25	D.	3d Sun. of Ep. ☽ perig.	
26	2	7*s sou. 7h. ♀ grt. bril.	
27	3	<i>high Cooler,</i> ♂ ☽ ♃	
28	4	Peter the G. d. 1725.	
29	5	tides. ♂ ☽ ♀	
30	6	<i>but fine.</i>	
31	7	Cold Tues. 1815.	

1846. FEBRUARY, second Month.

Astronomical Calculations.

☉'s Declination.	Days.			Days.			Days.			Days.			Days.		
	d.	m.	s.	d.	m.	s.	d.	m.	s.	d.	m.	s.	d.	m.	s.
1	17	S.	7	7	15	19	13	13	29	19	11	18	25	9	7
2	16	49	8	15	0	14	13	2	20	10	56	26	8	44	
3	16	32	9	14	41	15	12	41	21	10	35	27	8	22	
4	16	14	10	14	21	16	12	21	22	10	13	28	7	59	
5	15	46	11	14	2	17	12	0	23	9	51	29			
6	15	37	12	13	42	18	11	29	24	9	29	30			

☽ First Quarter, 3d day, 0h. 27m. morning.

○ Full Moon, 11th day, 4h. 28m. morning.

☾ Last Quarter, 19th day, 0h. 0m. morning.

● New Moon, 25th day, 2h. 48m. evening.

D. M.	D. W.	☉		L. D.		DAYS INC.		☽	●	F. SEA.		●'s		●		● SOU.	
		r.	s.	h.	m.	h. m.	s.			A.	h.	m.	PLACE.	r.	s.	h.	m.
1	SUN.	7	55	9	50	0	56	14	5	3	22	head	11	45	4	52	
2	Mond.	7	45	9	52	0	58	14	6	4	21	head	11	54	5	41	
3	Tuesd.	7	35	9	56	1	2	14	7	5	41	neck	morn.	6	31		
4	Wedn.	7	15	9	58	1	4	14	8	6	50	neck	1	51	7	20	
5	Thurs.	7	05	10	0	1	6	14	9	7	53	arms	2	47	8	9	
6	Friday	6	59	6	10	2	1	8	14	10	8	40	arms	3	41	8	58
7	Satur.	6	58	6	10	6	1	12	14	11	9	31	breast	4	44	9	46
8	SUN.	6	56	6	10	8	1	14	14	12	10	16	breast	5	15	10	32
9	Mond.	6	55	6	10	10	1	16	15	13	10	27	heart	5	50	11	17
10	Tuesd.	6	54	6	10	12	1	18	15	14	11	30	heart	6	6	morn.	
11	Wedn.	6	52	6	10	16	1	22	15	○	11	50	belly	○ ris.	0	2	
12	Thurs.	6	51	6	10	18	1	24	15	16	morn.	belly	6	37	0	45	
13	Friday	6	50	6	10	20	1	26	15	17	0	28	belly	7	44	1	28
14	Satur.	6	49	6	10	22	1	28	14	18	1	5	reins	9	4	2	1
15	SUN.	6	47	6	10	26	1	32	14	19	1	25	reins	10	4	2	55
16	Mond.	6	46	6	10	28	1	34	14	20	2	20	secrets	11	8	3	40
17	Tuesd.	6	45	6	10	30	1	36	14	21	3	28	secrets	morn.	4	28	
18	Wedn.	6	43	6	10	34	1	40	14	22	4	44	thighs	0	11	5	18
19	Thurs.	6	42	6	10	36	1	42	14	23	6	0	thighs	1	45	6	12
20	Friday	6	40	6	10	40	1	46	14	24	6	58	thighs	2	53	7	9
21	Satur.	6	39	6	10	42	1	48	14	25	7	46	knees	3	12	8	6
22	SUN.	6	38	6	10	46	1	52	14	26	8	36	knees	4	4	9	6
23	Mond.	6	36	6	10	48	1	54	14	27	9	21	legs	5	4	10	5
24	Tuesd.	6	35	6	10	50	1	56	13	28	10	8	legs	5	44	11	3
25	Wedn.	6	33	6	10	54	2	0	13	●	11	0	feet	☽ sets	eve	0	
26	Thurs.	6	32	6	10	56	2	2	13	1	eve	30	feet	6	37	0	54
27	Friday	6	31	6	10	58	2	6	13	2	0	55	head	8	4	1	48
28	Satur.	6	29	6	11	2	2	8	13	3	1	10	head	9	5	2	40

VENUS will be evening star till 2d day of March, thence morning star to the 18th day of December, thence evening. JUPITER will be morning star till the 13th day of May, thence evening star to the end of the year.

FEBRUARY hath 28 days.

1846.



Bleak is the scene around us,
 In winter's dreary reign,
 When snow and frost surround us,
 And form one massive chain.

D. M.	D. W.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
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1	D.	4th Sun. af. Ep.
2	2	Purif. or CAND. ♂ D ♀
3	3	7*s s. 1h. 30m.
4	4	Now look out for
5	5	Agath. snow.
6	6	Low Blustering.
7	7	tides for ♀ stat.
8	D.	5th Sun. af. Ep.
9	2	C.P.Sp'f.Camb. D apo.
10	3	the season. Quite
11	4	fine again.
12	5	Sirius sou. 9h.
13	6	Some rain, if
14	7	Valentine's day. not
15	D.	Septua. Sun. snow.
16	2	Mid. tides.
17	3	S. J. C. Ded.
18	4	Very fine
19	5	for the
20	6	season.
21	7	Tides decreasing.
22	D.	{ Sexag. Sun. WASH. b. 1732.
23	2	C. P. Len. Cooler,
24	3	Sh. T'y. ♂ D ♀ per.
25	4	Ash W. or L't. ♂ D ♀
26	5	7*s set midnight.
27	6	Low tides. but
28	7	pleasant.

He is rich who owes nothing.

There will, and there must be, occasionally, little every-day debts, as uncle Jonas used to call them, in a neighborhood; but these should not have too long a run, was a saying of the same wise economist. Do you owe for your newspaper? *Punctum instans* should be the rule here, which means, (so say the Latiners,) pay in advance; and, every time the year comes round, forward on to the printer another two dollars, and make no grumbling.

I tell ye what, Mr. Farmer and Mr. Gardener, it is now, as I trow, about time to be overhauling, as Tom Thrifty would say, and putting everything in order and readiness for active business. Our climate is very changeable, you know, and it may be that March will bring bright, business weather. A farmer should be ready at all points, and for all changes, as well as a sailor. An eye to the barn there! See to the scatterings, lest, peradventure, in the spring, you come out at the little end of the horn about your hay. Teach your boys in this thing; take pains with them, and neglect not the duty. It is a good thing to use the card and curry-comb among your cattle every day. Use them

gently, and have no passion or frenzy, as the custom of some is, in your management of them. If your heifer won't stand still, and kicks at milking, depend upon it, fretting and swearing will effect no cure. Try patience and quiet management.

1846.

MARCH, third Month.

Astronomical Calculations.

Declination.	Days.		d.		m.		Days.		d.		m.		Days.		d.		m.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
☉	7	S.	36	7	5	18	13	2	57	19	0	35	25	1	47			
	2	7	14	8	4	54	14	2	37	20	0	11	26	2	10			
	3	6	51	9	4	31	15	2	10	21	0	N. 12	27	2	34			
	4	6	28	10	4	8	16	1	46	22	0	36	28	2	57			
	5	6	4	11	3	44	17	1	23	23	1	0	29	3	20			
☽	6	5	41	12	3	21	18	0	59	24	1	23	30	3	44			

☽ First Quarter, 4th day, 5h. 48m. evening.

☉ Full Moon, 12th day, 10h. 5m. evening.

☾ Last Quarter, 20th day, 9h. 14m. morning.

● New Moon, 27th day, 1h. 6m. morning.

D. M.	D. W.	☉		L. D.		DAY'S INC.		☽		F. SEA.		●'s		●		● SOU.	
		r.	s.	h.	m.	h.	m.	s.	A.	h.	m.	PLACE.	r.	s.	h.	m.	
1	SUN.	6	28	6	11	6	2	12	12	4	2	3	neck	10	20	3	31
2	Mond.	6	26	6	11	8	2	14	12	5	3	0	neck	11	37	4	23
3	Tuesd.	6	25	6	11	10	2	16	12	6	3	53	arms	morn.	5	13	
4	Wedn.	6	24	6	11	12	2	18	12	7	5	34	arms	0	37	6	14
5	Thurs.	6	22	6	11	16	2	22	11	8	6	36	arms	1	44	6	53
6	Friday	6	21	6	11	18	2	24	11	9	7	29	breast	2	24	7	41
7	Satur.	6	19	6	11	22	2	28	11	10	8	22	breast	2	42	8	28
8	SUN.	6	18	6	11	24	2	30	11	11	8	58	heart	3	48	9	14
9	Mond.	6	16	6	11	28	2	34	11	12	9	39	heart	4	24	9	59
10	Tuesd.	6	15	6	11	30	2	36	11	13	10	12	belly	4	56	10	42
11	Wedn.	6	13	6	11	34	2	40	10	14	10	54	belly	5	26	11	26
12	Thurs.	6	12	6	11	36	2	42	10	○	11	24	belly	○	ris.	morn.	
13	Friday	6	11	6	11	38	2	44	10	16	11	53	reins	6	41	0	9
14	Satur.	6	9	6	11	42	2	48	9	17	morn.	reins	7	53	0	53	
15	SUN.	6	8	6	11	44	2	50	9	18	0	23	secrets	9	0	1	39
16	Mond.	6	6	6	11	48	2	54	9	19	1	6	secrets	10	4	2	26
17	Tuesd.	6	5	6	11	50	2	56	9	20	1	46	secrets	11	7	3	16
18	Wedn.	6	3	6	11	54	3	0	8	21	2	36	thighs	morn.	4	8	
19	Thurs.	6	2	6	11	56	3	2	8	22	3	32	thighs	0	4	5	2
20	Friday	6	0	6	12	0	3	6	8	23	4	39	knees	1	6	5	59
21	Satur.	5	59	7	12	2	3	8	7	24	5	56	knees	1	57	6	56
22	SUN.	5	58	7	12	4	3	10	7	25	6	19	legs	2	45	7	53
23	Mond.	5	57	7	12	6	3	12	7	26	8	30	legs	3	29	8	50
24	Tuesd.	5	55	7	12	10	3	16	6	27	9	33	feet	4	6	9	45
25	Wedn.	5	54	7	12	12	3	18	6	28	10	29	feet	4	42	10	39
26	Thurs.	5	52	7	12	16	3	22	6	29	11	12	head	5	15	11	32
27	Friday	5	51	7	12	18	3	24	6	●	11	55	head	☽	sets	eve	25
28	Satur.	5	49	7	12	22	3	28	5	1	eve	37	head	8	10	1	17
29	SUN.	5	48	7	12	24	3	30	5	2	1	25	neck	9	18	2	10
30	Mond.	5	46	7	12	28	3	34	5	3	2	8	neck	10	32	3	12
31	Tuesd.	5	45	7	12	30	3	36	4	4	2	54	arms	11	21	3	54

MARCH hath 31 days.

1846.



But snow and frost forever
Will not their victims bind ;
For spring their ties will sever,
And they enlargement find.

D. M.	D. W.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	D.	1st S. in Lent. ♂ ☾ ♀	<i>He is a fool who brays at an ass.</i>
2	2	C. P. Worc. ♂ ○ ♀	And he is a fool who tries to out-
3	3	{ S. J. C. L. Bost. C. C. Grf. North.	do an ass in strength. This is a
4	4	<i>Changeable, with high</i>	month for braying and boasting ;
5	5	<i>winds</i>	the elements send forth their shouts,
6	6	Mid. tides. at	and the storms of old Equinox
7	7	S. W.	cause the heavens to crack and the
8	D.	2d Sun. in Lent. ☽ apo.	earth to tremble. Let not little,
9	2	C. P. Tau. Con.	vain man boast of <i>his</i> prowess. Say,
10	3	Not very <i>Frequent</i>	"canst thou draw out leviathan
11	4	Ben. West d. '20. <i>dashes</i>	with a hook? Canst thou put a
12	5	Greg. high tides.	hook into his nose? or bore his jaw
13	6	Plan. Her. dis. '81. <i>of</i>	through with a thorn?" "Wilt
14	7	<i>rain, with some</i>	thou play with him, as with a bird?"
15	D.	3d Sun. in Lent. <i>snow.</i>	Come, come, Mr. Rattlejaw; no
16	2	C. P. Sal. Grf.	more of your tinkling brass; the
17	3	C. C. Bri. Ply. <i>Cool</i>	season will soon be along when we
18	4	Mid. tides. <i>winds.</i>	shall make the trial; not which can
19	5	<i>Much finer,</i>	swing the heaviest plough, but
20	6	Gr. fire Bos. '60. <i>but</i>	which turns the handsomest furrow;
21	7	<i>cool.</i> ♀ stat.	not which can roll on the heaviest
22	D.	4th Sun. in Lent.	stone, but which lays the handsom-
23	2	C. P. North. <i>A storm</i>	est string of wall. Hark! 't is the
24	3	C. C. Worc. & Tau. ☽ per	bluebird's whistle. Well, boys, it is
25	4	Ann. or Lady d. ♂ ☾ ♀	just to give us notice that we must
26	5	Pretty high <i>is near.</i>	begin to stir our stumps. Tools all
27	6	7*s set 1lh. tides.	ready and in order, no doubt, as I
28	7	<i>Very fine</i>	see you have a tool-house. Some
29	D.	5th S. in Lent. ♂ ☾ ♀	depend more or less on borrowing;
30	2	<i>for the</i>	but this is a poor piece of business
31	3	<i>season.</i>	at the present day, when there is a
			plenty, of every name and kind, to
			be had at the stores. Your aspar-
			agus will require your attention very
			soon. You know, I presume, that
			it will need loosening with a fork. It
			is very easily raised, and exceed-
			ingly wholesome; "but it is a kind
			of fodder," says Old Cider, "that I care nothing about."

1846.

APRIL, fourth Month.

Astronomical Calculations.

☉'s Declination.	Days.			Days.			Days.			Days.			Days.		
	d.	m.		d.	m.		d.	m.		d.	m.		d.	m.	
1	4	N. 30		7	6	47	13	9	0	19	11	8	25	13	9
2	4	53		8	7	10	14	9	22	20	11	29	26	13	28
3	5	16		9	7	32	15	9	44	21	11	49	27	13	48
4	5	39		10	7	54	16	10	5	22	12	9	28	14	7
5	6	2		11	8	16	17	10	26	23	12	29	29	14	25
6	6	24		12	8	38	18	10	47	24	12	49	30	14	44

☽ First Quarter, 3d day, 0h. 28m. evening.

☉ Full Moon, 11th day, 1h. 11m. evening.

☾ Last quarter, 18th day, 3h. 40m. evening.

● New Moon, 25th day, 0h. 4m. evening.

D. M.	D. W.	☉		L. D.		DAY'S INC.		☽	F. SEA.		●'s		●		● SOU.		
		r.	s.	h.	m.	h.	m.		S.	A.	h.	m.	PLACE.	r.	s.	h.	m.
1	Wedn.	5	43	7	12	34	3	40	4	5	3	25	arms	morn.	4	45	
2	Thurs.	5	42	7	12	36	3	44	4	6	4	44	breast	0	16	5	34
3	Friday	5	40	7	12	40	3	46	3	7	5	32	breast	1	2	6	22
4	Satur.	5	39	7	12	42	3	48	3	8	6	53	heart	1	45	7	9
5	SUN.	5	37	7	12	46	3	52	3	9	7	42	heart	2	23	7	54
6	Mond.	5	36	7	12	48	3	54	3	10	8	28	heart	2	58	8	38
7	Tuesd.	5	35	7	12	50	3	56	2	11	9	15	belly	3	26	9	21
8	Wedn.	5	33	7	12	54	4	0	2	12	9	50	belly	3	56	10	4
9	Thurs.	5	32	7	12	56	4	2	2	13	10	44	reins	4	23	10	48
10	Friday	5	31	7	12	58	4	4	1	14	11	4	reins	4	50	11	34
11	Satur.	5	29	7	13	2	4	8	1	○	11	41	reins	○ ris.	morn.		
12	SUN.	5	28	7	13	4	4	10	1	16	morn.	secrets		7	54	0	21
13	Mond.	5	26	7	13	8	4	14	1	17	0	26	secrets	8	58	1	11
14	Tuesd.	5	25	7	13	10	4	16	0	18	1	3	thighs	10	1	2	3
15	Wedn.	5	24	7	13	12	4	18	F.	19	1	43	thighs	11	1	2	58
16	Thurs.	5	22	7	13	16	4	22	0	20	2	34	knees	11	56	3	54
17	Friday	5	21	7	13	18	4	24	0	21	3	18	knees	morn.	4	52	
18	Satur.	5	20	7	13	20	4	26	1	22	4	4	legs	0	43	5	48
19	SUN.	5	18	7	13	24	4	30	1	23	5	14	legs	1	27	6	44
20	Mond.	5	17	7	13	26	4	31	1	24	6	18	feet	2	5	7	38
21	Tuesd.	5	16	7	13	28	4	34	2	25	7	31	feet	2	41	8	31
22	Wedn.	5	14	7	13	32	4	38	2	26	8	49	feet	3	14	9	20
23	Thurs.	5	13	7	13	34	4	40	2	27	10	2	head	3	46	10	14
24	Friday	5	12	7	13	36	4	42	2	28	10	55	head	4	20	11	5
25	Satur.	5	10	7	13	40	4	46	2	●	11	37	neck	4	56	11	57
26	SUN.	5	9	7	13	42	4	48	2	1	eve	19	neck	☽ sets	eve	49	
27	Mond.	5	8	7	13	44	4	50	2	2	1	0	arms	9	6	1	42
28	Tuesd.	5	6	7	13	48	4	54	3	3	1	39	arms	10	2	2	34
29	Wedn.	5	5	7	13	50	4	56	3	4	2	15	arms	10	53	3	25
30	Thurs.	5	4	7	13	52	4	58	3	5	2	56	breast	11	39	4	14

APRIL hath 30 days.

1846.



Already the bland breezes
Have wakened spring to life;
The field and landscape pleases,
And joy once more is rife.

M.	D.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	4	All-Fools day. <i>Much</i>	<i>A little too late is too late still.</i>
2	5	7*s set 10h. 45m. <i>rain</i>	"Now spring, boys!" said Capt.
3	6	Quite <i>and wind.</i>	Wideawake;—"throw away the
4	7	St. Amb. ♀ great bril.	checker-board, and take hold of
5	D.	6th S. in Lent. ☽ apog.	business in earnest;" and there are
6	2	low tides.	none before the captain in attending
7	3	C.P. Bar. Bos. C.C. Len.	to their own affairs. "A leetle
8	4	<i>Frequent</i>	dust too late" is never found to be
9	5	<i>showers,</i>	his habit. Tools, and hands to use
10	6	Good Fri. <i>and very</i>	them, he never lacks. And we
11	7	<i>fine for</i>	shall soon see that he considers
12	D.	Easter Sun. <i>some days.</i>	horticulture a part of his vocation
13	2	C. C. Ply.	which is not to be neglected. His
14	3	{ S. J. C. Worc. Greenf. and Low. C. C. Bar. Ips. and Spring.	table is always supplied with abun-
15	4	Middling tides.	dance from his kitchen garden.
16	5	<i>Cooler, with flakes</i>	Peas, beans, early cabbages, early
17	6	Dr. Fran. d. '90.	beets, early potatoes;—don't neglect
18	7	<i>of</i>	them. With these, my friend, you
19	D.	1st S.p.E. Bat.Co. & L.	can get along very comfortably,
20	2	C.C. Nan. <i>snow.</i> ☽ per.	very pleasantly, only just add a
21	3	{ S. J. C. Tau. Nor'p. Bos. and Ded.	small piece of pork. Pork, you
22	4	7*s set 8h. 43m. ♂ ♀ & ☿	know, I suppose, is the staple
23	5	St. Geo. <i>Very fine,</i>	article among meats. How is it
24	6	More than com.	about the pig, or pigs? These are
25	7	St. Mark. ☉ eclip. inv.	dirty animals; nevertheless, they
26	D.	2d Sun. p. E. ♂ ♀	are profitable. Get a good breed.
27	2	C. P. Ded. tides. <i>with</i>	There is more in this than some
28	3	S. J. C. Ips. & Spr.	think of. "A pig's a pig after
29	4	<i>showers.</i> ♂ ♀	all," said farmer Whinsey. But,
30	5	Lou. ced. to U. S. '03.	when he came to compare his tim-

ber-shank colter-snout breed with
Col. Jaques' Berkshires, he altered
his mind, as every honest man has
a right to do. "A little farm well
tilled," seems to be getting into
fashion, now-a-days, among agri-
culturists, and it is a pity it had not
long before commenced. On the old system how much ground has
been gone over, to very little profit or purpose.

1846.

MAY, fifth Month.

Astronomical Calculations.

☉'s Declination.	Days.			Days.			Days.			Days.			Days.					
	d.	m.		d.	m.		d.	m.		d.	m.		d.	m.				
1	15	N. 2		7	16	47		13	18	21		19	19	44		25	20	56
2	15	20		8	17	8		14	18	36		20	19	37		26	21	6
3	15	38		9	17	19		15	18	50		21	20	10		27	21	17
4	15	56		10	17	35		16	19	4		22	20	21		28	21	26
5	16	13		11	17	51		17	19	18		23	20	33		29	21	36
6	16	30		12	18	0		18	19	31		24	20	45		30	21	45

- ☽ First Quarter, 3d day, 7h. 8m. morning.
 ○ Full Moon, 11th day, 1h. 22m. morning.
 ☾ Last Quarter, 17th day, 8h. 43m. evening.
 ● New Moon, 25d day, 0h. 0m. morning.

D. M.	D. W.	☉		L. D.		DAY'S INC.		☉		F. SEA.		☉'S PLACE.		☉		☉ SOU.	
		r.	s.	h.	m.	h.	m.	F.	A.	h.	m.	PLACE.	r.	s.	h.	m.	
1	Friday	5	3	7	13	54	5	0	3	6	3	34	breast	morn.	5	2	
2	Satur.	5	2	7	13	56	5	2	3	7	4	20	heart	0	20	5	48
3	SUN.	5	0	7	14	0	5	6	3	8	5	42	heart	0	56	6	32
4	Mond.	4	5	8	14	2	5	8	3	9	6	45	belly	1	26	7	15
5	Tuesd.	4	5	8	14	4	5	10	3	10	7	33	belly	1	59	7	58
6	Wedn.	4	5	8	14	6	5	12	4	11	8	30	belly	2	23	8	42
7	Thurs.	4	5	8	14	8	5	14	4	12	9	20	reins	2	52	9	26
8	Friday	4	5	8	14	10	5	16	4	13	9	57	reins	3	19	10	13
9	Satur.	4	5	8	14	12	5	18	4	14	10	47	secrets	3	51	11	7
10	SUN.	4	5	8	14	16	5	22	4	15	11	24	secrets	4	29	11	54
11	Mond.	4	5	8	14	18	5	24	4	○	morn.	thighs	○ ris.	morn.			
12	Tuesd.	4	5	8	14	18	5	24	4	17	1	16	thighs	8	52	0	49
13	Wedn.	4	5	8	14	20	5	26	4	18	1	45	knecs	9	58	1	46
14	Thurs.	4	4	8	14	24	5	30	4	19	2	28	knees	10	41	2	45
15	Friday	4	4	8	14	26	5	32	4	20	3	20	knees	11	27	3	43
16	Satur.	4	4	8	14	28	5	34	4	21	4	3	legs	morn.	4	40	
17	SUN.	4	4	8	14	30	5	36	4	22	4	58	legs	0	7	5	35
18	Mond.	4	4	8	14	32	5	38	4	23	5	49	feet	0	43	6	28
19	Tuesd.	4	4	8	14	34	5	40	4	24	6	19	feet	1	17	7	19
20	Wedn.	4	4	8	14	36	5	42	4	25	7	48	head	1	48	8	9
21	Thurs.	4	4	8	14	36	5	42	4	26	9	20	head	2	20	8	59
22	Friday	4	4	8	14	38	5	44	4	27	10	29	neck	2	56	9	50
23	Satur.	4	3	8	14	42	5	48	4	28	11	0	neck	3	32	10	41
24	SUN.	4	3	8	14	42	5	48	4	29	11	18	arms	4	12	11	32
25	Mond.	4	3	8	14	44	5	50	3	●	eve	4	arms	☽ sets	eve	24	
26	Tuesd.	4	3	8	14	46	5	52	3	1	0	32	arms	8	47	1	16
27	Wedn.	4	3	8	14	48	5	54	3	2	1	11	breast	9	24	2	6
28	Thurs.	4	3	8	14	48	5	54	3	3	2	0	breast	10	16	2	55
29	Friday	4	3	8	14	50	5	56	3	4	2	41	heart	10	55	3	41
30	Satur.	4	3	8	14	52	5	58	3	5	3	9	heart	11	29	4	27
31	SUN.	4	3	8	14	52	5	58	3	6	3	46	heart	11	58	5	11

MAY hath 31 days.

1846.



The time for buds and flowers
Has come again on earth,
And soft reviving showers
Accelerate their birth.

D.	M.	W.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	6		St. Phil. & St. Ju. <i>Wind</i>	<p><i>Do it now;—to-morrow's none of yours.</i></p> <p>As this is a season for action, when every farmer should be at his post, you, no doubt, have been examining some of our agricultural journals, to take a little instruction from others. I dare say, you there find something said about fences. It is at this time of the year that bad neighbors often get by the ears about their division fences, and it is all owing to unpardonable neglect. "I will see to it to-morrow," says Ichabod Heedless, and you hear no more from him, till you are vexed with his cattle trampling your mowing. O, the plague and botheration of having a bad neighbor! Come, Ichabod, alert! alert! Show for once, if you can, that you have spirit and animation enough to leap a toad-stool. Now then! not to-morrow. There! the lark is singing out for you. Yoke up! And the girls are all over the lot, filling their May-baskets. I tell you what, we must be busy as a hen and chickens. No whipping your cattle in a passion; but just call in reason to lend a hand in managing them. My neighbor, Capt. Carter, could give you some excellent lessons on this point. He was never known to strike his cattle. Continue to plant potatoes, peas, beans, &c. As to corn, the women prefer the bright yellow kind; for, you know, it makes rich brown bread.</p>
2	7		Very low <i>with rain.</i>	
3	D.		3d Sun. p. E. ☽ apo.	
4	2		Gen. El. N. Hav. Ct.	
5	3		{ S. J. C. Barn. { Bon. d. '21, aged 52.	
6	4		tides.	
7	5		7*s set Sh. <i>Fine</i>	
8	6		<i>for</i>	
9	7		Mid. <i>planting.</i>	
10	D.		4th Sun. p. E. tides.	
11	2		<i>Cooler,</i>	
12	3		S. J. C. Len. & Ply.	
13	4		<i>with frost at</i>	
14	5		<i>night.</i> ☽ ○ ♀	
15	6		Tides ☽ perig.	
16	7		<i>increasing.</i>	
17	D.		5th S.p.E. R.S. ☽ ☽ ♀	
18	2		C. C. P. Spf.	
19	3		Dun. Dar.d.'80. ☽ ♀ ♀	
20	4		C. C. Edg. Laf. d. '34.	
21	5		{ Holy Thurs. { or Asc. day. ☽ ♀ ♀	
22	6		<i>Fine for a few</i>	
23	7		[24 Q. Vic. b. '19.	
24	D.		Sun. af. Asc. ☽ ♀ ♀	
25	2		C.P.Edg. C.C.P.Worc.	
26	3		Mid. tides. <i>days.</i>	
27	4		Old elec. Mass. <i>More</i>	
28	5		7*s ris. 4h. <i>signs</i>	
29	6		<i>of</i>	
30	7		Low tides. ☽ apog.	
31	D.		Whit Sun. <i>rain.</i>	

1846.

JUNE, sixth Month.

Astronomical Calculations.

Declination.	Days.			Days.			Days.			Days.			Days.					
	d.	m.		d.	m.		d.	m.		d.	m.		d.	m.				
1	22	N. 2		7	22	45		13	23	13		19	23	26		25	23	24
2	22	10		8	22	50		14	23	16		20	23	27		26	23	22
3	22	18		9	22	55		15	23	19		21	23	27		27	23	20
4	22	25		10	23	0		16	23	21		22	23	27		28	23	18
5	22	32		11	23	5		17	23	23		23	23	26		29	23	15
6	22	38		12	23	9		18	23	25		24	23	25		30	23	12

- ☽ First Quarter, 1st day, 0h. 46m. morning.
 ○ Full Moon, 9th day, 10h. 52m. morning.
 ☾ Last Quarter, 16th day, 1h. 54m. morning.
 ● New Moon, 23d day, 1h. 4m. evening.

D. M.	D. W.	☽		L. D.		DAY'S INC.		☽		● F. SEA.		●'s PLACE.		●		● SOU.		
		r.	s.	h.	m.	h.	m.	F.	A.	h.	m.	r.	s.	h.	m.	r.	s.	h.
1	Mond.	4	33	8	14	54	6	0	3	7	5	21	belly	morn.	5	53		
2	Tuesd.	4	33	8	14	54	6	0	2	8	6	19	belly	0	25	6	35	
3	Wedn.	4	32	8	14	56	6	2	2	9	7	7	reins	0	51	7	19	
4	Thurs.	4	31	8	14	58	6	4	2	10	7	58	reins	1	20	8	4	
5	Friday	4	31	8	14	58	6	4	2	11	8	35	reins	1	49	8	51	
6	Satur.	4	30	8	15	0	6	6	2	12	9	21	secrets	2	21	9	41	
7	SUN.	4	30	8	15	0	6	6	2	13	10	0	secrets	2	56	10	35	
8	Mond.	4	29	8	15	2	6	8	1	14	10	52	thighs	3	39	11	32	
9	Tuesd.	4	29	9	15	2	6	8	1	○	11	31	thighs	○	ris.	morn.		
10	Wedn.	4	29	8	15	2	6	8	1	16	morn.	knees	8	32	0	31		
11	Thurs.	4	28	8	15	4	6	10	1	17	1	5	knees	9	23	1	31	
12	Friday	4	28	8	15	4	6	10	1	18	1	11	legs	10	6	2	31	
13	Satur.	4	28	8	15	4	6	10	0	19	1	52	legs	10	44	3	28	
14	SUN.	4	27	8	15	6	6	12	0	20	3	3	feet	11	21	4	23	
15	Mond.	4	27	8	15	6	6	12	S.	21	4	16	feet	11	55	5	16	
16	Tuesd.	4	27	8	15	6	6	12	0	22	5	33	head	morn.	6	7		
17	Wedn.	4	27	8	15	6	6	12	0	23	6	42	head	1	14	6	57	
18	Thurs.	4	27	8	15	6	6	12	1	24	7	37	head	1	47	7	47	
19	Friday	4	27	8	15	6	6	12	1	25	8	17	neck	2	22	8	37	
20	Satur.	4	27	8	15	6	DEC.	1	26	9	7	neck	3	1	9	27		
21	SUN.	4	27	8	15	6	0	0	1	27	9	57	arms	3	44	10	18	
22	Mond.	4	27	8	15	6	0	0	1	28	10	39	arms	4	28	11	9	
23	Tuesd.	4	27	8	15	6	0	0	2	●	11	19	breast	☽	sets	11	59	
24	Wedn.	4	27	8	15	6	0	0	2	1	11	59	breast	8	14	eve	49	
25	Thurs.	4	27	8	15	6	0	0	2	2	eve	36	breast	8	58	1	36	
26	Friday	4	27	8	15	6	0	0	2	3	1	4	heart	9	28	2	22	
27	Satur.	4	27	8	15	6	0	0	3	4	1	36	heart	9	58	3	6	
28	SUN.	4	27	8	15	6	0	0	3	5	2	24	belly	10	22	3	49	
29	Mond.	4	28	8	15	2	0	2	3	6	3	4	belly	10	57	4	32	
30	Tuesd.	4	28	8	15	2	0	2	3	7	4	14	belly	11	26	5	14	

JUNE hath 30 days.

1846.



With life and beauty teeming,
 All nature smiles around ;
 And gentle rills are streaming,
 To fertilize the ground.

M.	W.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	2	C. P. Nant. <i>Becomes</i>	<i>The hole in the wall invites the thief.</i>
2	3	C. C. North. Con. <i>very</i>	"Run! run, there, David! Don't
3	4	Genl. Elect. N. H.	you see that Gobble's cows have
4	5	Boniface. <i>fine.</i>	crawled through the gap yonder?
5	6	7*s ris. 2h. 45m. ♂ & ♀	They can get through a small place,
6	7	<i>More</i> Tides	you know, without squeezing. How
7	D.	Trin. Sun. <i>showers.</i>	much damage is often caused by reason
8	2	Gen. Jack. d. ag. 79,'45.	of such neglect? I must go forth-
9	3	{ June 8.—C. P. N. Bed. Spr. Con. { C. C. Gr'f.	with and do that job myself; for Gobble
10	4	<i>increasing.</i>	is so very much engaged about
11	5	St. Barn. <i>Wind</i> D peri.	nothing, that he has no time to see to
12	6	$\frac{1}{2}$ stat.	his fences. This is a month in which
13	7	<i>and rain.</i>	a farmer should know what he is
14	D.	1st Sun. p. Trin. ♂ ☾ $\frac{1}{2}$	about, for nature is doing abundantly
15	2	C.P.Ips. Worc. C.C. Nan	for him. But he that will not help
16	3	C.C.Wor. Gr. So. Ec. '06	himself, save to play checkers, gaz-
17	4	Bat. Bunk. H. ♂ ☾ $\frac{1}{4}$	zle root-beer, and puff narcotics,
18	5	War dec. '12. <i>Very</i>	must be an ungrateful lubber. Come,
19	6	Mid. tides. <i>warm.</i>	boys, spring sharp! harness the
20	7	Dr. Belkp. d. '38 ♂ ☾ ♀	mare,—hitch on the cultivator, and
21	D.	2d Sun. p. Trin. ♂ ☾ $\frac{1}{2}$	let's off to weeding. What a grand
22	2	C. P. Len. <i>Growing</i>	piece of grass we are going to have
23	3	C.C.Sp'f. Ded. <i>weather,</i>	down there on the nine-acre lot!
24	4	Nat. St. Jno. B. <i>if not</i>	Now you see what our top-dressing
25	5	7*s ris. 1h. 45m. ♂ ☾ ♂	is coming to. Well, it is true, as
26	6	<i>Low</i> <i>too dry.</i>	anything that ever our minister
27	7	<i>Great</i> tides. D apo.	preached, that Providence always
28	D.	3d Sun. p. Trin. <i>signs</i>	gives us good weight and measure,
29	2	<i>of rain.</i>	and pays off the hands promptly
30	3	○ in apo.	and according to promise; provided,

Let not parsimony withheld from works of mercy.

1846.

JULY, seventh Month.

Astronomical Calculations.

☉'s Declination.	Days.		d.		m.		Days.		d.		m.		Days.		d.		m.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	23	N.	8	7	22	37	13	21	52	19	20	53	25	19	42			
	23		4	8	22	30	14	21	43	20	20	42	26	19	29			
	22		59	9	22	23	15	21	34	21	20	31	27	19	16			
	22		54	10	22	16	16	21	24	22	20	19	28	19	2			
	22		49	11	22	9	17	21	14	23	20	7	29	18	48			
	22		43	12	22	0	18	21	4	24	19	55	30	18	34			

- ☽ First Quarter, 1st day, 4h. 40m. evening.
 ○ Full Moon, 8th day, 6h. 27m. evening.
 ☾ Last Quarter, 15th day, 8h. 40m. morning.
 ● New Moon, 23d day, 3h. 19m. morning.
 ☽ First Quarter, 31st day, 6h. 19m. evening.

D. M.	D. W.	☉		L. D.		DAY'S DEC.		☉		●'S		● SOU.						
		r.	s.	h.	m.	h.	m.	S.	A.	h.	m.	PLACE.	r.	s.	h.	m.		
1	Wedn.	4	28	8	15	40	2	3	8	5	27	reins	11	49	5	57		
2	Thurs.	4	28	8	15	40	2	4	9	6	20	reins			6	42		
3	Friday	4	29	8	15	20	4	4	10	7	18	secrets	0	19	7	30		
4	Satur.	4	29	8	15	20	4	4	11	8	15	secrets	0	52	8	21		
5	SUN.	4	30	8	15	00	6	4	12	9	0	thighs	1	30	9	15		
6	Mond.	4	30	8	15	00	6	4	13	9	52	thighs	2	15	10	13		
7	Tuesd.	4	31	8	14	58	0	8	4	14	10	43	knees	3	8	11	13	
8	Wedn.	4	31	8	14	58	0	8	5	○	11	45	knees	○	ris.		morn.	
9	Thurs.	4	32	8	14	56	0	10	5	16		morn. knees	7	56	0	15		
10	Friday	4	32	8	14	56	0	10	5	17	0	30	legs	8	42	1	15	
11	Satur.	4	33	8	14	54	0	12	5	18	1	10	legs	9	23	2	13	
12	SUN.	4	33	8	14	54	0	12	5	19	1	53	feet.	9	54	3	8	
13	Mond.	4	34	8	14	52	0	14	5	20	2	42	feet	10	28	4	2	
14	Tuesd.	4	35	8	14	50	0	16	6	21	3	24	head	11	0	4	54	
15	Wedn.	4	35	8	14	50	0	16	6	22	4	4	head	11	36	5	44	
16	Thurs.	4	36	8	14	48	0	18	6	23	5	5	neck			morn.	6	35
17	Friday	4	37	8	14	46	0	20	6	24	6	5	neck	0	20	7	25	
18	Satur.	4	38	8	14	44	0	22	6	25	7	16	arms	0	54	8	16	
19	SUN.	4	38	8	14	44	0	22	6	26	8	32	arms	1	38	9	6	
20	Mond.	4	39	8	14	42	0	24	6	27	9	44	breast	2	27	9	56	
21	Tuesd.	4	40	8	14	40	0	26	6	28	10	35	breast	3	19	10	45	
22	Wedn.	4	41	8	14	38	0	28	6	29	11	13	breast	4	13	11	33	
23	Thurs.	4	42	8	14	36	0	30	6	●	11	49	heart	☽	sets		eve	19
24	Friday	4	43	8	14	34	0	32	6	1	eve	24	heart	8	1	1	4	
25	Satur.	4	44	8	14	32	0	34	6	2	1	7	belly	8	27	1	47	
26	SUN.	4	45	8	14	30	0	36	6	3	1	36	belly	8	58	2	30	
27	Mond.	4	46	8	14	28	0	38	6	4	1	54	belly	9	26	3	12	
28	Tuesd.	4	47	8	14	26	0	40	6	5	2	6	reins	9	52	3	54	
29	Wedn.	4	48	8	14	24	0	42	6	6	3	13	reins	10	21	4	38	
30	Thurs.	4	49	8	14	22	0	44	6	7	4	55	secrets	10	52	5	23	
31	Friday	4	50	8	14	20	0	46	6	8	5	42	secrets	11	27	6	12	

JULY hath 31 days.

1846.



The lovely summer's morning
 Invites abroad to stray,
 Where flowers, the hedge adorning,
 And zephyrs gently play.

M. D.	W.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	4	<i>Now look</i>	<i>The best watering comes from heaven.</i>
2	5	Visit. V. Mary. <i>out for</i>	So, whenever you want to quench
3	6	<i>much rain.</i>	your thirst, take the clear nectar
4	7	{ Independence declared, '76. Adams and Jefferson d. '26.	from the cool spring. What need
5	D.	4th Sun. p. Trin.	of mixtures to allay thirst? Heaven
6	2	*s r. 1h. mor. □ ○ ☿	has furnished sufficient beverage,
7	3	S. J. C. Nant. C. P. Bos.	pure and bracing, for us all; let us
8	4	<i>Good weather for</i>	not adulterate it then with poisonous
9	5	<i>hay-makers.</i>	decoctions. He that cannot swing
10	6	Tides quite D peri.	the scythe without the excitement
11	7	J. Q. Ad'ms b. '67 ♂ ♀ ♃ ♆	of grog, is like a worthless, worn-out
12	D.	5th Sun. p. Trin. high.	nag, that needs a spur at every two
13	2	<i>Changeable, with</i>	rods. However, cut such custom-
14	3	C. C. Salem. <i>some rain</i>	ers, and employ sober men; and
15	4	Swith. <i>and</i>	now is the time to test the smart-
16	5	<i>much thunder.</i>	ness, the tact and activity of the
17	6	Dr. Watts b. 1674.	man of business. A horse-rake,
18	7	<i>Cooler, ♂ ♀ ♃ ♆</i>	for all the world, if you have a
19	D.	5th Sun. p. Trin. ♂ ♀ ♃ ♆	smooth field. It is an implement
20	2	<i>with high</i>	of small expense and great profit.
21	3	Rob. Burns d. '96. <i>wind.</i>	So say the Boston farmers, who are
22	4	Com. Union Col.	wont as well to practise in the
23	5	Com. Dar. Col. Low	fields, as to note their thoughts on
24	6	<i>Great tides. ♂ ♀ ♂</i>	paper. Go, read for yourself, unless
25	7	Dog days beg. D apog.	you are like some I know of, who
26	D.	6th Sun. p. Trin. <i>heat</i>	think a man's thoughts are good for
27	2	*s r. midn. <i>by day,</i>	nothing, when put down with pen
28	3	W. Wilberf. d. '33.	and ink. Look out for showers, and
29	4	<i>but cool</i>	remember, the better you make
30	5	<i>morning</i>	your hay, the less waste you will
31	6	<i>and evening.</i>	have in the barn. Hay made before
			it is cut, your cattle will turn up
			their noses at. Nothing but a
			proximity to starvation will force
			them to eat dried-up, lifeless, taste-
			less fodder. Put up the bars when
			you come out of the field, for you-
			der, I see, comes your neighbor's
			cow, with a hurdle upon her horns.

1846.

AUGUST, eighth Month.

Astronomical Calculations.

☉'s Declination.	Days.			Days.			Days.			Days.			Days.					
	d.	m.		d.	m.		d.	m.		d.	m.		d.	m.				
1	18	N. 4		7	16	28		13	14	43		19	12	50		25	10	49
2	17	49		8	16	12		14	14	25		20	12	30		26	10	28
3	17	33		9	15	54		15	14	7		21	12	10		27	10	7
4	17	17		10	15	37		16	13	48		22	11	50		28	9	46
5	17	1		11	15	19		17	13	28		23	11	30		29	9	25
6	16	45		12	15	1		18	13	9		24	11	10		30	9	4

○ Full Moon, 7th day, 1h. 15m. morning.

☾ Last Quarter, 13th day, 6h. 7m. evening.

● New Moon, 21st day, 6h. 41m. evening.

☽ First Quarter, 29th day, 5h. 34m. evening.

D. M.	D. W.	☉		L. D.		DAY'S DEC.		☽	●	F. SEA.		☉'s PLACE.		●		● SOU.	
		r.	s.	h.	m.	h.	m.			s.	A.	h.	m.	PL.	r.	s.	h.
1	Satur.	4	51	8	14	18	0	48	6	9	6	47	thighs	morn.	7	3	
2	SUN.	4	52	8	14	16	0	50	6	10	7	45	thighs	0	8	7	57
3	Mond.	4	53	8	14	14	0	52	6	11	8	49	thighs	0	56	8	55
4	Tuesd.	4	54	8	14	12	0	54	6	12	9	39	knees	1	54	9	55
5	Wedn.	4	55	8	14	10	0	56	6	13	10	35	knees	2	53	10	55
6	Thurs.	4	56	8	14	8	0	58	6	14	11	25	legs	4	3	11	55
7	Friday	4	58	8	14	4	1	0	6	○	morn.	legs	○ ris.	morn.			
8	Satur.	4	59	8	14	2	1	4	5	16	0	23	feet	7	51	0	53
9	SUN.	5	0	7	14	0	1	6	5	17	0	37	feet	8	27	1	49
10	Mond.	5	1	7	13	58	1	8	5	18	1	44	head	9	0	2	44
11	Tuesd.	5	2	7	13	56	1	10	5	19	1	55	head	9	36	3	37
12	Wedn.	5	3	7	13	52	1	14	5	20	3	24	neck	10	13	4	29
13	Thurs.	5	5	7	13	50	1	16	5	21	3	36	neck	11	3	5	21
14	Friday	5	6	7	13	48	1	18	4	22	4	44	arms	11	38	6	22
15	Satur.	5	7	7	13	46	1	20	4	23	6	35	arms	morn.	7	3	
16	SUN.	5	8	7	13	42	1	24	4	24	7	55	arms	0	25	7	53
17	Mond.	5	10	7	13	40	1	26	4	25	7	0	breast	1	16	8	40
18	Tuesd.	5	11	7	13	38	1	28	4	26	8	14	breast	2	9	9	31
19	Wedn.	5	12	7	13	36	1	30	3	27	9	43	heart	3	4	10	17
20	Thurs.	5	14	7	13	32	1	34	3	28	10	47	heart	4	9	11	2
21	Friday	5	15	7	13	30	1	33	3	●	11	36	belly	☽ sets	11	46	
22	Satur.	5	16	7	13	28	1	38	3	1	eve	29	belly	7	4	eve	29
23	SUN.	5	17	7	13	26	1	40	2	2	0	41	belly	7	30	1	11
24	Mond.	5	19	7	13	22	1	44	2	3	1	14	reins	7	58	1	54
25	Tuesd.	5	20	7	13	20	1	46	2	4	1	42	reins	8	26	2	37
26	Wedn.	5	21	7	13	18	1	50	2	5	2	21	secrets	8	56	3	21
27	Thurs.	5	23	7	13	14	1	52	1	6	2	50	secrets	9	28	4	8
28	Friday	5	24	7	13	12	1	54	1	7	3	7	secrets	10	6	4	57
29	Satur.	5	25	7	13	10	1	56	1	8	4	13	thighs	10	49	5	48
30	SUN.	5	27	7	13	6	2	0	1	9	5	20	thighs	11	0	6	43
31	Mond.	5	28	7	13	4	2	2	0	10	6	35	knees	morn.	7	40	

AUGUST hath 31 days.

1846.



The sultry sun is shining,
In all his noontide blaze;
And flocks and herds seem pining,
Beneath his scorching rays.

M. D.	W. D.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	7	Lam. D. <i>Unsettled</i>	<i>Good take heed doth always speed.</i>
2	D. 7th Sun. p. Tr.	<i>for</i>	A new system, or an old one, this
3	2	7*s r. 11h. 16m. <i>some</i>	turning over the sod in August? I
4	3	C.C.Ply. Tides <i>days.</i>	believe the wise ones in the repre-
5	4	Com. V. Univ. at Bur.	sentatives' hall did not settle it.
6	5	Com. Wash. Col.	However, it is pretty well settled
7	6	Wind δ ζ η ρ peri.	that it is a <i>good</i> system; for we see
8	7	high for the	it in practice all round about among
9	D. 8th Sun. p. Trin.	<i>and</i>	the farmers. Every farmer has his
10	2	C. P. Grf. Ply. season.	plan; nevertheless, it can do no harm
11	3	<i>rain.</i> δ ρ σ	just to peep into your paper now
12	4	<i>Cooler,</i>	and then, to see the reasons some
13	5	Com. Am. Col. <i>but</i>	give who may differ from you in
14	6	<i>pleasant.</i>	opinion. Now, he that does not
15	7	W. Scott b. '69 δ ζ η	look in every direction about the
16	D. 9th Sun. p. Trin. Mid.		premises, these times, may stand
17	2	C. P. Nor'p. tides.	chance not to come out with the
18	3	<i>Much finer.</i>	most flying colors as to crops. Good
19	4	<small>{ Com. Mid. Col. and Williams.</small> δ ζ η	take heed in doors too, as well as
20	5	Com. Yale Col.	out. What say, aunt Eunice? How
21	6	<i>Frequent</i> ρ apo.	goes the dairy in dog-days? Now
22	7	<i>showers.</i>	and then a fly's leg in the cream.
23	D. 10th Sun. p. Tr. <i>Grows</i>		O, gracious! and there's a curious
24	2	Rather low	insect in mother Runlet's butter!
25	3	<i>finer.</i> tides.	Many people, of delicate stomachs,
26	4	Com. H. Uni.	are somewhat squeamish at seeing
27	5	7*s r. 9h. 40m. <i>More</i>	these little triangular spindleshanks
28	6	St. Aug. Tides <i>rain</i>	upon their toast and jonny-cake.
29	7	<i>may be expected.</i>	But they don't consider that, at
30	D. 11th Sun. p. Trin.		each breath we draw, down goes an
31	2	C. P. Worc. increasing.	army of animalculi into the wind-

Ay, that indeed; drive ahead.

1846.

SEPTEMBER, ninth Month.

Astronomical Calculations.

☾'s Declination.	Days.			Days.			Days.			Days.			Days.		
	d.	m.		d.	m.		d.	m.		d.	m.		d.	m.	
1	8	N. 20		7	6	7	13	3	51	19	1	32	25	0	48
2	7	58		8	5	45	14	3	28	20	1	9	26	1	11
3	7	36		9	5	22	15	3	5	21	0	45	27	1	34
4	7	14		10	5	0	16	2	42	22	0	22	28	1	58
5	6	52		11	4	37	17	2	18	23	0	S. 1	29	2	21
6	6	30		12	4	14	18	1	55	24	0	24	30	2	45

○ Full Moon, 5th day, 8h. 32m. morning.

☾ Last Quarter, 12th day, 6h. 58m. morning.

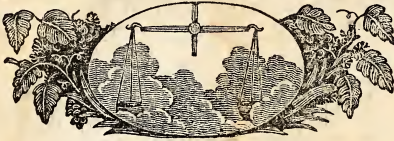
● New Moon, 20th day, 10h. 50m. morning.

☽ First Quarter, 28th day, 2h. 43m. morning.

D. M.	D. W.	☾		L. D.		DAY'S DEC.		☾		F. SEA.		●'s		●		● SOU.	
		r.	s.	h.	m.	h.	m.	F.	A.	h.	m.	PLACE.	r.	s.	h.	m.	
1	Tuesd.	5	29	7	13	2	2	6	0	11	8	26	knees	0	35	8	38
2	Wedn.	5	31	7	12	5	8	2	0	12	9	30	legs	1	49	9	37
3	Thurs.	5	32	7	12	5	6	2	1	13	10	19	legs	3	7	10	35
4	Friday	5	34	7	12	5	2	14	1	14	11	12	feet	4	23	11	32
5	Satur.	5	35	7	12	5	0	2	1	○	11	53	feet	○	ris.		morn.
6	SUN.	5	36	7	12	4	8	2	2	16			morn. head	6	56	0	28
7	Mond.	5	38	7	12	4	4	2	2	17	0	37	head	7	32	1	22
8	Tuesd.	5	39	7	12	4	2	2	2	18	1	17	neck	8	0	2	17
9	Wedn.	5	41	7	12	3	8	2	3	19	1	0	neck	8	50	3	0
10	Thurs.	5	42	7	12	3	6	2	3	20	1	35	neck	9	33	4	4
11	Friday	5	43	7	12	3	4	2	3	21	2	34	arms	10	22	4	56
12	Satur.	5	45	7	12	3	0	2	4	22	3	12	arms	11	12	5	48
13	SUN.	5	46	7	12	2	8	2	4	23	4	18	breast	morn.		6	38
14	Mond.	5	48	7	12	2	4	2	4	24	5	38	breast	0	4	7	27
15	Tuesd.	5	49	7	12	2	2	2	5	25	6	53	breast	0	53	8	14
16	Wedn.	5	50	7	12	2	0	2	5	26	8	0	heart	1	51	9	0
17	Thurs.	5	52	7	12	1	6	2	5	27	8	50	heart	2	52	9	44
18	Friday	5	53	7	12	1	4	2	6	28	9	24	belly	3	45	10	27
19	Satur.	5	55	7	12	1	0	2	6	●	9	57	belly	4	45	11	10
20	SUN.	5	56	7	12	8	2	5	6	1	10	30	reins	☽	sets	11	53
21	Mond.	5	58	7	12	4	3	2	7	2	10	58	reins	6	30	eve	36
22	Tuesd.	5	59	7	12	3	4	2	7	3	11	36	secrets	6	59	1	20
23	Wedn.	6	0	6	12	0	3	6	7	4	eve	2	secrets	7	32	2	6
24	Thurs.	6	2	6	11	5	6	3	8	5	0	36	secrets	8	7	2	54
25	Friday	6	3	6	11	5	4	3	8	6	1	24	thighs	8	50	3	45
26	Satur.	6	5	6	11	5	0	3	9	7	2	10	thighs	9	34	4	37
27	SUN.	6	6	6	11	4	8	3	9	8	3	37	knees	10	18	5	32
28	Mond.	6	7	6	11	4	6	3	9	9	4	57	knees	11	29	6	28
29	Tuesd.	6	8	6	11	4	4	3	10	10	6	0	knees	morn.		7	24
30	Wedn.	6	10	6	11	4	0	3	10	11	7	10	legs	0	34	8	21

SEPTEMBER hath 30 days.

1846.



The stately trees are bending
 With rich Pomona's store;
 Thus Heaven, with gifts descending,
 Will choicest blessings pour.

M.	W.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	3	{ S. J. C. Spr. C. P. Ber. C. C. Len. Gr'f. North. and Con.	<i>A good wife makes a good husband.</i>
2	4	Com. Brown Un.	Have you a wife, farmer Wheat-
3	5	7*s 9h. <i>Changeable,</i>	field? I hope you have, and one
4	6	Very δ ζ η δ peri.	too that "looketh well to the ways
5	7	Dog d. end. high	of her household, and eateth not the
6	D.	12th Sun. p. Tr. tides.	bread of idleness." The good wife
7	2	C. P. Low. <i>with rain.</i>	will be as much engaged as the
8	3	{ S. J. C. L. Len. S. J. C. Gr'f. C. C. Worc.	good husband; and, when they
9	4	<i>Much</i>	draw together, how plainly it is dis-
10	5	<i>finer.</i>	covered! Don't you be fastidious,
11	6	Bat. L. Ch'p. '14. δ ζ η	ladies, about marrying one whose
12	7	Low tides. δ η μ	occupation it is to plant and sow,
13	D.	13th Sun. p. Trin.	and reap and mow. Would you
14	2	C. P. Tau. <i>A storm</i>	prefer some dandiprat or popinjay?
15	3	<i>is approaching</i>	Fie upon it! Your joy will be but
16	4	<i>from the N. E.</i>	of short duration; but a farmer's
17	5	Lam. <i>High winds,</i> δ η δ ap.	honey-moon will last for aye. What
18	6	Dr. Johns. b. '09. δ ζ η	a glorious month this is! Most tri-
19	7	<i>Cooler,</i> Middling tides.	umphantly so for him, who had rather
20	D.	14th Sun. p. Trin. <i>with</i>	dig than beg, whose labors have
21	2	{ S. J. C. L. Nor. C. P. Ne'p. Ded. <i>frost.</i>	been in the field, amidst the bloom-
22	3	C. C. Bri. Ded. Tau.	ing herbage, the wavy corn, the
23	4	<i>Fine sun,</i>	bleating flocks, and the lowing cat-
24	5	<i>but cool evening and</i>	tle. But see, here comes Constable
25	6	7*s sou. 3h. 20m. Low	Clinch, fast hold of a fellow for
26	7	St. Cyprien. <i>morning.</i>	stealing water-melons! "That's
27	D.	15th Sun. p. Tr. tides.	right; fetch up the pilfering rascals,"
28	2	C. P. Edg. C. C. P. Worc.	cries farmer Bowpin. "Zounds!
29	3	S. J. C. L. Worc.	shall we toil and tug all summer,
30	4	St. Jero. <i>Changeable.</i>	to have our crops carried away by
			night robbers! I tell ye I shall not
			submit to it very pleasantly. I am
			not for law; I want to spend no
			money that way; but, let a scound-
			rel enter upon my premises, 'up
			Huddy' he goes, or I am much mis-
			taken." Well, in spite of law and
			mantraps, we have to lose the fruits
			of our labor, sometimes. But, never
			mind, plant on, and catch them if
			you can, neighbor Bowpin.

1846.

OCTOBER, tenth Month.

Astronomical Calculations.

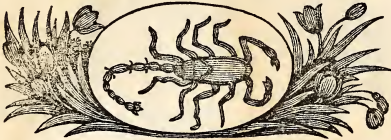
Declination.	Days.			Days.			Days.			Days.			Days.		
	d.	m.	s.	d.	m.	s.	d.	m.	s.	d.	m.	s.	d.	m.	s.
1	3	S.	8	7	5	27	13	7	44	19	9	56	25	12	4
2	3		31	8	5	50	14	8	6	20	10	18	26	12	25
3	3		55	9	6	13	15	8	9	21	10	40	27	12	45
4	4		18	10	6	36	16	8	51	22	11	1	28	13	5
5	4		41	11	6	58	17	9	13	23	11	22	29	13	25
6	5		4	12	7	41	18	9	35	24	11	43	30	13	45

- Full Moon, 4th day, 5h. 22m. evening.
 ☾ Last Quarter, 11th day, 11h. 24m. evening.
 ● New Moon, 20th day, 3h. 0m. morning.
 ☽ First Quarter, 27th day, 10h. 26m. morning.

D. M.	D. W.	☉		L. D.		DAY'S DEC.		☉		●		F. SEA.		●'s		●		● SOU.	
		r.	s.	h.	m.	h.	m.	F.	A.	h.	m.	PLACE.	r.	s.	h.	m.	r.	s.	h.
1	Thurs.	6	12	6	11	36	3	30	10	12	8	9	legs	1	42	9	16		
2	Friday	6	13	6	11	34	3	32	11	13	9	10	feet	2	56	10	11		
3	Satur.	6	15	6	11	30	3	36	11	14	9	55	feet	4	3	11	6		
4	SUN.	6	16	6	11	28	3	38	11	○	10	30	head	○	ris.		morn.		
5	Mond.	6	17	6	11	26	3	40	11	16	11	20	head	6	3	0	0		
6	Tuesd.	6	19	6	11	22	3	44	12	17			morn. neck	6	43	0	55		
7	Wedn.	6	20	6	11	18	3	48	12	18	0	10	neck	7	26	1	49		
8	Thurs.	6	22	6	11	16	3	50	12	19	0	49	arms	8	13	2	44		
9	Friday	6	23	6	11	14	3	52	13	20	1	29	arms	9	7	3	38		
10	Satur.	6	24	6	11	10	3	56	13	21	2	8	breast	10	1	4	30		
11	SUN.	6	26	6	11	8	3	58	13	22	3	0	breast	10	51	5	21		
12	Mond.	6	29	6	11	2	4	4	13	23	4	22	heart	11	55	6	9		
13	Tuesd.	6	30	6	11	0	4	6	14	24	5	34	heart	morn.	6	56			
14	Wedn.	6	31	6	10	58	4	8	14	25	6	44	heart	0	44	7	41		
15	Thurs.	6	32	6	10	56	4	10	14	26	7	31	belly	1	40	8	24		
16	Friday	6	33	6	10	54	4	12	14	27	8	4	belly	2	37	9	7		
17	Satur.	6	34	6	10	52	4	14	15	28	8	37	reins	3	34	9	49		
18	SUN.	6	36	6	10	48	4	18	15	29	9	15	reins	4	32	10	32		
19	Mond.	6	37	6	10	46	4	20	15	30	10	20	secrets	5	33	11	17		
20	Tuesd.	6	38	6	10	42	4	24	15	●	11	52	secrets	☽	sets	eve	3		
21	Wedn.	6	40	6	10	40	4	26	15	1	eve	11	secrets	6	8	0	51		
22	Thurs.	6	41	6	10	38	4	28	15	2	0	14	thighs	6	47	1	41		
23	Friday	6	43	6	10	34	4	32	16	3	1	43	thighs	7	34	2	34		
24	Satur.	6	44	6	10	32	4	34	16	4	2	6	knees	8	25	3	28		
25	SUN.	6	46	6	10	28	4	38	16	5	2	53	knees	9	23	4	23		
26	Mond.	6	47	6	10	26	4	40	16	6	3	51	knees	10	26	5	19		
27	Tuesd.	6	48	6	10	24	4	42	16	7	5	14	legs	11	32	6	14		
28	Wedn.	6	49	6	10	22	4	44	16	8	6	18	legs	morn.	7	8			
29	Thurs.	6	51	6	10	18	4	48	16	9	7	45	feet	0	42	8	1		
30	Friday	6	52	6	10	16	4	50	16	10	8	38	feet	1	50	8	53		
31	Satur.	6	53	6	10	14	4	52	16	11	9	40	head	3	1	9	46		

OCTOBER hath 31 days.

1846.



The trees, with gaudy brightness,
In various hues appear;
Their very air of lightness
Proclaims decay is near.

M. D.	W. D.	Courts, Aspects, Holidays, Weather, &c.	Farmer's Calendar.
1	5	♂ ♀ ♀	<i>Use legs and have legs.</i>
2	6	<i>Some rain.</i>	That's right. If you wish to be
3	7	Maj. An. ex. '80. ♀ per.	in good health, you must bestir
4	D.	16th Sun. p. Tr. Tides	yourself, and be on your legs. There
5	2	C.P.Nant. very ♀ stat.	never was a better time for it than
6	3	C. P. Bos. C. C. Spr'f.	now. I mean not to have you stand
7	4	7*s sou. 2h. 30m. high.	about, in everybody's way; but to
8	5	Gov.Hancock d. '93.	be at work to some good purpose or
9	6	St. Den. <i>Finer</i> , ♂ ♀ ♀	other. Does it storm too bad to be
10	7	Mid. <i>but cool.</i>	out? Why, then turn in and use
11	D.	17th Sun. p. Trin.	head-work. Farmers ought to think,
12	2	C. C. Nant. <i>Cool</i> , tides.	and lay their plans, as well as law-
13	3	S.J.C.L.Cam. C.C.Bar.	yers, merchants and others. And
14	4	<i>with high</i> [Ne'p.	should charity give a little, modest
15	5	New Sty. int. '52 ♀ apo.	rap at your door, then, my good
16	6	<i>winds.</i>	friend, a little heart-work may do
17	7	Burg. sur. '77. Low	you no injury, and somebody much
18	D.	18th Sun. p. Trin.	benefit. This is the sure way to keep
19	2	C. P. Low. ♂ ♀ ♀	head, heart, hands and legs in a
20	3	S.J.C.L.Ply. ☉ ecl.inv.	sound, healthy condition. So, up
21	4	<i>Unsettled</i> , tides.	and at it! You will find there is
22	5	<i>with dashes of rain.</i>	no time to lose about these days.
23	6	7*s sou. 1h. 45m.	What! borrow a wheelbarrow? I
24	7	Tides <i>More comfortable.</i>	should think that this article is so
25	D.	19th Sun. p. Trin.	useful to a farmer, that you would
26	2	C. P. Len. <i>Changes</i> ,	never depend on borrowing. And
27	3	S.J.C.L.Ded. increase.	what about a newspaper? Do you
28	4	St. Sim. and St. Ju.	borrow that? Is not the laborer
29	5	<i>and rough, with</i>	worthy of his hire? Why cheat the
30	6	<i>winds and</i>	printer then? Tush! Send on the
31	7	<i>snow blasts.</i> ♀ peri.	ready cash, and have a paper of

NOVEMBER hath 30 days.

1846.



The leafless trees are bending
 Before the raging storm ;
 And snowflakes, downward tending,
 The will of Heaven perform.

D. M. D. W. Courts, Aspects, Holidays,
 Weather, &c.

Farmer's Calendar.

1	D.	20th Sun. p. Trin.
2	2	All Souls. High
3	3	S. J. C. L. Sal. <i>Much</i>
4	4	<i>rain,</i> tides.
5	5	7*s sou. lh. if ♂ ♀
6	6	Leon. <i>not snow.</i>
7	7	<i>Fine</i>
8	D.	21st Sun. p. Trin.
9	2	C. P. Gr'f. <i>again.</i> Mid.
10	3	S. J. C. N. Bed. & Bos.
11	4	C. C. Edg. ☽ apo.
12	5	tides. <i>Cooler,</i>
13	6	<i>with high</i>
14	7	<i>winds.</i>
15	D.	22d Sun. p. Trin.
16	2	C. P. Nor'p. ♂ ♀ ♂
17	3	<i>Quite pleasant.</i>
18	4	Gr. earthq. '55. ♂ ♀ ♀
19	5	Tides <i>Signs</i>
20	6	<i>of</i> increase.
21	7	<i>snow.</i> ♀ stat.
22	D.	23d Sun. p. Tr. Cec. d.
23	2	St. Clem. <i>Changeable,</i>
24	3	7*s rise midn. <i>but</i>
25	4	Cath. day. ☽ peri.
26	5	<i>quite</i> Very
27	6	Gr. fire in Bos. 1676.
28	7	<i>comfortable</i> high tides.
29	D.	Advent Sun. <i>for the</i>
30	2	St. Andrew. <i>season.</i>

Fair words make me look to my purse.

It used to be said, in old times, that fair and smooth speeches buttered no parsnips; and I dare venture to hazard a guess, that not a few have found it so in these latter days. However, we will let the *Down East* speculations pass, and say only one word; that is, look out for smooth and soft words. Now winter gives us its previous proclamation, saying, "Look out for breakers." Who then will not improve the hint? Have you any potatoes left in the ground? If so, rally all hands, and dig; for Time, that hurries onward, waits for no one. There is a loose board clattering upon your barn; yonder a broken gate; the corn-house door swings upon one hinge; and your cellar must be seen to, if you would save your vegetables from the grab of Capt. Frost. When husking is finished, and you have but little evening work to do, you can take up the print and peruse it to advantage. Since grog is grown out of fashion, huskings also seem to be done with. Those rum-huskings were most wasteful to the farmer. Look out for *Sagittarius!* You see him above, there;—half horse and half sportsman. His arrows are keen as a razor, and his speed is swift as the blast of *Boreas!* Come, come; "never aback,"

says Tom Tough; let us look sharp, and stop every crevice and chink; for old Winter can whistle through a small crack.

1846.

DECEMBER, twelfth Month.

Astronomical Calculations.

☾ Declination.	Days.			Days.			Days.			Days.			Days.		
	d.	m.	s.	d.	m.	s.	d.	m.	s.	d.	m.	s.	d.	m.	s.
1	21	54	8	7	22	37	13	23	9	19	23	25	25	23	24
2	21	57	8	22	43	14	23	13	20	23	26	26	23	23	23
3	22	6	9	22	49	15	23	17	21	23	27	27	23	20	20
4	22	10	10	22	55	16	23	19	22	23	27	28	23	18	18
5	22	22	11	23	0	17	23	22	23	23	26	29	23	14	14
6	22	30	12	23	5	18	23	24	24	23	26	30	23	11	11

○ Full Moon, 2d day, 6h. 2m. evening.

☾ Last Quarter, 10th day, 4h. 32m. evening.

● New Moon, 18th day, 7h. 58m. evening.

☽ First Quarter, 25th day, 1h. 52m. morning.

D. M.	D. W.	☾		L. D.		DAY'S DEC.		☽		● F. SEA.		●'s PLACE.		●		● SOU.	
		r.	s.	h.	m.	h.	m.	F.	A.	h.	m.	r.	s.	h.	m.	r.	s.
1	Tuesd.	7	26	5	9	8	5	58	11	13	10	40	neck	5	25	11	10
2	Wedn.	7	27	5	9	6	6	0	10	○	11	23	arms	○	ris.		morn.
3	Thurs.	7	28	5	9	4	6	2	10	15	morn.	arms	5	32	0	4	
4	Friday	7	28	5	9	4	6	2	10	16	0	13	breast	6	19	0	58
5	Satur.	7	29	5	9	2	6	4	9	17	0	50	breast	7	16	1	50
6	SUN.	7	30	5	9	0	6	6	9	18	1	20	heart	8	19	2	40
7	Mond.	7	30	5	9	0	6	6	8	19	2	7	heart	9	5	3	37
8	Tuesd.	7	31	5	8	58	6	8	8	20	3	43	heart	10	14	4	13
9	Wedn.	7	32	5	8	56	6	10	7	21	3	26	belly	11	11	4	56
10	Thurs.	7	32	5	8	56	6	10	7	22	4	9	belly	morn.	5	39	
11	Friday	7	32	5	8	56	6	10	7	23	5	1	reins	0	18	6	21
12	Satur.	7	32	5	8	56	6	10	6	24	6	4	reins	1	7	7	4
13	SUN.	7	32	5	8	56	6	10	6	25	7	13	reins	2	3	7	48
14	Mond.	7	33	5	8	54	6	12	5	26	8	22	secrets	3	5	8	34
15	Tuesd.	7	33	5	8	54	6	12	5	27	9	12	secrets	4	7	9	22
16	Wedn.	7	33	5	8	54	6	12	4	28	9	54	thighs	5	9	10	14
17	Thurs.	7	33	5	8	54	6	12	4	29	10	39	thighs	6	14	11	9
18	Friday	7	33	5	8	54	6	12	3	●	11	36	knees	☽	sets	eve	6
19	Satur.	7	33	5	8	54	6	12	3	1	11	24	knees	5	18	0	4
20	SUN.	7	33	5	8	54	inc.		2	2	eve	44	legs	6	11	1	2
21	Mond.	7	33	5	8	54	0	0	2	3	1	38	legs	7	20	2	58
22	Tuesd.	7	33	5	8	54	0	0	1	4	2	18	legs	9	30	3	53
23	Wedn.	7	33	5	8	54	0	0	1	5	3	4	feet	10	41	4	46
24	Thurs.	7	33	5	8	54	0	0	0	6	4	35	feet	11	52	5	38
25	Friday	7	33	5	8	54	0	0	S.	7	5	29	head	morn.	6	29	
26	Satur.	7	33	5	8	54	0	0	0	8	6	30	head	1	1	7	20
27	SUN.	7	33	5	8	54	0	0	1	9	7	41	neck	2	12	8	11
28	Mond.	7	33	5	8	54	0	2	2	10	8	44	neck	3	44	9	4
29	Tuesd.	7	32	5	8	56	0	2	2	11	9	40	arms	4	19	9	56
30	Wedn.	7	32	5	8	56	0	2	3	12	10	39	arms	5	11	10	49
31	Thurs.	7	32	5	8	56	0	2	3	13	11	25	breast	5	52	11	41

DECEMBER hath 31 days.

1846.



Now dreary old December
With hoary locks appears,
To make us all remember

E. Camb.] How fleeting are our years.—J. W. D.

M. W. Courts, Aspects, Holidays,
D. D. Weather, &c.

Farmer's Calendar.

1	3	C. C. North. <i>Fine,</i>	<i>Good to begin well, better to end well.</i>
2	4	<i>though</i> ♂ ♀	Here comes the grand point,
3	5	<i>cool.</i>	when, at the close of the year, as
4	6	Yd. L. r. 7h. 10m. Mid.	well as at the close of life, we can
5	7	Sirius ris. 9h.	say, in conscience, " <i>all is well</i> ;
6	D.	2d Sun. in Adv. tides.	we have been industrious in a good
7	2	C. C. P. Spr'f. C. P. Ply.	way; we have loved our neighbor as
8	3	C. C. Gr'f. [Worc.	ourselves, and have constantly exem-
9	4	<i>Moderates.</i> ☽ apo.	plified it in our conduct." Thou-
10	5	Low <i>Changes to</i>	sands take the greatest pleasure at
11	6	<i>rough</i> tides. ♂ ♀ ☿	this season, when they look back to
12	7	7*s sou. 10h. 20m. <i>wind.</i>	see what they have been about, in
13	D.	3d Sun. in Adv. <i>More</i>	reckoning over their abundance of
14	2	C. P. N. Bed. & Cam.	earthly accumulation. <i>Abundance,</i>
15	3	[WASH. d. '99. ♂ ♀ ♂	and not a competency, is all their
16	4	Tea des. Bos. '73. <i>signs</i>	object. How little enjoyment such
17	5	<i>of snow.</i>	people find, because they are in con-
18	6	Mid tides. ♂ ☽ ♀	stant fear, lest they should not
19	7	F. Niag. tak. '13. <i>Finer,</i>	gather fast enough! It is whole-
20	D.	4th Sun. in Adv.	some to reflect on these things. But
21	2	C. P. Ips. Ded. ☽ peri.	I will leave preaching for your min-
22	3	{ C. C. Sal. or N'p. Ips. ♂ ♀ ♄	ister to do. <i>Apropos,</i> you are not
23	4	{ Spr'f. Wore.	backward, I conclude, about at-
24	5	<i>with</i>	tending church. I consider it indis-
25	6	Treaty at Ghent. <i>snow.</i>	pensable to a farmer to brush up,
26	7	Christmas.	once a week, he and all his family,
27	D.	St. Step. <i>Very fine</i>	and go to meeting. Once, in the
28	2	1st Sun. after Chris. <i>for the</i>	days of my grandmother, pillions
29	3	Innoc. <i>Mid. tides.</i> ♂ ♀ ♄	were in requisition for these occa-
30	4	C. C. Ded. <i>season.</i>	sions; but now, (what a change!)
31	5	Sylvester.	they take the whole family into a
ed for many a year, I sincerely bid			carryall. But, it is about time
			to "knock off," as our workies
			call it; and, as we have had such a
			pleasant journey jog along through
			the seasons, we will, by all means,
			part in good temper. So then, my
			friends, with whom I have associat-
			ed you a cheerful <i>good-bye.</i>

COURTS.

N. B. Courts in Massachusetts, see Calendar pages.* SUPREME FEDERAL COURT,

At Washington, to commence on the first Monday in December, annually.

Circuit Federal Courts in the first and second E. Circuits. In *Maine*—at Portland, May 1, and at Wiscasset, October 1. In *New Hampshire*—at Portsmouth, May 8, and at Exeter, October 8. In *Massachusetts*—at Boston, May 15, and October 15. In *Connecticut*—at Hartford, September 17, and at New Haven, April 13. In *New York*—at New York, April 1, and September 1. In *Rhode Island*—at Newport, June 15, and at Providence, November 15. In *Vermont*—at Windsor, May 21, and at Rutland, October 3.—*If any of the days happen on Sunday, the Court is to commence on the Monday following.*

District Federal Courts. In the State of *Maine*—at Portland, the 1st Tuesday in June, and 1st in December; and at Wiscasset, the last Tuesday in February, and 2d in September. In *New Hampshire*—at Portsmouth, 3d Tuesday in March and September; and at Exeter, 3d in June and December. In *Massachusetts*—at Boston, 3d Tuesday in March, and 4th in June, and 1st Tuesday in December, and 2d in September. In *Connecticut*—at Hartford, 3d Tuesdays in May and November; and at New Haven, 3d Tuesdays in February and August. In *Rhode Island*—at Newport and Providence, 1st Mondays in February, May, August, and November. In *Vermont*—at Windsor and Rutland, 6th of October and on the 24th of May.

* *The Municipal Court for the City of Boston is holden at Boston on the 1st Monday of every month. Police Court every day, at 9 A. M. and 3 P. M. Justice's Court every Wednesday and Saturday, at 9 A. M.*

Courts in the State of Connecticut.

Supreme Court of Errors.—At Hartford, on the 1st Tuesday in July. At New Haven, on the 4th Tuesday in June. At New London and Norwich, alternately, 3d Tuesday in July. At Fairfield and Danbury, alternately, 4th Tuesday in June. At Litchfield, 3d Tuesday in June. At Brooklyn, 4th Tuesday in July. At Middletown and Haddam, alternately, 2d Tuesday in July. At Tolland, the Tuesday after the 4th Tuesday in July.

Superior Courts.—At Hartford, on the last Tuesday in January, and 4th in September; at New Haven, the 4th Tuesday in January and 2d Tuesday in October. At New London, the second Tuesday in September. At Norwich, the 3d Tuesday in March. At Fairfield, the 2d Tuesday in February. At Danbury, the 1st Tuesday in October. At Brooklyn, the 4th Tuesday in January and 1st Tuesday in October. At Litchfield, the 3d Tuesdays in February and August. At Middletown, 4th Tuesday in February. At Haddam, 4th Tuesday in August. At Tolland, 3d Tuesday in April and October.

County Courts.—At Hartford, the 4th Tuesday in March, and 2d in August and November. At New Haven, 3d Tuesday in March, and 4th in June and November. At New London and Norwich, alternately. At New London, 2d Tuesday in June. At Norwich, 2d Tuesdays in February and November. At Fairfield, 2d Tuesday in December. At Danbury, 2d Tuesday in August. At Brooklyn, 1st Tuesday in March, 2d in August and December. At Litchfield, 2d Tuesday in April and October, and 3d in December. At Haddam, the Tuesday following the 1st Monday in April. At Middletown, the 3d Tuesday in October. At Tolland, 4th Tuesday in March and August.

Courts in the State of Rhode Island.

Supreme Judicial Courts.—At Newport, the 1st Monday of March, and the 4th in August. Providence, the 3d Mondays of March and September. South Kingston, the 2d Monday of May and 2d November. Bristol, the 2d Mondays in March and September. East Greenwich, 1st Monday in April, and last in November.

Courts of Common Pleas.—At Newport, the 3d Monday of May, and 4th in November. Providence, the 4th Monday of May, and 1st Monday of December. South Kingston, the 1st Monday of February, and the 2d in August. Bristol, on the 4th Monday in January, and 1st in June. East Greenwich, on the 3d Monday of February, and 3d in August. Elective meeting (for House of Representatives) on the 3d Wednesday of April, and last Tuesday of August.

Courts in the State of New Hampshire.

Superior Courts.—At Exeter, on the 3d Tuesday of July. At Dover, on the 3d Tues. of December. At Concord, on the 2d Tues. of July. At Amherst, on the 2d Tuesday of December. At Newport, on the 1st Tues. of July, and at Keene, on the 1st Tues. of December. At Ossipee, on the 4th Tues. of July, and at Gilmanton, on the 4th Tues. of December. At Plymouth, on the Tues. next after the 4th Tuesday of July. At Lancaster, on the Tues. next after the term at Plymouth, and at Haverhill, the Tues. next after the 4th Tues. of December.

Courts of Common Pleas:—Portsmouth, 4th Tues. of August. Exeter, 2d Tues. of February. Dover, 3d Tues. of January, and 1st Tues. of August. Gifford, 4th Tues. of February, and 3d Tues. of September. Ossipee, 3d Tues. of May, and 2d Tues. of November. Concord, 4th Tues. of March, and 2d Tues. of October. Amherst, 2d Tues. of January, and 3d Tuesday of April. Keene, 3d Tues. of March, and 2d Tues. of September. Newport, 2d Tues. of April, and 1st Tues. of October. Haverhill, 3d Tues. of August, and 1st Tues. of February. Plymouth, 3d Tues. of November, and 2d Tues. of May. Lancaster, 1st Tues. of May, and 1st Tues. of November. Manchester, 4th Tues. in October, if suitable arrangements are made, if not, then, at Amherst same day. (Corrected by Lyon's N. H. Register for 1845.)

Courts in the State of Vermont.

Supreme Courts.—At Manchester and Bennington, alternately, on the 3d Tuesday next after the 4th Tuesday of January. Rutland, on the 1st Tuesday next after the 4th in January. Middlebury, on the 3d Tuesday of January. Burlington, on the 1st Tuesday of January. St. Albans, on the last Tuesday save one of December. Newfane, on the 4th Tuesday of May. Chelsea, on the last Tuesday of August. Danville, on the Wednesday next after the 1st Tuesday of September. Guildhall, on the 3d Tuesday of September. Woodstock, on the 2d Tuesday next after the 4th Tuesday of May. Montpelier, on the Tuesday next after the 4th Tuesday of September. Irasburg, on the 4th Tuesday of September.

County Courts.—At Manchester, 1st Monday of June, and at Bennington, 1st Monday of December. Rutland, 1st Monday of June and December. Newfane, 2d Monday of March and September. Woodstock, 1st Monday of March, and 3d Monday of September. Middlebury, 1st Monday of June, and 2d Monday of December. Chelsea, 2d Monday of June, and 4th Monday of December. Burlington, last Monday of February, and last Monday save two of September. Montpelier, 2d Monday of March and September. Danville, 1st Monday of June, and 2d Monday of December. St. Albans, 3d Monday of March, and last Monday save one of September. Irasburg, last Monday of February, and 2d Monday of September. Guildhall, 3d Monday of June, and 4th Monday of December. North Hero, last Monday save one of February, and last Monday of September.

Courts in the State of Maine.

Supreme Judicial Courts.—At Alfred, last Tues. of April, and 3d Tues. of Sept. Portland, Tues. next but one preceding last Tues. of April, and the 2d Tues. of November. Wiscasset, 4th Tues. of May, and Wedn. following the 2d Mond. in Sept. Augusta, 1st Tues. next after the 4th Tues. of May, and 1st Tues. of Oct. Norridgewock, 3d Tues. next after the 4th Tues. of May, and last Tues. but one of Sept. Ellsworth, 7th Tues. next after the 4th Tues. of May. Machias, 6th Tues. next after the 4th Tues. of May. Paris, 3d Tues. of May, and 2d Tues. of Oct. Bangor, 5th Tues. next after the 4th Tues. of May, and 4th Tues. of Oct. Belfast, 8th Tues. next after the 4th Tues. of May. Farmington, 2d Tues. after the 4th Tues. of May. Dover, 4th Tues. after the 4th Tues. of May.

District Court.—Alfred, 2d Mond. of Feb., last Mond. of May, and 3d Mond. of Oct. Portland, 1st Tues. of March, 3d Tues. of June, and 1st Tues. of Oct. Warren, 4th Tues. of April; Topsham, 4th Tues. of Aug.; Wiscasset, 4th Tues. of Dec. Augusta, 1st Tues. of April, Aug., and Dec. Norridgewock, 3d Tues. of March, last Tues. of June, and 1st Tues. of Nov. Castine, 4th Tues. of April, and 3d Tues. of Oct. Machias, last Tues. of Feb. and 3d Tues. of Sept. Paris, 2d Tues. of June and Nov. Bangor, 1st Tues. of Jan., 4th Tues. of May, and 1st Tues. of Oct. Belfast, 4th Tues. of March and Sept. Farmington, 1st Tues. of March and Sept. Dover, 3d Tues. in Sept., and 4th Tues. in March.

COUNTY COMMISSIONERS' MEETINGS.

YORK.—At Alfred, Tues. next before last Mond. of May, and 2d Tues. of Oct. **CUMBERLAND.**—At Portland, 1st Tues. of June, and 3d Tues. of Dec. **LINCOLN.**—At Wiscasset, 2d Tues. of Jan; Warren, 2d Tues. of May; Topsham, 1st Mond. of Sept. **KENNEBEC.**—At Augusta, last Tues. of April and Dec. **SOMERSET.**—At Norridgewock, 3d Tues. of March, and 1st Tues. of Oct. **HANCOCK.**—At Castine, last Tues. of April, and Thurs. next after the 3d Tues. of Oct. **WASHINGTON.**—At Machias, 1st Wedn. next after 1st Tues. of March, and 1st Wedn. next after 3d Tues. of Sept. **OXFORD.**—At Paris, 3d Tues. of June, and last Tues. of Oct. **PENOBSCOT.**—At Bangor, 1st Tues. of April and August, and 2d Tues. of Dec. **WALDO.**—At Belfast, 3d Tues. of April and August. **FRANKLIN.**—At Farmington, last Tues. of April and December. **PISCATAQUIS.**—At Dover, 1st Tues. of April and December.

Probate Courts in Massachusetts.

County of Suffolk.—At the Probate Office, in the County Court-House, School st., Boston, every Monday in the year, except the first in each month.

County of Norfolk.—At Dedham, on the 1st Tuesday of every month. Quincy, on the 2d Tuesdays of February, May, and August. At Roxbury, on the 4th Tuesdays of February, May, August, and November. At Wrentham, on the 3d Tuesdays of May, August, and November. At Medway, on the 3d Tuesday of February, June, and October. (Established March, 1844.)

County of Middlesex.—At Cambridge, 2d Tuesdays in January and October, and the 3d Tuesdays in March, May, and November, and 1st Tuesday of September. At Concord, on the 2d Tuesdays of February, April, August, and November. At Charlestown, on the 3d Tuesdays of February and August. At Framingham, on the last Tuesdays of June and October. At Groton, on the 1st Tuesdays of May and November. At Lowell, on the 1st Tuesdays of June and December; and at Woburn, on the 4th Tuesday of April. (Established March, 1832.)

County of Worcester.—At Worcester, at the Probate Office, on the 1st Tuesday of every month. At Brookfield, on the 2d Tuesdays of May and Oct. At Lancaster, on the 3d Tuesdays of May and Oct. At Fitchburg, on the Wednesday next after the 3d Tues. in May and Oct. At Templeton, on the Thursday next after the 3d Tuesdays in May and Oct. At Barre, on the Friday next after the 3d Tues. in May and Oct. At Mendon, on the 4th Tuesday in May. At Uxbridge, on the 4th Tuesday in October.

County of Essex.—At the Probate Office in Ipswich, on the 1st Tuesdays in February, March, May, June, August, September, November and December. At Salem, 1st Tuesdays in January, April, July, and October, and the 3d Tuesdays in February, May, August, and November. At Newburyport, on the 2d Tuesdays in March, June, September, and December. At Haverhill, on the 3d Tuesdays in April and October. At Gloucester, on the 2d Tuesdays in May and November. At Lynn, the Wednesday following the 1st Tuesday in January and July. At Marblehead, the Wednesday following the 1st Tuesdays in April and October. At Andover, 3d Tuesdays in January and July. (Established 1832.)

County of Hampshire.—At Northampton, on the 1st Tuesday of each month. At Amherst, on the 2d Tuesdays of January and August. At Belchertown, on the 2d Tuesdays of May and October; and at Chesterfield, on the 3d Tuesdays of May and October.

County of Franklin.—At Greenfield, on the 1st Tuesday of November, the 2d Tuesday of February, March, May, and October, on the 3d Tuesday

of December, and on the 4th Tuesday of August. At Conway, on the 1st Tuesday of February, and 3d of July. At Charlemont, on the 3d Tuesday of May and October. At Wendell, on the last Tuesday of April, and 3d of September. At Warwick, on the Wednesday next after the last Tuesday of April, and 3d of September.

County of Hampden.—At Springfield, on the 1st Tuesday of January, February, March, April, May, July, September, November, and December. At Westfield, on the 2d Tuesdays of March and December, and the 1st Tuesdays of June and October. At Monson, on the 2d Tuesday of June, and at Palmer, on the 2d Tuesday of September.

County of Barnstable.—At Barnstable, on the 2d Tuesdays of January, March, September, and December, and on the 3d Tuesdays of May and June. At Sandwich, on the 2d Tuesday of November. At Falmouth, on the Wednesday next after the 2d Tuesday of November. At Yarmouth, on the 2d Tuesday of August. At Harwich, on the 3d Monday of April, and last Monday of October. At Brewster, on the Tuesday next after the 3d Monday of April and on the Tuesday next after the last Monday of October. At Orleans, on the Wednesday next after the 3d Monday of April, and on the Wednesday next after the last Monday of October. At Truro, on the Thursday next after the 3d Monday of April. At Wellfleet, on the Thursday next after the last Monday of October; and at Provincetown on Friday next after the 3d Monday of April, and on the Friday next after the last Monday of October. (Corrected 1837.)

County of Plymouth.—At the Probate Office in Plymouth, the 3d Mondays of January, February, and May, 2d Mondays of April and August, and 1st Monday of December. At Scituate, 1st Tuesdays of March and June, and last Tuesdays of August and November. At East Bridgewater, 1st Tuesdays of April, July and October. At Middleborough, first Tuesday of May, and 1st Tuesdays of August and November. At Rochester, Wednesday next after the first Tuesday of May, and Wednesday next after the 1st Tuesday of November.

County of Bristol.—At Taunton, on the 1st Friday next after the 1st Tuesday of June, on the 1st Tuesdays of March and November, on the Friday next after the 3d Monday of June, and on the Friday next after the 1st Tuesday of August. At New Bedford, on the 1st Tuesday of June and December. At Freetown, on the 1st Tuesday of January. At Rehoboth, 1st Tuesday of April. At Dighton, on the Friday next after the 1st Fridays of April and October. At Norton, 1st Tuesday of July. At Westport, 1st Tuesday of August. At Seekonk, 1st Tuesday of September. At Fall River, 1st Tues. of Oct.; and at Attleboro', 1st Tues. of May.

County of Berkshire.—At Lenox, 1st Tuesdays and Wednesdays next after the 1st Tuesday of every month. At G. Barrington, on the 2d Tuesdays of February, May, August, and November. At Lanesboro', 2d Tuesdays of January, April, July and October. At Adams, on the Wednesdays next after the 2d Tuesdays of January, April, July, and October.

Dukes County.—At Tisbury, on the 3d Mondays of January and April. At Edgartown, on the 3d Mondays of July and October.

County of Nantucket.—At Nantucket, at such times as the Judge of Probate shall appoint; viz., 1st Saturday of every month.

LATITUDE OF CAMBRIDGE OBSERVATORY.

A memoir presented to the American Academy by Mr. Peiree, the Perkins Professor of Astronomy and Mathematics in Harvard University, on the latitude of Cambridge Observatory, as determined from transits of stars observed in December and January last, has just been published. The observations were made by Mr. William C. Bond, director of the Observatory, Major James D. Graham, of the U. S. Topographical Engineers, and Mr. George P. Bond, of Harvard University. The memoir presents the calculations and results of one hundred and sixty-eight observations by the three observers, upon transits of five different stars. The mean of all the observations, none of which differed more than three seconds from this mean, is 42 deg. 22 m. 49 sec. N.

PUBLIC DOMAIN.—The quantity of land owned by the U. S., according to the last report to Congress, was 1,076,533,214 acres; which, at \$1.25 per acre, would amount to \$1,345,672,767.50.

LIST OF TOWNS IN MASSACHUSETTS,

With their distances from Boston, and Number of Inhabitants; also their Representation in the General Court.

The figures in the columns of towns show the number of Representatives to which each town is entitled by the amendment of the Constitution. Those towns with a dash (-) before the number are entitled to one representative that number of years in the next ten years.

Towns & Representation.	Dist. fr. B.	Pop. 1840.	Shirley,	66	Warren,	1	65	1280
SUFFOLK Co.			S. Reading,	1	Webster,	1	50	1346
Boston,	35	83979	Stoneham,	-6	Westborough,	1	34	1616
Chelsea,	1	2182	Stow,	1	W. Boylston,	1	45	1202
			Sudbury,	1	Westminster,	1	54	1660
			Tewksbury,	-5	Winchendon,	1	60	1679
			Townsend,	1	Worcester,	3	40	7060
		86161	Tyngsboro',	-5				93462
ESSEX.			Waltham,	1	HAMPSHIRE.			
Amesbury,	1	40	Watertown,	1	Amherst,	1	91	2415
Andover,	2	20	Wayland,	-5	Belchertown,	1	80	2505
Beverly,	2	17	W. Cambridge,	1	Chesterfield,	1	105	1204
Boxford,	-5	24	Westford,	1	Cummington,	1	110	1214
Bradford,	1	28	Weston,	-6	Easthampton,	-4	90	724
Danvers,	2	15	Wilmington,	-5	Enfield,	-5	75	931
Essex,	1	25	Woburn,	1	Goshen,	-3	105	563
Georgetown,	1	29			Granby,	-5	93	950
Gloucester,	3	30	WORCESTER.		Greenwich,	-5	75	850
Hamilton,	-5	23	Ashburnham,	1	Hadley,	1	90	1840
Haverhill,	2	30	Athol,	1	Hatfield,	-5	95	915
Ipswich,	1	27	Auburn,	-3	Middlefield,	1	110	1395
Lynn,	4	9	Barre,	1	Northampton,	2	95	3672
Lynnfield,	-4	12	Berlin,	-4	Norwich,	-4	105	746
Manchester,	1	20	Blackstone,*	1	Pelham,	-6	85	1000
Narblehead,	2	16	Bolton,	-7	Plainfield,	-6	110	926
Methuen,	1	30	Boylston,	-5	Prescott,	-4	81	781
Middleton,	-4	19	Brookfield,	1	S. Hadley,	1	90	1422
Newbury,	2	31	Charlton,	1	Southampton,	-7	110	1458
Newburyport,	3	38	Dana,	-4	Ware,	1	50	1955
Rockport,	1	32	Douglas,	1	Westhampton,	4	100	752
Rowley,	1	28	Dudley,	1	Williamsburg,	1	100	1289
Salem,	6	14	Fitchburg,	1	Worthington,	-7	110	1185
Salisbury,	1	40	Gardner,	1				30392
Saugus,	1	9	Grafton,	1	FRANKLIN.			
Topshfield,	-6	9	Hardwick,	1	Ashfield,	1	105	1579
Wenham,	-4	21	Harvard,	1	Barnardston,	-5	86	924
W. Newbury,	1	32	Holden,	1	Buckland,	-6	105	1110
		94748	Hubbardston,	1	Charlmont,	-7	110	1181
MIDDLESEX.			Lancaster,	1	Coleraine,	1	105	930
Acton,	-7	24	Leicester,	1	Conway,	1	100	1394
Ashby,	1	50	Leominster,	1	Deerfield,	1	98	1934
Bedford,	-5	18	Lunenburg,	1	Erving,	-1	108	294
Billerica,	1	20	Mendon,	1	Gill,	-4	90	778
Boxborough,	-2	25	Milford,	1	Greenfield,	1	95	1754
Brighton,	1	5	Milbury,	1	Hawley,	-5	120	931
Burlington,	-3	13	N. Braintree,	-4	Heath,	-5	125	904
Cambridge,	3	3	Northborough,	1	Leverett,	-5	85	896
Carlisle,	-3	20	Northbridge,	1	Leyden,	-4	100	646
Charlestown,	5	1	N. Brookfield,	1	Monroe,	-1	103	260
Chelmsford,	1	26	Oakham,	-6	Montague,	1	87	1288
Concord,	1	18	Oxford,	1	New Salem,	1	74	1275
Dracut,	1	30	Paxton,	-4	Northfield,	1	94	1658
Dunstable,	-3	37	Petersham,	1	Orange,	1	75	1492
Frammingham,	1	21	Phillipston,	-5	Rowe,	-4	130	700
Groton,	1	35	Princeton,	1	Shelburne,	-6	100	1034
Holliston,	1	25	Royalston,	1	Shutesbury,	-6	90	997
Hopkinton,	1	32	Rutland,	1	Sunderland,	-4	90	698
Lexington,	1	10	Shrewsbury,	1	Warwick,	-7	80	1154
Lincoln,	-4	16	Southboro',	-7	Wendell,	-6	80	844
Littleton,	-5	28	Southbridge,	1	Whately,	-6	92	1104
Lowell,	9	24	Spencer,	1				23759
Malden,	1	4	Sterling,	1	HAMPDEN.			
Marlborough,	1	28	Sturbridge,	1	Blandford,	1	116	1512
Medford,	1	4	Sutton,	1	Brimfield,	1	75	1434
Natick,	1	17	Templeton,	1	Chester,	1	120	1412
Newton,	1	9	Upton,	1	Granville,	1	120	1284
Pepperell,	1	40	Uxbridge,	1				
Reading,	1	14						
Sherburne,	-6	21						

* Divided off from Mendon in 1845.

Holland,	-2	75	436	NORFOLK.			PLYMOUTH.				
Longmeadow,	1	97	1266	Bellingham,	-6	26	1045	Abington,	1	17	3144
Ludlow,	1	90	1365	Braintree,	1	8	2118	Bridgewater,	1	24	2081
Monson,	1	80	2102	Brookline,	1	6	1123	Carver,	-6	33	999
Montgomery,	-4	110	636	Canton,	1	14	1923	Duxbury,	1	36	2741
Palmer,	1	82	2150	Cohasset,	1	20	1411	E. Bridgew'r,	1	20	1944
Russell,	-6	103	1000	Dedham,	1	10	3157	Halifax,	-4	32	739
Southwick,	1	110	1211	Dorchester,	2	4	4458	Hanover,	1	22	1478
Springfield,	5	97	11013	Dover,	-3	14	514	Hanson,	-6	24	1065
Tolland,	-3	125	537	Foxborough,	1	24	1294	Hingham,	1	14	3489
Wales,	-4	80	718	Franklin,	1	26	1720	Hull,	-1	9	217
Westfield,	2	105	3640	Medfield,	-5	17	846	Kingston,	1	32	1395
W. Springfield,	2	100	3707	Medway,	1	20	2051	Marshfield,	1	30	1664
Wilbraham,	1	89	1846	Milton,	1	7	1634	Middleboro',	2	31	5006
			37339	Needham,	1	12	1479	N. Bridgew'r,	1	20	2625
BERKSHIRE.				Quincy,	1	8	3309	Pembroke,	1	23	1239
Adams,	2	120	3639	Randolph,	1	15	3232	Plymouth,	2	30	5180
Alford,	-3	125	519	Roxbury,	3	2	8310	Plympton,	-5	32	861
Becket,	-7	110	1123	Sharon,	-6	18	1066	Rochester,	2	48	3986
Cheshire,	-5	120	954	Stoughton,	1	17	2062	Scituate,	2	17	3720
Clarksburg,	-2	125	403	Walpole,	1	18	1465	Wareham,	1	54	2002
Dalton,	-7	120	1143	Weymouth,	2	11	3630	W. Bridgew'r,	1	24	1211
Egremont,	-6	130	1036	Wrentham,	1	14	2902				46786
Florida,	-2	130	435					BARNSTABLE.			
G. Barrington,	1	125	2690				50304	Barnstable,	2	66	4297
Hancock,	-5	134	958	BRISTOL.				Brewster,	1	88	1471
Hinsdale,	-5	125	950	Attleborough,	2	28	3620	Chatham,	1	85	2278
Lanesboro',	-6	125	1043	Berkley,	-5	35	951	Dennis,	1	76	2792
Lee,	1	120	2231	Dartmouth,	2	62	4091	Eastham,	-5	89	944
Lenox,	1	135	1323	Dighton,	1	38	1417	Falmouth,	1	72	2604
Mt. Wash.,	-2	135	470	Easton,	1	22	2076	Harwich,	1	79	2860
New Ashford,	1	111	229	Fairhaven,	2	48	3935	Orleans,	1	85	1953
N. Marlboro',	1	118	1619	Fall River,	3	43	6451	Provincetown,	1	116	2101
Otis,	-7	110	1153	Freestown,	1	40	1757	Sandwich,	2	54	3620
Peru,	-3	118	610	Mansfield,	1	26	1346	Truro,	1	107	1916
Pittsfield,	2	125	4060	New Bedford,	5	52	12553	Wellfleet,	1	97	2306
Richmond,	-6	130	1052	Norton,	1	29	1554	Yarmouth,	1	70	2520
Sandisfield,	1	112	1451	Pawtucket,	1	38	2119				31662
Savoy,	-5	120	913	Raynham,	1	32	1319	DUKES.			
Sheffield,	1	125	2322	Rehoboth,	1	37	2036	Chilmark,	-3	92	544
Stockbridge,	1	139	1981	Seekonk,	1	38	1831	Edgartown,	1	91	1803
Tyringham,	1	116	1402	Somerset,	-6	42	1047	Tisbury,	1	85	1513
Washington,	-5	120	830	Swanzy,	1	47	1421				3560
W. Stockbr.,	1	130	1330	Taunton,	3	32	7524	NANTUCKET.			
Williamstown,	1	130	2076	Westport,	1	60	2644	Nantucket,	4	100	9512
Windsor,	-5	123	872				59774				
			40332								

Population in 1830, 610,403; do. in 1840, 718,592. Increase in ten years, 108,194. Each town not entitled to one Representative each year, may have an additional Representative each year in which the valuation of estates within the Commonwealth may be settled. Provided, nevertheless, no such town shall be entitled to more than one Representative in any one year.

ABSTRACT OF THE INSOLVENT LAW OF MASSACHUSETTS, 1838.

- The law provides that any debtor, whose debts amount to 500 dollars, may apply to the judge of probate, or any master of chancery, setting forth his inability to pay his debts, and willingness to assign all his property for that purpose.
- Upon such application, the judge is required to appoint a messenger to take possession of the debtor's estate, real and personal, except such as by law is exempted (see Revis. Stat.) from attachment, and keep until assignees be appointed.
- No property to be delivered until a meeting of the creditors to choose assignees.
- The judge is to attend such meeting and allow such claims as shall then be proved; the creditors to choose assignees, but if they are unable, by the judge.
- The judge shall convey to the assignees all the estate of the debtor, except that exempted by law, with his deeds, books, and papers relating thereto. Attachments or assignments are void, after the first publication of notice by the messenger.
- The debtor is to make oath relating to the disposal of his estate, and all debts due him.
- The debtor shall be allowed a sum for the support of himself and family, for two months, not exceeding the rate of three dollars per week for each member, as he may think proper.
- Within three months another meeting of the creditors is to be held, and those who have not proved their claims, may do so. The debtor, on making oath that he has delivered the messenger and assignees all his estate, of what kind soever, the judge, being satisfied, shall grant him a discharge.
- But if one half in number or in value of the creditors, not less than 50 dollars, shall object to his discharge, it shall not be granted, unless by the Supreme Judicial Court, on appeal.
- Every debtor so discharged shall be allowed 5 per cent. on the net produce of all his estate, in case such net produce shall be sufficient to pay his creditors the amount of 50 per cent., not exceeding in the whole 500 dollars.
- When the debtor is either unable or unwilling to pay his just debts in full, he may be compelled to assign his property, if indebted to the amount of 100 dollars to one creditor.

AGRICULTURAL.

The Culture of Fruit Trees; a discussion held at the State-house in Boston, Tuesday morning, Feb. 4th, 1845. Hon. Mr. Allen in the chair.

Maj. B. Wheeler, of Framingham, was called to make some remarks relative to the subject. He responded readily. He thought the cultivation of choice fruit had a tendency to promote the health and happiness of a family, affording a greater luxury, and a better, than the imported fruits. He said it was for the interest of the farmer to cultivate a succession of fruit, so as to have a supply the year round; and of all the varieties, apples were the most substantial. As to peaches, in some sections of the country they can be cultivated to good advantage, but were more difficult to raise than most fruits. While they succeeded in some sections of a town, in other portions of it the crop would fail, and he was puzzled to account for it. The plum had been much neglected, and for good reasons. When he was a boy, there were abundant crops of plums; afterwards, the trees were affected with warts or excrescences; these for many years injured the trees, and plums were very scarce; but within seven years they have succeeded better with him; they are sometimes injured by a storm while ripening, which causes them to crack open and rot. The cherry was easy to cultivate, and produced abundant crops every year.

The pear was as easily cultivated as the apple. It was thought formerly that it required a longer time to bring it into bearing than the apple, but now, when budded on the quince, the trees would bear the second or third year after transplanting; and it was very pleasant to see a small tree, no larger than a hoe-handle, with twenty or thirty fine pears upon it. An old tree could be grafted over with choice fruit, and in three years a good crop may be expected.

In grafting old trees, he cuts only a part off first, and lets the old fruit remain until the new comes into bearing—cuts off by degrees, and thinks the trees do better by so doing. The operation of grafting was very simple, and any person could do it with a little practice; but he could remember the time when it was thought a difficult operation, and very few could do it. He had tried wax for grafting, and does not fully approve of it, and has given it up; when he used it the scions seemed to make but little wood, and the limb does not appear to heal over so readily as when clay is used: he adds to the clay, cow manure, and puts in a little hair to make it bind together; does not think it necessary to apply a bandage.

Mr. Stone inquired of Mr. Wheeler, what was the best soil for the pear tree? whether it would thrive on gravelly soil? He had seen some beautiful trees—very small indeed, but full of fruit; the soil looked rich, like some sort of compost. Mr. Wheeler replied, that he had no great preference for any particular soil;—if the soil was poor, he enriched it; his soil was naturally rather light and gravelly. He put out an orchard on light gravelly soil, many years since, and his neighbors ridiculed him for so doing; but his orchard had flourished well. It has been thought that the Roxbury russet must be raised on strong clayey soils, to produce fair fruit; but his orchard, set out thirty years ago on poor soil, having been put in good condition, within a few years has renewed its youth. He thought peat mud mixed with ashes, a good manure for light soils; a townsman of his had set out between two and three hundred pear trees on sandy soil, manured with this compost, and they were doing well.

In transplanting trees, care should be taken not to set them too deep; many failed in consequence of so doing. He knew of a man who succeeded in raising quince trees from cuttings. The ground was covered about the cuttings; all grew, and some made a growth of two feet the first season, the soil having been made rich and dug deep. Mr. B. V. French remarked that he had for many years been collecting everything new, and had at this time at least two hundred and fifty or more varieties on his farm. It was too many, and he should probably settle down upon twenty or thirty. He would recommend to new beginners, to set out young and thrifty trees without regard to quality, and after they have got well under way, they may be grafted with such fruits as will give him a succession of fruit. He thought highly of the Newton pippin; it keeps well.

MANURING IN THE HILL.

It is a deplorable fact, that there are many who think they must manage their farms just as their fathers, or even, perhaps, as their grandfathers did; and who believe that to derive the greatest profit from manures, they must "manure in the hill." I propose in this article to show, in my feeble manner, that this is not the way to experience the greatest pecuniary advantage, from the following considerations. 1st. It has been proved by trial that the first crop is invariably smaller, where the land is manured in the hill, and if the first is poorer, I suppose there is not the least doubt that the succeeding ones will be. Two years ago last spring, we planted a small field, containing about three acres, with corn and potatoes, manuring the principal part of it by spreading on; we, however, manured about half an acre in the hill, which even had a better soil than much of the other. This was planted and hoed at the same time with the others, and in the early part of the season any one would have supposed, from the appearance of the potatoes, that there would have been as great a crop where manured in the hill, as of those that were manured the other way. But this was not the case. On digging them the difference was very clearly perceived; I should judge that there was not more than two thirds as great a crop on the part manured in the hill, as on the other part. Nor is this all: last year the same field was sowed with oats, and there was as great a contrast in them as in the potatoes of the previous year.

2d. Potatoes manured in the hill are, in nine cases out of ten, eaten badly by the worms. I know the worms are a great trouble, even if the manure is spread on, but much more so where it is put in the hill.

3d. Also, where the manure is put in the hill, the potatoes grow too rank in the earlier part of the season; too much of the essential part of the manure is expended in promoting the growth of the tops. If the manure expends the principal part of its strength in the earlier part of the season, it will not be sufficiently felt in the latter part to cause the potatoes to grow to a good size; but spread on the manure, and it does not relax its agency, but continues to exert itself the whole season.

4th. Corn and potatoes, as well as everything else that is planted where the manure is spread on, will endure a drought better than if manured in the hill. Where the manure is in hills, the hill must of necessity be made higher than if it was spread on—and being increased every time of hoeing, it becomes of such a shape that the rain runs off as from a stack of hay, irrigating the ground *between* the hills, and leaving the hills almost entirely dry.

Another reason is, the seed being planted upon the manure, the roots grow too near the top of the ground, and when there are a few days of dry weather, the ground becomes dry down to the roots, which, as a natural consequence, will greatly injure the growth of the plants. But as I am growing somewhat prolix, I will close my present communication by requesting those who have heretofore been accustomed to manuring in the hill, to try the other way, and I am fully persuaded that they will be richly compensated by the experiment.—*Bos. Cult.*

MILKING COWS.

An Extract.—The owner of cows should pay particular attention to milking. Children should never be trusted with this business, and there are many grown people who never milk well, though they have been brought up to the business. If you would obtain all the milk from the cow, you must treat her with the utmost gentleness; she must not stand trembling under your blows or threats. After the bag has been brushed, and the ends of the teats have been moistened, the milk must be drawn speedily, or you will not get the whole. You must not sit and talk—you must not delay one moment, if you would have all the milk she is ready to give. A careful and expeditious milker will always obtain more milk from a cow, especially if it be the person who has been in the habit of milking her, than a slow, careless milker.

RAILROADS IN MASSACHUSETTS AND THE ADJACENT STATES.

For the following valuable table we are indebted to the Boston Journal. It is compiled from the several Railroad reports to the Legislatures of 1843, '44, and '45, and believed to be accurate in every particular. It furnishes an interesting and highly gratifying account of the financial condition of these corporations. In 1838, the Legislature published, for the use of the members, a Map exhibiting the Railroad routes completed, constructing, and contemplated in this and adjoining States, which, as far as it went, was very correct and useful.

Names of Railroads.	Length in miles.	Cost.		Gross Receipts.				Expenses.				Net Earnings.				Annual Dividends.			
		1842.	1843.	1844.	1842.	1843.	1844.	1842.	1843.	1844.	1842.	1843.	1844.	1842.	1843.	1844.	1842.	1843.	1844.
Western	156	7,686,000	512,600	753,700	266,600	314,000	283,800	246,000	280,100	438,700	3 per ct.								
Boston and Worcester	44	2,914,000	349,300	384,000	163,500	206,600	206,600	180,800	177,400	195,200	7 per ct.	6 per ct.	7½ pr ct.						
Eastern	55	2,406,000	269,000	279,500	119,000	104,600	104,600	150,000	174,900	227,000	6 per ct.	6½ pr ct.	3 pr ct.						
Norwich and Worcester	68	2,170,000	138,300	154,000	74,500	63,700	63,700	63,800	85,300	155,600	8 per ct.	8 per ct.	8 per ct.						
Boston and Lowell	26	1,902,000	278,300	277,300	131,000	109,300	109,300	147,300	168,000	151,900	6 per ct.	6 per ct.	6½ pr ct.						
Boston and Providence	42	1,886,000	236,400	233,300	112,800	125,400	113,800	123,600	107,990	169,900	6 per ct.	6 per ct.	6 pr ct.						
Boston and Maine	55	1,486,000	155,900	179,000	79,300	91,800	91,800	76,600	87,200	105,500	6 per ct.	6 per ct.	6 pr ct.						
New Bedford	21	430,960	55,700	50,600	23,400	22,300	22,300	32,300	28,300	40,800	8 per ct.	8 per ct.	10 pr ct.						
Nashua and Lowell	14	380,000	85,000	84,000	46,000	40,000	40,000	39,000	44,000	35,000	3 per ct.	3 per ct.	8 pr ct.						
Charlestown Branch	6	280,000	12,600	30,400	6,200	20,300	20,300	6,400	10,100	14,000	8 per ct.	8 per ct.	8 pr ct.						
Taunton Branch	11	250,000	77,100	74,300	54,700	51,400	51,400	22,400	22,900	25,200	8 per ct.	8 per ct.	8 pr ct.						
Fitchburg	50	1,300,000																	
	498	21,790,960	2,170,200	2,320,390	1,082,000	1,242,200	1,314,000	1,088,208	1,196,190	1,560,700									

NEW RAILROADS.—In addition to the Railroads above-mentioned, and now in active and successful operation, there are many others in process of construction, and contemplated, viz., The Vermont and Massachusetts Railroad from Fitchburg to Brattleboro'. The Cheshire Railroad, from Fitchburg through Keene, to the Connecticut River, at or near Bellows Falls, Vt. The Northern Railroad, from Concord, N. H., to Lebanon, N. H. The amount of capital stock for the above roads having all been subscribed, their construction and completion, at an early day, is rendered certain. Railroads are also contemplated, and charters obtained, for the following routes, viz. From Nashua to Worcester, through Fitchburg. From Bellows Falls, Vt., through Chester, Rutland, Brandon, Middlebury, and Vergennes, to Burlington, under the name of Champlain and Connecticut River Railroad, 116 miles. Also, from Bellows Falls to Burlington, via the Valley of Connecticut, and Montpelier—by the name of the Vermont Central Railroad, 139 miles. Both of these last-named roads will connect at Burlington, with the contemplated Northern Railroad, in New York, extending from Ogdensburg, on Lake Ontario, to a point on Lake Champlain, near Burlington; thus constituting a new and most important avenue of communication between Boston and the great West, with its vast lakes and fertile soil. The Providence and Worcester Railroad from Providence to Worcester, through the valley of the Blackstone River. The Atlantic and St. Lawrence Railroad, from Portland to Montreal, U. C. Also, a Railroad from Portland to Bath.

POETRY, ANECDOTES, &c.

A REVOLUTIONARY ANECDOTE OF GEN. LEE.

GENERAL Lee was a remarkable sloven in his dress and manners; and often by his appearance exposed himself to ridicule and insult. He was once attending Gen. Washington to a place distant from the camp. Riding on ahead, he arrived at the house where they were to dine, some time before the rest of the company. He went directly to the kitchen, and demanded something to eat; when the cook, taking him for a servant, told him she would give him victuals in a moment, but he must first help her take off the pot. This he complied with, and sat down to some cold meat which she placed for him on the dresser. The girl was remarkably inquisitive about the guests who were coming, particularly of Gen. Lee, who, she said, she heard was one of the "most oddest and ugliest men in the world."

In a short time she desired the general again to assist her in placing on the pot, and scarcely had he finished when she requested him to take a bucket and go to the well. Lee made no objection, and began drawing the water. In the mean while Gen. Washington arrived, and an aid-de-camp was despatched in search of Gen. Lee; whom, to his great surprise, he found engaged in drawing water at the well.—But what was the confusion of the girl on hearing the aid-de-camp address the man with whom she had been so familiar, by the title of excellency? The dish fell from her hands, and dropping on her knees, she began crying for pardon, when Lee, who was ever ready to see the impropriety of his own conduct, but never willing to change it, gave her a crown; and turning to the aid-de-camp, observed, "You see, young man, the advantage of a fine coat. The man of consequence is indebted to it for respect; and neither virtue nor abilities without will make him look like a gentleman."

Gen. Lee, when in disgrace, had the consolation to find partners. In the same county, and within a few miles of him, was Major Gen. Stevens, a Scotchman, who was broke for misbehavior at Germantown, and Gen. Gates' house was close by. On the arrival of the old man, after his unfortunate defeat by Lord Cornwallis, at Camden, Lee observed, that Berkly was the first county that had ever been, at the same time, the retreat of three unfortunate generals. "You Stevens, (said he,) was broke for getting drunk when every man should be in his senses. I, for not fighting when I was sure to be beat, and you, Gates, for being beat when you had no business to engage."

DESCRIPTION OF A DONKEY-RACE.

WRITTEN FOR THE ALMANACK, BY A
YANKEE TRAVELLER.

WHILE at a pleasant island of the Mediterranean (Minorca) we had an opportunity of seeing one of the amusements

of the inhabitants, which was most peculiar, to say the least.

It was a race between some twelve to twenty donkeys, short, wiry, scrubby-looking fellows, with a resigned aspect, full of dogged obstinacy and philosophic indifference when driven on to the race ground, but quickly losing their composure after the race began.

The rules of the race were, that no man or boy should ride his own animal, and that the *last* one at the goal should be considered the winner; and further, that no one who started should turn back or stop, but was bound to keep on, beat or no beat.

It was thus made for the interest of each aspirant for the honors of victory to urge forward the donkey on which he rode, and keep back his own, ridden by another, and caused also the game to be kept up as long as possible; for it was not for the interest of any owner that his own animal should be urged along too fast. This being the plan, there was a modest coyness on the part of all the owners in allowing their donkeys to start off at too sharp a pace, but after the whole squad had left the starting place, then came the cream of the fun. The astonished donkeys, adorned with garlands of flowers, seemed horrified and bewildered at the liberties taken with them, their tails being unceremoniously pulled to keep them from going forward, by their owners and his friends, while their driver and his associates were resorting to every plan to urge them along.

The cracking of whips made far more noise than injury; the noisy "gee up and gee ho," with the yelling of the friends of each party, with shrill whistling, shouting and flying of dust, made it the most disorderly and the noisiest sport that ever I witnessed.

Every animal on the ground was known, and each had the name of his master attached to him by the crowd, and the boys were loud in their exclamations as one or the other was pushed along too fast, or kept back most dexterously.

The ladies too, gaily clad, and with their dark eyes and beautiful faces, entered into the spirit of the sport with all the enthusiasm of their sex; and the bravos, and waving of fans and handkerchiefs, and clapping of tiny hands, and occasional exclamations of surprise and gratification at the drollness of the scene, were audible all around me.

I have never witnessed so ludicrous and comical a sport;—the hooting of the riders, their uncouth gestures, the hurraing of their friends, the running to and fro of the boys, the strange behavior and loud braying of the donkeys, together with the throwing about of oranges, nuts and lemons, and of the garlands of flowers with which the animals were decorated, made it a "hubbub and rumpus" to be looked upon but not to be described.

Night closed in, and darkness thickened

around us—beauteous ladies, excited drivers, shouting boys, perplexed donkeys, and all,—and I left the race-ground thinking in how many ways, in this world of ours, people, who would scorn being thought so ignorant or unrefined as those simple islanders, troubled themselves about their neighbors' hobbies, with far less motive than the riders at the donkey race.

DECIDE AND ACT.

"LOSE this day, loitering, 't will be the same story
To-morrow, and the next more dilatory;
The indecision brings its own delays,
And days are lost, lamenting o'er lost days.
Are you in earnest? Seize this very minute!
What you can do, or dream you can, begin it!
Boldness has genius, power, and magic in it!
Only engage, and then the mind grows heated;
BEGIN IT, and the work will be completed."

A NEW SOCIETY.

AN uncourteous fellow in a stage coach, all talk and self-importance, was asking a good many questions not exactly proper, and telling of his many engagements; and, among other things, was bragging of the many societies to which he belonged, and turning to a quiet farmer next him, asked him how many societies he was a member of. "Why," said the farmer, "not many! not many! only we have one in our town, the M. Y. O. B. society; of which my neighbors and I are members."—"M. Y. O. B. society," said the other: "what is the object of it? who is president?" "It is the 'mind your own business society,'" said the farmer; "would you like to have me propose you as a member?" The stage stopped just then, and the inquisitive man got out to look at the prospect, preferring, as it would seem, to ride outside the rest of the journey.

LUCK.

SOME persons appear to be always *lucky* in whatever they undertake; but the secret of this is explained in an excellent little book called "Hints to Mechanics." The author says that generally speaking your "*lucky fellows*," when one searches into their history, turn out to be those persons that know what they are doing, and how to do it in the *right way*. Their luck comes to them because they work for it; it is luck well earned. They put themselves in the way of it. They keep themselves wide awake. They make the best of circumstances and the opportunities they possess, and always stand ready for more; and when a farmer or mechanic does thus much, and is honest, moral and temperate, depend on it, it must be hard luck indeed if he does not get onward and upward in the world.

THE AMERICAN CONSTITUTION.

BY WILLIAM CULLEN BRYANT.

GREAT were the hearts and strong the minds,

Of those who framed, in high debate,
The immortal league of love that binds
Our fair broad empire, state with state.

And deep the gladness of the hour,
When, as the auspicious task was done,
In solemn trust, the sword of power
Was given to glory's unspoil'd son.

That noble race is gone—the suns
Of fifty years have risen and set;
But the bright links those chosen ones
So strongly forged, are brighter yet.

Wide—as our own free race increase—
Wide shall extend the elastic chain,
And bind, in everlasting peace,
State after state, a mighty train.

HUMILITY.

BY MONTGOMERY.

THE bird that soars on highest wing,
Builds on the ground her lowly nest;
And she that doth most sweetly sing,
Sings in the shade when all things rest;
In lark and nightingale we see
What honor hath humility.

The saint that wears Heaven's brightest crown,
In deepest adoration bends;
The weight of glory bows him down
The most, when most his soul ascends;
Nearest the throne itself must be
The footstool of humility.

REMORSE AT NEGLECTED OPPORTUNITIES.

"IF it should ever fall to the lot of youth to peruse these pages," says Sir Walter Scott in his auto-biography, "let such a reader remember that it is with the deepest regret that I recollect in my manhood, the opportunities of learning which I neglected in my youth; that through every part of my literary career, I have felt pinched and hampered by my own ignorance; and that I would at this moment give half the reputation I have had the good fortune to acquire, if by so doing I could rest the remaining part upon a sound foundation of learning and science." Will our youthful readers ponder upon this confession of the great writer?

WANTS.

VIRTUE wants admiration; wisdom more supplicants; truth more real friends; honesty more practitioners. The trader wants more profit, or less envy of his more fortunate neighbor. Religion wants less said about the theory and more about the practice. Philosophy wants a residence and fidelity a home. Love, charity and true piety want to be in better credit.

Seek virtue, and of that possess,
To Providence resign the rest.

GAY.

WASHINGTON AND THE ARMY SAVED
BY A WOMAN.

AT the corner of Little Dock and Second streets, Philadelphia, was situated the "Loxley House," a singular two story edifice, with a piazza extending its whole width on Second street, over which is thrown a curiously arched roof. From this piazza, Whitefield, the celebrated preacher, was accustomed to address the people, who were assembled in front in the then vacant fields.

There are other interesting traditions connected with this mansion. It appears that Lydia Davarach, occupied this house during the revolution, and many of the British officers were among her boarders. This woman, it may not be remembered by all, was the one who gave Washington information of an intended attack upon his camp, near the city.

She overheard the deliberations of a council of war, and on the following day, under pretence of "going to mill," received a "permit" from the British general to pass the lines. She obtained an interview with Washington, disclosed what she heard, and thus saved the American army. She returned to the city the same day without exciting the least suspicion of the real object of the journey. It was in this venerated old house where a plan was devised which would have terminated most disastrously for the American revolution, had it not been for the heroism of a woman.

THE HONEST MAN.

ALL are not just because they do no wrong;
But he who will not wrong me *when he may*,
He is the truly just. I praise not them,
Who in their daily dealings *pilfer not*;
But him who spurns a secret fraud,
Where he might plunder, and defy surprise.
His be the praise, who, looking down with scorn
On the false judgments of the partial herd,
Consults his own true heart, and nobly dares
To be (*not merely to be thought*) AN
HONEST MAN.

THE CONTENTED MIND.

IF thou desire not to be too poor, desire not to be too rich; he is rich, not that possesses much, but that covets no more; and he is poor, not that enjoys little, but he that wants too much; the contented mind wants nothing which it hath not; the covetous mind wants not only what it hath not, but likewise what it hath.

TEMPERANCE SONG.

DRINK, friends, drink deep,—the noon is high;
Drink, and forget your care—
The sultry summer suns are nigh—
Drink, and your strength repair.
The deer that from the hunter fled,
The warrior, red with slaughter,
The camel, 'neath the burning skies,
Quaff deep the crystal water!

The glorious sun the example gives,
Our mother, earth, also;
He, jocund, drinks above the clouds,
She, blushing, drinks below.
Pledge high, pledge long, the friends you love,
To absent wife and daughter,
Or blooming maid who rules your heart,
Drink deep—but *only water*.

FRIENDSHIP OF THE WORLD.

WHEN I see leaves drop from their trees in the beginning of autumn, just such, I think, is the friendship of the world. While the sap of maintenance lasts, my friends swarm in abundance; but in the winter of my need, they leave me alone. He is a happy man that hath a true friend at his need; but he is a more truly happy one that hath no need of his friend.—*Warwick's Spare Minutes*.

ENERGY AND PRUDENCE.

"IF hindrances obstruct thy way
Thy magnanimity display,
And let thy strength be seen;
But oh! if fortune fills thy sail
With more than a propitious gale,
Take half thy canvass in."

NEW CHARADE.

IN summer, when ye pass the fields,
My *first* is not distant and yields,
Luxuriant, verdant, fresh and gay;
Yet do not think 't is useless, pray.
Perhaps my *second* may be found
Busy and nimble on the ground.
What though my *whole* is but a clown,
He's not to be despis'd, you'll own:
He'll drive a cart, and plough, and sow;
To do which wiser men don't know.

ANAGRAM.

I KNOW a word of seven letters—the first two letters of it are a male, the three first a female, the four first a brave man, and the whole a brave woman. A. B.

Answer to the Enigma in our last.

THE letter I: By F. C. C. of Heb—on.
Also answered by J. N. M. of B—n, and by E. T. of H—n—n, A. T. R. of P—tl—d, R. W. of En—f—d, and E. R. of B—n.

Answer to the Arithmetical Question in our last.

SEVERAL solutions have been received, but no two agreeing.—Would have given the proposer's, A. F., had it not been so prolix and tedious; it would have cost us 20 or 30 lines to have done it.—The answer as he gives it, 1 foot, 3029+.

Arithmetical Question.

IN turning a chaise within a ring of a certain diameter, it was observed that the outer wheel made two turns, while the inner one made but one. The wheels were equally high, and supposing them fixed at five feet asunder, pray what was the circumference of the track described by the outer wheel?

A. B.

Cities, Towns, and Villages passed through by Railroads from Boston, with the Distances of the various stations from that city.

OLD COLONY R. R.	Russell	116	Dedham Plain	8½	Wells	81	
BOSTON TO PLYM'TH.	Chester Village	119	" Village	10½	Kennebunk	86	
Dorchester	3	Chester Factory	126	Canton	14	Saco	96
Neponset	5	N. Becket	135	Sharon	17½	Scarborough	104
Quincy	8	Washington	138	Foxboro'	21½	Portland	109
N. Braintree	10	Hinsdale	143	Mansfield	24		
W. Braintree	11	Dalton	146	Perins	36		
S. Weymouth	14	Pittsfield	151	Seekonk	39	EASTERN R. R.	
Abington	18	Shaker village	156	Providence	42	Lynn	9
S. Abington	20	Richmond	159	Kingston	66	Salem	14
Hanson	24	State line	162	Westerly	85	Beverly	16
Halifax	28	Canaan, N. Y.	167	Stonington	90	Wenham	20
Plympton	29	E. Chatham	172	Boston to Taunton	35	Ipswich	25
Kingston	33	Chatham	177	" " N. Bedf'd	55	Rowley	29
Plymouth	37	Kinderhook	184			Newburyport	34
		Schoodach	192	BOSTON & MAINE R. R.		Salisbury	36
WORCESTER R. R.	Greenbush & } Albany } 200		Somerville	2	Seabrook	40	
Brighton	5		Malden	5	Hampton	44	
Angier's Corner	7	LOWELL, NASHUA, & CONCORD R. R.	N. Malden	7	Greenland	49	
Newton	9		S. Reading	10	Portsmouth	54	
Needham	13		Reading	12	Kittery, Me.	55	
Natick	17		Wilmington junction, (Wilmington,)	15	S. Berwick	66	
Framingham	21		Ballardvale	21	N. "	72	
Hopkinton	24		Andover	23	Wells	77	
Southboro'	28		N. Andover	26	Kennebunk	82	
Westboro'	32		Bradford	31	Saco	92	
Grafton	38		Haverhill	32	Scarboro'	100	
Worcester	44		Plaistow	37	Portland	105	
			Newtown	40			
WESTERN R. R.			E. Kingston	44	FITCHBURG R. R.		
Clappville	53		Exeter	49	W. Cambridge	6	
Charlton	57		S. Newmarket	53	Waltham	10	
Spencer	62		Newmarket	56	Weston	13	
E. Brookfield	64		Durham	61	Lincoln	16	
S. "	67		Madbury	63	Concord	20	
W. "	69		Dover	66	Acton	25	
Warren	73		Somersworth	69	Littleton	31	
Palmer	83		Berwick	70	Groton	35	
N. Wilbraham	89		S. "	71	Shirley Village	40	
Wilbraham	92		N. "	76	Leominster	46	
Springfield	98				Fitchburg	50	
W. "	100						
Westfield	108						

THE NEW POSTAGE BILL.

WE give, in a condensed form, the rates of postage upon Letters, Pamphlets, and Newspapers, and other information connected with the subject, as regulated by Congress in the bill which went into operation July 1, 1845.

LETTERS—Single, or any number of pieces, not exceeding half an ounce, 300 miles or less, 5 cents,—if over 300 miles, 10 cents. Drop letters, not mailed, 2 cents.—Single postage added for each additional half ounce, or part thereof.

NEWSPAPERS—Of 1900 square inches or less, sent by editors or publishers, from their offices of publication, any distance not exceeding 30 miles, FREE. Over 30 miles, and not exceeding 100, 1 cent,—over 100 miles and out of the state, 1 cent and ½. All sizes over 1900 square inches, postage same as pamphlets.

PAMPHLETS, Magazines, and Periodicals, any distance, for one ounce or less, 2½ cents. For each additional ounce, or fractional part thereof, 1 cent.

CIRCULARS—Quarto post, single cap, or paper not larger than single cap folded, directed and unsealed, for every sheet, 2 cents.—Money for newspaper subscriptions, not exceeding ten dollars, may be paid to a postmaster, for the purpose of being paid to the publisher of a newspaper at any other office, the receipt of the postmaster receiving being good against the postmaster where the money is due, after advice has been forwarded.—Postmasters cannot frank letters containing subscriptions as heretofore.—When subscribers refuse to take out papers, &c., postmasters are now, as heretofore, required to notify editors, and may frank letters containing such notice.—All Government postage to be paid for out of the Treasury.—Private posts for carrying Newspapers, are allowed.—No private mails, for the regular transmission of letters over mail routes, to be allowed, under heavy penalties.

The name of the person and place should be written very plainly upon letters, with the state, and where the place is not well known, the county. This facilitates the business of forwarding; and, though the postage is small, no considerate person neglects to pay it, if what is sent is on his own business.

TABLE OF SIMPLE INTEREST AT SIX PER CENT.

Principal.	1 Week.			1 Month.			1 Year.			Principal.	1 Week.			1 Month.			1 Year.		
	D.	c.	m.	D.	c.	m.	D.	c.	m.		D.	c.	m.	D.	c.	m.	D.	c.	m.
Cts. 20	0	0		0	0		1	2		Dolls. 9	0	1	0	0	4	5			54
30	0	0		0	1		1	8		10	0	1	1	0	5			60	
40	0	0		0	1		2	4		20	0	2	5	0	10			1 20	
50	0	0		0	2		3	0		30	0	3	7	0	15			1 80	
60	0	0		0	2		3	6		40	0	5	0	0	20			2 40	
70	0	0		0	3		4	2		50	0	6	2	0	25			3 00	
80	0	0		0	3		4	8		60	0	7	5	0	30			3 60	
90	0	1		0	4		5	4		70	0	8	7	0	35			4 20	
Dolla. 1	0	1		0	5		6	0		80	0	10	0	0	40			4 80	
2	0	1		1	0		12	0		90	0	11	2	0	45			5 40	
3	0	2		1	5		18	0		100	0	12	5	0	50			6 00	
4	0	4		2	0		24	0		200	0	25	0	1	00			12 00	
5	0	5		2	5		30	0		300	0	37	5	1	50			18 00	
6	0	6		3	0		36	0		400	0	50	0	2	00			24 00	
7	0	7		3	5		42	0		500	0	62	5	2	50			30 00	
8	0	9		4	0		48	0		600	0	75	0	3	00			36 00	

TABLE OF INTEREST PER DAY, at 6 per cent.,
On any number of dollars, from One to Twelve Thousand.

Prin. Dol.	Int. m.	Prin. Dol.	Int. m.	Prin. Dol.	Interest. d. c. m.	Prin. Dol.	Interest. d. c. m.	Prin. Dol.	Interest. d. c. m.
1	016	25	411	49	808	73	1	200	97
2	033	26	427	50	822	74	1	216	98
3	049	27	444	51	838	75	1	233	99
4	066	28	460	52	855	76	1	249	100
5	082	29	477	53	871	77	1	266	200
6	099	30	493	54	888	78	1	282	300
7	115	31	510	55	904	79	1	299	400
8	132	32	526	56	921	80	1	315	500
9	143	33	542	57	937	81	1	332	600
10	164	34	559	58	953	82	1	348	700
11	181	35	575	59	970	83	1	364	800
12	197	36	592	60	986	84	1	381	900
13	214	37	608	61	1 003	85	1	397	1000
14	230	38	625	62	1 019	86	1	414	2000
15	247	39	641	63	1 036	87	1	430	3000
16	263	40	658	64	1 052	88	1	447	4000
17	269	41	674	65	1 068	89	1	463	5000
18	279	42	690	66	1 085	90	1	479	6000
19	312	43	707	67	1 101	91	1	496	7000
20	329	44	723	68	1 118	92	1	512	8000
21	345	45	740	69	1 134	93	1	529	9000
22	362	46	756	70	1 151	94	1	545	10000
23	378	47	773	71	1 167	95	1	562	11000
24	395	48	780	72	1 184	96	1	578	12000

N. B. Many persons do not readily understand the above Table. We give the following examples:

What is the interest on 735 dollars for one day at 6 per cent. ?

Against 700 dollars ,11507
and against 35 dollars 575

Which added are cents, the ,12082 answer.

What is the interest on 735 dollars for 200 days ?

Twenty-four dolls. sixteen cts. and 4 mills. 24,16,400

Where the interest is at the rate of seven per cent. per year, add one sixth to the product,—of eight per cent., add two sixths, &c. Where at the rate of five per cent., deduct one sixth,—of four per cent., deduct two sixths, &c.

A short and easy Method of casting Compound Interest at six per cent.

RULE.—Multiply the given sum, if

For 2 years, by 1.1236

For 3 years, by 1.191016

For 4 years, by 1.262476

For 5 years, by 1.338225

For 6 years, by 1.418519

For 7 years, by 1.503630

For 8 years, by 1.593848

For 9 years, by 1.689478

For 10 years, by 1.790847

For 11 years, by 1.898298

Note.—This will give the amount of principal and compound interest for the given number of years. Subtract the principal from the amount, and it will show the compound interest. Any sum of money at compound interest will double itself in eleven years, ten months and twenty-two days.

POPULATION OF THE U. STATES ACCORDING TO SIX ENUMERATIONS.

States.	1790.	1800.	1810.	1820.	1830.	1840.	Slaves in 1840.
Maine	96,540	151,719	228,705	298,335	399,955	501,793	
N. Hampshire	141,899	183,762	214,360	244,161	262,323	284,574	1
Massachusetts	378,717	423,245	472,040	523,287	610,408	737,699	
Rhode Island	69,110	69,122	77,031	83,059	97,199	108,830	5
Connecticut	238,141	251,002	262,042	275,208	297,675	309,978	17
Vermont	85,416	154,465	216,713	235,764	280,652	291,943	
New York	340,120	536,756	959,049	1,372,812	1,918,608	2,423,921	4
New Jersey	184,139	211,949	245,555	277,575	320,823	373,306	674
Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	5
Delaware	59,096	64,273	72,674	72,749	76,748	78,085	2
Maryland	319,728	341,548	380,546	407,350	447,940	469,232	89
Dist. of Colum.		14,098	24,022	33,039	39,834	43,712	4
Virginia	748,308	880,200	974,622	1,065,379	1,211,405	1,239,797	4
North Carolina	393,751	478,103	555,500	633,829	737,987	753,419	
South Carolina	219,073	345,591	415,115	502,741	581,185	594,398	
Georgia	82,548	162,101	252,433	340,937	516,823	691,392	2
Kentucky	73,077	220,555	406,511	564,317	687,917	779,828	182
Tennessee	35,791	105,602	281,727	422,813	681,904	829,210	183,059
Ohio		45,365	230,760	581,434	937,903	1,519,467	3
Indiana		4,375	24,520	147,178	343,031	685,866	3
Mississippi		8,850	40,352	75,443	136,621	375,651	195,211
Illinois			12,288	55,214	157,445	476,183	331
Louisiana			76,556	153,407	215,739	352,411	165,219
Missouri			20,845	66,586	140,455	383,702	58,240
Alabama				127,901	309,527	590,756	253,532
Michigan			4,762	8,896	31,639	212,267	
Arkansas				14,273	30,388	97,574	19,935
Florida					34,730	54,477	25,717
Wisconsin						30,945	11
Iowa						43,112	16
Total	3,929,827	5,305,925	7,230,314	9,638,131	12,866,020	17,062,566	2,483,880
Seamen in the U. S. service, January 1, 1840,						6,107	Slaves in 1830.
Grand Total,						17,068,666	2,010,436

The American Continent could support nine hundred and thirty millions of people, without being so densely populated as Europe now is. The present population of Europe is about two hundred and forty millions; of America, about fifty-five millions; of the whole earth, from one thousand to eleven hundred millions.

POPULATION OF CITIES AND TOWNS IN 1840 OR 1845.

New York,	312,710	Lowell, (1845),	25,163	Hartford,	12,793
Philadelphia,	205,850	Louisville,	21,210	Utica, N. Y.,	12,782
Boston, (1845), about	120,000	Pittsburg,	21,115	New Bedford, (1845),	12,500
Baltimore,	102,313	Rochester, N. Y.,	20,191	Cambridge, (1845),	12,490
New Orleans,	102,193	Richmond,	20,153	Worcester, (1845),	11,556
Cincinnati,	46,348	Buffalo, N. Y.,	18,213	Springfield,	11,115
Albany,	33,721	Salem, (1845),	16,697	Norfolk,	10,920
Providence, (1845),	31,751	Portland, (1845),	16,500	Bangor,	8,627
Washington, (1845),	30,000	St. Louis,	16,460	Lexington, Ky.,	6,997
Charleston,	29,261	New Haven,	14,390	Natchez,	4,800

AGRICULTURAL PRODUCTS OF THE UNITED STATES.

The Annual Report of the late Commissioner of Patents, the Hon. H. L. Ellsworth, was presented to Congress in 1844. Mr. Ellsworth estimates the Agricultural Products of our country as follows:—

Wheat, 100,310,856 bush.	Buckwheat, 7,959,410 bush.	Rice,	89,879,145 lbs.
Corn, 494,618,306 "	Potatoes, 105,756,133 "	Silk,	315,965 "
Oats, 145,929,969 "	Hay, 15,419,807 tons.	Sugar,	66,400,310 "
Rye, 24,280,270 "	Tobacco, 185,731,554 lbs.	Wine,	139,240 gal.
Barley, 3,220,721 "	Cotton, 737,660,090 "		

A TABLE

For foretelling the Weather through all the Lunations of each 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, the first quarter, the full moon, or the last quarter happens	IN SUMMER.	IN WINTER.
Between midnight and 2 in the morning,	Fair.	Hard frost, unless the wind is S. or W.
— 2 and 4, morning,	Cold with frequent showers.	Snowy and stormy.
— 4 and 6, “	Rain.	Rain.
— 6 and 8, “	Wind and Rain.	Stormy.
— 8 and 10, “	Changeable.	Cold rain, if the wind be W., snow if E.
— 10 and 12, “	Frequent showers.	Cold, and high wind.
At — Clock at noon, and 2 — M.,	Very rainy.	Snow or rain.
Between 2 and 4 P. M.,	Changeable.	Fair and mild.
— 4 and 6, “	Fair.	Fair.
— 6 and 8, “	Fair, if wind N. W.	Fair and frosty, if the wind is N. or N. E.
— 8 and 10, “	Rainy, if S. or S. W.	Rain or snow, if S. or S. W.
— 10 and midnight,	Ditto.	Ditto.
	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 the weather be during the seven days following.

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.

The above table was originally formed by Dr. Herschel, and is now published with some alterations founded on the experience of Dr. Adam Clarke.

MILITARY FINES IN THE STATE OF NEW HAMPSHIRE.

Every non-commissioned officer or private who shall appear on parade not completely equipped according to law, shall forfeit and pay the following sums or fines for the equipments with which he is not provided, viz.

A gun, 80 cents. Priming-wire and brush, 10 cents. A steel or iron ramrod, 20 cents. A bayonet, scabbard and belt, 25 cents. A rifle, 100 cents. A pistol, 40 cts. A sword, 40 cents. Two spare flints, 10 cents. A cartridge-box, capable of containing twenty-four rounds, 25 cents. A cavalry cartridge-box, 25 cents. A knapsack, 20 cents. A canteen, 10 cents. A valise, 20 cents. Holsters, 20 cents.

EXTENT OF AGRICULTURE.

If we reflect that over 1,000,000,000 of human beings, 50,000,000 domesticated horses, asses and mules, 150,000,000 domesticated cattle, 300,000,000 domesticated sheep, 80,000,000 domesticated swine, 12,000,000 domesticated goats, are to be fed every day, by the industry of man, we shall have some faint conception of the vast scale upon which the operations of agriculture are conducted. If we conceive that the sun, in its daily course, wakes up the whole human race to their labors, and imagine ourselves as accompanying his morning rays in their flight over the world, we may easily fancy the spectacles of activity we should witness, on the hills, and in the valleys, and spreading out from the arctic to the antarctic region.

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the morning,

- 2 and 4, 12

- 4 and 6, 12

- 6 and 8, 12

8 and 10, 12

At 12, 12

At 2, 12

Between 2 and 4 P. M., 12

— 4 and 6, 12

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