

*B. Young*

*Office*

NO. 2.

# DESERET ALMANAC,

FOR THE YEAR OF OUR LORD,

# 1852:

BEING LEAP YEAR, AND AFTER THE 6TH OF APRIL, THE 23RD  
YEAR OF THE CHURCH OF JESUS CHRIST OF LATTER  
DAY SAINTS; AND THE SECOND OF THE LAST  
HALF CENTURY OF THIS DISPENSATION:

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By **W. W. Phelps, K. J.**  
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CALCULATED FOR LATITUDE 40° 45' N. AND LONGITUDE 111° 26' W.,  
GREAT SALT LAKE CITY;  
ACCOMPANIED WITH MISCELLANEOUS EVENTS, &c.

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W. RICHARDS, PRINTER;

G.S.L.CITY, U.T.

~~1854~~

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## REMARKS.—TO THE READER.

### *The Signs of the Zodiac, &c., &c.*

|                                  |                                        |
|----------------------------------|----------------------------------------|
| ♈ Aries, the Ram, the head;      | ♎ Libra, the Scales, the reins;        |
| ♉ Taurus, the Bull, the neck;    | ♏ Scorpio, the Scorpion, the secrets;  |
| ♊ Gemini, the Twins, the arms;   | ♐ Sagittarius, the Archer, the thighs; |
| ♋ Cancer, the Crab, the breast;  | ♑ Capricornus, the Goat, the knees;    |
| ♌ Leo, the Lion, the heart;      | ♒ Aquarius, Waterman, the legs;        |
| ♍ Virgo, the Virgin, the bowels; | ♓ Pisces, the Fishes, the feet;—       |

And the man riding the moon; the pictures of sundry heavenly animals;—said to govern the anatomy of man's body, according to the notions of the ancients, and the idea of some farmers and women, upon raising pigs and children, *are omitted*, for the "tall" reason, that, as no one has been able to measure the distance to Aries, Taurus, or Virgo, &c.; they are equally *unable* to give any account of the influence of any of these "fixed stars,"—or which of "the Gods," mentioned by Paul, inhabits them.

As the supposed distance to Sirius, Virgo, or Taurus, may be 40,000,000,000,000 miles, the *influence* from them, must travel *swift* if it started at the "beginning" of this world, to reach the earth, by the close of this century.

### NAMES AND CHARACTERS OF THE PLANETS, &c.

☉ Sun; Moon ☾ ☽ ☿; ♀ Mercury; ♀ Venus; ♂ Mars; ♃ Jupiter; ♄ Saturn; ♆ Herschel.

### EPACHS, OR MOON'S AGES FOR THE YEAR.

January 9 days; February 11 do; March 10 do; April 11 do; May 12 do; June 13 do; July 14 do; August 15 do; September 17 do; October 17 do; November 19 do; December 19 do.

### THE FOUR SEASONS.

Spring, begins March 20, 4h 34m m. Summer begins June 21, 5h 21m m. Fall begins September 23, 6h 41m m. Winter begins December 22, 8h 24m m.

### ABBREVIATIONS.

d, days; h, hours; m, minutes; a, afternoon; m, morning; K. J., King's Jester.

The moveable Feast days of the old fashioned churches, are omitted, as useless.

The "Sixth of April" answers for the crucifixion of Jesus Christ, and the re-organization of his church upon the earth for the last dispensation.

## ECLIPSES FOR 1852.

There will be *six* eclipses this year,—three of the sun, and three of the moon.

1st. A total eclipse of the moon:—January 6, begins at 8h 54m a.; [man's time:] middle at 10h 44m a.; ends the 7th, 0h 34m m. In lon. 50 w, and lat. 50 n, equal, &c.

2d. Of the sun, January 21, 0h 1m m. To us invisible. Seen in lon. 124w, lat. 68s.

3d. Of the sun, June 17, 9h 21m m. To us invisible. Seen in lon. 57w, lat. 65s, just below Cape Horn.

4th. Of the moon, July 1, 8h 1m m. To us invisible. Total in New Holland.

5th. A total eclipse of the sun, December 10, middle 8h 5m a. Visible at Pekin and Nankin in China.

6th. Of the moon, December 26; begins at 4h 7m m; middle at 5h 43m m; ends at 7h 5m m.

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♀ Venus will be evening star for the year. [See table on another page.] ♃ Jupiter will be morning star till the 1st of May, then evening star till the 21st November, thence morning star to the year's end.

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## GENERAL RULE TO CALCULATE BREAK OF DAY &amp; TWILIGHT.

The earth is 369 deg. in circumference, and “rolls on her wings,” about a degree in four minutes—which is equal to 24 hours; and the sun's rays begin to cast a light 18 degrees before rising, and continue the same 18 degrees after setting. 18 4 is 1h 12m. This sum subtracted for day-break, and added for twilight, gives the beginning and ending of *twilight*.

EXAMPLE.—March 22d, sun rise comes at 6h 2m—1h 12m—4h 50m is daybreak. The sun sets at 6h 12m—1h 12m—makes 7h 24m the end of twilight, the previous day.

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## RULE FOR FINDING THE MOON'S SOUTHING.

Multiply the moon's epach (age) by 81; cut off two figures from the right hand of the product, the left hand figures will be the hours, the right hand figures, multiplied by 60, will be the minutes. For instance, May 1, epach 14 by 81 and 60—9h 42m, which is within 3 or 4 minutes of the true time.

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THE LENGTH OF DAYS.—At Berlin and London, the longest day has sixteen and a half hours. At Stockholm and Upsal, the longest day has eighteen and a half hours. At Hamburg, Dantzic, and Stettin, the longest day has seventeen hours, and the shortest seven. At St. Petersburg and Tobolsk, the longest has nineteen, and the shortest five hours. At Tornea, in Finland, the longest day has twenty-one hours and a half, and the shortest two and a half. At Wanderbus, in Norway, the day lasts from the 21st of May to the 22d of July, without interruption; and at Spitzbergen, the longest three and a half months:

1852.] January begins on Thursday, and has 31 days. [Winter.

First day 9h 14m long. 15th day 9h 31m long.

○ Full moon 6d 10h 43m a. ☾ New moon 21d 0h 1m n.

☾ Last qr 13d 5h 52m m. ☽ First qr 29d 3h 8m a.

| Day of week | d.<br>m. | Miscellaneous Events.               | ☾ R |    | ☽ S |    | ☉ south      |    | ☾ sets |    |
|-------------|----------|-------------------------------------|-----|----|-----|----|--------------|----|--------|----|
|             |          |                                     | h   | m  | h   | m  | h            | m  | h      | m  |
| Thursday    | 1        | NEW YEAR; live better.              | 7   | 27 | 4   | 41 | 7            | 50 | 1      | 34 |
| Friday      | 2        | Be in union with the just.          | 7   | 27 | 4   | 42 | 8            | 38 | 2      | 6  |
| Saturday    | 3        | Taurus, the Bull's eye, s 9h 34m    | 7   | 27 | 4   | 43 | 9            | 34 | 2      | 51 |
| Sunday      | 4        | Saturn south at 6h 51m.             | 7   | 27 | 4   | 44 | 10           | 16 | 3      | 20 |
| Monday      | 5        | Orson Hyde b Jan. 6, 1805.          | 7   | 27 | 4   | 45 | 11           | 11 | 4      | 15 |
| Tuesday     | 6        | Moon eclipse visible.               | 7   | 27 | 4   | 46 | morn. rises. |    |        |    |
| Wednesday   | 7        | Greatness, in adversity, is little. | 7   | 27 | 4   | 47 | 7            | 6  | 3      |    |
| Thursday    | 8        | Little S. L. 1st celebration 1850.  | 7   | 27 | 4   | 48 | 1            | 8  | 7      | 22 |
| Friday      | 9        | Dr. Dwight d 1817.                  | 7   | 26 | 4   | 49 | 2            | 5  | 8      | 19 |
| Saturday    | 10       | Health and happiness are cheap,     | 7   | 26 | 4   | 50 | 3            | 1  | 9      | 31 |
| Sunday      | 11       | cheaper than whiskey at a \$1 a     | 7   | 26 | 4   | 51 | 3            | 55 | 10     | 40 |
| Monday      | 12       | pint.                               | 7   | 26 | 4   | 52 | 4            | 47 | 11     | 56 |
| Tuesday     | 13       | Truth and light are what make       | 7   | 25 | 4   | 53 | 5            | 37 | morn.  |    |
| Wednesday   | 14       | an independent fortune.             | 7   | 25 | 4   | 54 | 6            | 27 | 1      | 05 |
| Thursday    | 15       | The whole law is—do right.          | 7   | 25 | 4   | 55 | 7            | 17 | 2      | 12 |
| Friday      | 16       | Orion south 9h 30m.                 | 7   | 24 | 4   | 56 | 8            | 10 | 3      | 29 |
| Saturday    | 17       | B. Franklin b 1706.                 | 7   | 24 | 4   | 57 | 9            | 3  | 4      | 27 |
| Sunday      | 18       | Joseph Smith married 1827.          | 7   | 23 | 4   | 59 | 9            | 57 | 5      | 27 |
| Monday      | 19       | Auriga, the charioteer, south 9.    | 7   | 23 | 5   | 00 | 10           | 52 | 6      | 28 |
| Tuesday     | 20       | Eclipse of the sun invisible.       | 7   | 22 | 5   | 1  | 11           | 46 | sets.  |    |
| Wednesday   | 21       | Day light comes 1h 12m before       | 7   | 22 | 5   | 2  | 12           | 39 | 5      | 34 |
| Thursday    | 22       | s.r. Glory like the rain-bow        | 7   | 21 | 5   | 3  | 1            | 29 | 6      | 30 |
| Friday      | 23       | goes away with the sun.             | 7   | 20 | 5   | 5  | 2            | 17 | 7      | 41 |
| Saturday    | 24       | Little minds make great fusses.     | 7   | 19 | 5   | 6  | 2            | 58 | 8      | 33 |
| Sunday      | 25       | The grave yard keeps its own        | 7   | 19 | 5   | 7  | 3            | 40 | 9      | 29 |
| Monday      | 26       | secrets. Grind a fool in a flint    | 7   | 18 | 5   | 8  | 4            | 25 | 10     | 37 |
| Tuesday     | 27       | mill, & he comes out a fool still   | 7   | 17 | 5   | 10 | 5            | 2  | 11     | 20 |
| Wednesday   | 28       | Oil and water never stick, but      | 7   | 16 | 5   | 11 | 5            | 42 | morn.  |    |
| Thursday    | 29       | oil with oil will mix.              | 7   | 15 | 5   | 12 | 6            | 25 | 12     |    |
| Friday      | 30       | Snuff a candle makes it lighter,    | 7   | 15 | 5   | 13 | 7            | 12 | 1      | 16 |
| Saturday    | 31       | So a chaste'n'd saint, is brighter. | 7   | 14 | 5   | 14 | 7            | 50 | 2      | 13 |

BIBLE ASTRONOMY.

The nearest "fixed star" must be Mount Paran, mentioned by Habakkuk, the fruitful world of glory where the "Holy One" came from; or rather Kolob, where our Father in the Heavens resides in the midst of his glory and kingdoms.

The next nearest "fixed star," also mentioned by Habakkuk, must be Tamen, the world of perfection where God came from to do the works of his Father, spoken of by John the Revelator, [Rev. 1.6.] which Father of God, and grand father of Jesus Christ, must now be living in one of the eternity of eternities—which closes the Lord's prayer in the Greek version, and is mentioned by John, [Rev. 19—3 &c.]

If, as Paul says, there are "Lords many, and Gods many," and each has the control of a renewed or resurrected world, which continually shines as a "fixed star;" Heaven must be a large blessed universe of intelligent worlds. What say the learned D.D's. on this head? Paul ascended to the third Heaven, and heard things unlawful to utter then, —but all things are to be revealed in the last days.— *Open the windows of Heaven.*

# NEW YEAR'S ADDRESS

- 1—Up! Desertians! New Year's come!  
The old one's pass'd and gone,—  
And Uncle Sam is very sick—  
Go call the Doctor, John.
- 2—There hangs his Continental Hat,  
Cockaded o'er his bed;  
His eyes are dim, his pulse are low,  
The old man's nearly dead.
- 3—In days when Britain troubled men,  
He saddled up "Old White,"  
And gathered out a valient band,  
And said;—"I guess we'll fight."
- 4—"No Stamp Act—Tea Act can be just,  
"To gather cash for Kings,—  
"So boys, we'll be—*United States*,  
"And try what valor brings."
- 5—The hills and mountains, far and near,  
All stood around in glee,  
As Uncle Sam rush'd forth to war,  
To make his children free.
- 6—Old John Burgoyne, with all his host,  
Out-cop'd, *surrender'd*—then;  
And Lord Cornwallis shell'd his corn,  
And left the *cob*,—*amen*.
- 7—All right; before a favor'd few,  
The foe-man had to flee,  
And Uncle Sam triumphant stood,  
With "honor bright," *and free!*
- 8—The Asylum of Liberty  
Was grac'd with Washington,  
And Uncle Sam with all his sons,  
Then shouted,—"*we are one!*"
- 9—The sun ne'er lit a better land,  
A "UNION" burst to view,  
And God Almighty blest the realm  
As long as men were "*true*."
- 10—But when "Old Hick'ry" left the chair  
To little Matty Van,  
A chill came over Uncle Sam,—  
A—fever then began.

1852.] February begins on Sunday, and has 29 days. [Winter.

First day 10h 3m long.

15th day 10h 35m long.

○ Full moon 5d 11h 26m.

● New moon 19d 5h 28m.

( Last qr 12d 2h 36m.

) First qr 27d 10h 5m.

| Day of week | d.<br>m. | Miscellaneous Events.             | R |    | S |    | south |    | sets |        |
|-------------|----------|-----------------------------------|---|----|---|----|-------|----|------|--------|
|             |          |                                   | h | m  | h | m  | h     | m  | h    | m      |
| Sunday      | 1        | Hunt for happiness at home.       | 7 | 13 | 5 | 16 | 8     | 53 | 3    | 05     |
| Monday      | 2        | Purification of Mary, Christ's    | 7 | 12 | 5 | 17 | 9     | 52 | 4    | 24     |
| Tuesday     | 3        | mother.                           | 7 | 11 | 5 | 18 | 10    | 51 | 5    | 24     |
| Wednesday   | 4        | Lawyers and ladies cost money.    | 7 | 10 | 5 | 20 | 11    | 48 |      | rises. |
| Thursday    | 5        | God, like man, has a spirit.      | 7 | 9  | 5 | 21 | morn. |    |      | 5 01   |
| Friday      | 6        | God was a man, and came from      | 7 | 7  | 5 | 21 |       | 48 |      | 6 43   |
| Saturday    | 7        | Temar.                            | 7 | 6  | 5 | 22 | 1     | 40 |      | 7 17   |
| Sunday      | 8        | Hyrum Smith born 1800.            | 7 | 5  | 5 | 23 | 2     | 39 |      | 8 40   |
| Monday      | 9        | Learning may lay idle, but is not | 7 | 4  | 5 | 24 | 3     | 31 |      | 9 38   |
| Tuesday     | 10       | lost.                             | 7 | 3  | 5 | 26 | 4     | 23 |      | 10 37  |
| Wednesday   | 11       | Keep the word of God sacred.      | 7 | 2  | 5 | 27 | 5     | 14 |      | 11 44  |
| Thursday    | 12       | Cholera in London, 1812.          | 7 | 0  | 5 | 28 | 6     | 03 |      | morn.  |
| Friday      | 13       | Fools will handle hot iron.       | 6 | 59 | 5 | 29 | 7     | 00 |      | 51     |
| Saturday    | 14       | Valentine's day to choose mates.  | 6 | 58 | 5 | 31 | 7     | 53 |      | 2 13   |
| Sunday      | 15       | Save thyself, friend.             | 6 | 56 | 5 | 32 | 8     | 44 |      | 3 16   |
| Monday      | 16       | Vision of Joseph the Seer, 1832.  | 6 | 55 | 5 | 32 | 9     | 40 |      | 4 18   |
| Tuesday     | 17       | W. W. Phelps born 1792.           | 6 | 54 | 5 | 33 | 10    | 32 |      | 5 13   |
| Wednesday   | 18       | Sirius the great Dog star, s 852. | 6 | 52 | 5 | 37 | 11    | 24 |      | 6 05   |
| Thursday    | 19       | To be respected, respect thyself. | 6 | 51 | 5 | 38 | 12    | 8  |      | sects. |
| Friday      | 20       | Castor and Pollux s 8h 48m.       | 6 | 50 | 5 | 39 |       | 53 |      | 7 12   |
| Saturday    | 21       | Choose no evil, but pray. [b1811. | 6 | 48 | 5 | 40 | 1     | 36 |      | 8 20   |
| Sunday      | 22       | Washington b 1732. E.T. Benson    | 6 | 47 | 5 | 41 | 2     | 18 |      | 9 13   |
| Monday      | 23       | J. Q. Adams died 1848.            | 6 | 45 | 5 | 43 | 3     | 00 |      | 10 14  |
| Tuesday     | 24       | Robt. Fulton, steamboat invent-   | 6 | 44 | 5 | 44 | 3     | 40 |      | 11 25  |
| Wednesday   | 25       | or, died 1815.                    | 6 | 42 | 5 | 45 | 4     | 25 |      | morn.  |
| Thursday    | 26       | Wise men shut the door before     | 6 | 41 | 5 | 46 | 5     | 06 |      | 9      |
| Friday      | 27       | night.                            | 6 | 39 | 5 | 47 | 5     | 53 |      | 53     |
| Saturday    | 28       | Deseret University chart'd 1850.  | 6 | 38 | 5 | 48 | 6     | 43 |      | 1 21   |
| Sunday      | 29       | Doctors and death feed worms.     | 6 | 37 | 5 | 49 | 7     | 36 |      | 1 57   |

### NEWS FROM THE POLES.

The story is, a Polish lady one time said, women where I live have easy times. As it is six months day and six months night,—one day or the space of about thirteen hundred miles diameter, is a year long, and only three meals a day, makes but little work for the women. A year being 365 years, the age of a person, like prophetic time, goes by time; and after one has lived there 25,500 years—it only makes 70 polar years, or nearly so. Again, the moon shines alternately about a fortnight, giving two weeks moonlight and two weeks of polar darkness. The two weeks of moonlight, when the thermometer is down to 60 deg. below zero, affords a chance to freeze mercury into bullets, which, when shot into polar game, expands so sudden, that rare sportsmen have lots of fun.

But bless the stars, a year of Sunday, for *Sunday mails and sanctimonious christian worship*, is a consummation long enough, to get the Bible by heart, and pray Lucifer out of perdition. Probably Sir John Franklin has got into quarters there, and the great change in reckoning time, may retard the news from him till about the year 1902! Strange times in the land of Arsareth! Wonderful things among the ten tribes! Look for the northern lights!

- 11—A State could mob ; the truth was shun'd,  
 And *winking* understood ;  
 And that good name of Uncle Sam,  
 Was stain'd with human blood.
- 12—The lingering Nations of the world,  
 Ey'd Uncle Sam, the brave,—  
 And said :—"He saved others,"—oh !—  
 "Himself he cannot save."
- 13—So God lead out the innocent,  
 Laid judgment on the shelf,  
 And let old Uncle Sam once try :—  
 "Physician heal thyself."—
- 14—And now the old man's sick of life,  
 For all his law is dead ;  
 And slav'ry speaks like Balaam's Ass :  
 For all his glory's fled.
- 15—Jehovah copes with wicked men,  
 And in their evil hour,  
 He thrusts them down to hell in wrath,  
 And then they learn his pow'r.
- 16—When wicked nations fall, their's joy,  
 And God doth sit and laugh ;  
 And angels have their sacred sport,  
 To blow them off as chaff.
- 17—The wit of men ; the gold of worlds,  
 Can't save a sin-scorched soul :  
 The sweeper comes : and then, aha !  
 The Devil takes the whole.
- 18—So Uncle goes to Potter's field ;  
 To hide his freaks and flaws,  
 That one lone slab may tell the spot,  
 Where Uncle Sam once was.

THE AUTHOR, K. J.

G. S. L. City, Oct. 20, 1851.

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### OUR FATHER IN THE HEAVENS.

- 1—When eternities began,  
 There were precepts made for man,  
 Knowing Lucifer deceives,—  
 For each Adam had his Eves,—  
 Like millions of millions his Father once had blest ;—  
 Or millions of millions in everlasting rest.
- 2—Then our Father in his youth,  
 Came from Teman full of truth,



1852.]

March begins on Monday, and has 31 days.

[Spring.

First day 11h 15m long.

15th day 11h 49m long.

○ Full moon 5d 10h 3m m.

● New moon 20d 11h 16m m.

☾ Last qr 12d 1h 3m a.

☽ First qr 28d 1h 23m a.

| Day of week | m. | Miscellaneous Events.               | R |    | S |    | south |    | sets |        |
|-------------|----|-------------------------------------|---|----|---|----|-------|----|------|--------|
|             |    |                                     | h | m  | h | m  | h     | m  | h    | m      |
| Monday      | 1  | Wilford Woodruff b 1807.            | 6 | 36 | 5 | 50 | 8     | 32 | 3    | 10     |
| Tuesday     | 2  | A saint's breast-pin, a pure        | 6 | 35 | 5 | 51 | 9     | 30 | 4    | 5      |
| Wednesday   | 3  | heart.                              | 6 | 33 | 5 | 52 | 10    | 28 | 5    | 1      |
| Thursday    | 4  | Kitchen furniture, a wife.          | 6 | 32 | 5 | 53 | 11    | 16 | 5    | 40     |
| Friday      | 5  | Mob massacre in Boston, 1775.       | 6 | 30 | 5 | 54 | morn. |    |      | rises. |
| Saturday    | 6  | Saturn sets at 9h 32m.              | 6 | 29 | 5 | 55 |       | 21 | 6    | 32     |
| Sunday      | 7  | A diamond set, a lovely damsel      | 6 | 27 | 5 | 56 | 1     | 18 | 7    | 32     |
| Monday      | 8  | married to a holy man.              | 6 | 25 | 5 | 57 | 2     | 12 | 8    | 9      |
| Tuesday     | 9  | A pearl in a hog's nose, a saint    | 6 | 24 | 5 | 58 | 3     | 06 | 8    | 45     |
| Wednesday   | 10 | wedded to a Gentile, on his way     | 6 | 22 | 6 | 0  | 3     | 59 | 9    | 16     |
| Thursday    | 11 | to—that bad place.                  | 6 | 20 | 6 | 1  | 4     | 54 | 9    | 56     |
| Friday      | 12 | The fool killer has a fat living.   | 6 | 19 | 6 | 2  | 5     | 48 | 10   | 43     |
| Saturday    | 13 | Jupiter rises 11h 2m.               | 6 | 17 | 6 | 3  | 6     | 43 | 11   | 34     |
| Sunday      | 14 | God and the Governor command        | 6 | 16 | 6 | 4  | 7     | 37 |      | morn.  |
| Monday      | 15 | Venus sets at 9h.                   | 6 | 14 | 6 | 5  | 8     | 30 |      | 28     |
| Tuesday     | 16 | Bogus, a religious dandy.           | 6 | 12 | 6 | 6  | 9     | 32 | 1    | 29     |
| Wednesday   | 17 | St. Patrick's day for Ireland.      | 6 | 11 | 6 | 7  | 10    | 06 | 2    | 35     |
| Thursday    | 18 | Small change, a poor, proud         | 6 | 9  | 6 | 8  | 10    | 51 | 3    | 26     |
| Friday      | 19 | girl.                               | 6 | 7  | 6 | 9  | 11    | 34 | 4    | 20     |
| Saturday    | 20 | Sun crosses the line at 7h 26m a.   | 6 | 6  | 6 | 10 | 12    | 16 |      | sets.  |
| Sunday      | 21 | Courts and cob webs hold flies.     | 6 | 4  | 6 | 11 | 12    | 51 | 6    | 26     |
| Monday      | 22 | Every tenth big fish carries a pot  | 6 | 2  | 6 | 12 | 1     | 38 | 7    | 10     |
| Tuesday     | 23 | to cook the little ones for eating. | 6 | 1  | 6 | 13 | 2     | 17 | 7    | 59     |
| Wednesday   | 24 | Pride always wants a glass.         | 5 | 59 | 6 | 15 | 3     | 03 | 8    | 43     |
| Thursday    | 25 | D. C. Smith born 1815.              | 5 | 57 | 6 | 16 | 3     | 52 | 9    | 59     |
| Friday      | 26 | Povertypicks the bones of waste.    | 5 | 56 | 6 | 17 | 4     | 37 | 11   | 13     |
| Saturday    | 27 | House of the Lord in Ohio ded.      | 5 | 54 | 6 | 18 | 5     | 28 | 11   | 50     |
| Sunday      | 28 | 1836.                               | 5 | 52 | 6 | 19 | 6     | 21 |      | morn.  |
| Monday      | 29 | Answer a fool but once,             | 5 | 51 | 6 | 20 | 7     | 17 | 1    | 12     |
| Tuesday     | 30 | Lest you catch his bump.            | 5 | 49 | 6 | 21 | 8     | 11 | 2    | 9      |
| Wednesday   | 31 | A. Lyman born 1813.                 | 5 | 47 | 6 | 22 | 9     | 03 | 3    | 30     |

## WHITEWASH.

Take one bushel of nice, unslacked lime, slack it in boiling water, keeping it covered to keep in the steam; strain the liquor through a fine seive; add a peck of clean salt, previously dissolved in water; three pounds of ground rice, or fine flour, previously made into paste, and boiling hot; one pound of Spanish whiting; (perhaps San-Pete whiting will do) one pound of good glue, well dissolved. Add five gallons of hot water to the whole mixture, and let it stand three or four days well covered from dirt. It should be put on hot, with a brush at the rate of about one pint to a square yard. It will remain several years on out or inside walls, and retain its brilliancy.

## SCOTCH BREAD.

Take 3 lbs. flour, 1 lb. butter, 1 lb. beet sugar, or 1 pint of molasses, 4 eggs, milk enough to wet the compound, saleratus enough to raise it; season with essence of lemon; bake quick.

JOSEPH SMITH opened the last dispensation 1830.

Cloth'd in flesh like you and I,  
Sav'd his world, and went on high,  
Like millions, &c.

3—Morning Stars together sang,  
Sweet the song on Kolob rang;  
“There’s another Kingdom Come;  
“There’s another God come home:”—  
Like millions, &c.

4—O! what glory fills each realm!  
And what wisdom guides the helm!—  
As a resurrected soul,  
Every God controls a whole:—  
Like millions, &c.

5—What a mighty scope for thought,—  
Where the spirits are begot?  
Born for Kingdoms yet to be,  
In a new eternity?  
Like millions, &c.

6—There’s the mansions; there’s the means;  
There’s the Kings, and there’s the Queens;  
There’s the children; there’s the plan;  
There’s the glory yet for man—  
Like millions, &c.

G. S. L. City, Sept. 30, 1851.

THE AUTHOR, K. J.

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## S O N G .

ALL SEEN BY THE MAN IN THE MOON.

- 1—Ere Eden contained a bower,  
Or nightingales chanted a tune,  
The man and the woman, both naked,  
Were seen by the man in the moon.
- 2—And many a loving affair,  
Where fancy has frolic'd too soon,  
And many a sweetly kiss'd maiden.  
Are seen by the man in the moon.
- 3—And many a villain that's artful,—  
And many a sinning paltroon,  
And many a purpose of treason,  
Are seen by the man in the moon.
- 4—And many a coaxing cute codger,  
The really cunning old Coon,  
And many a glimpse of a dandy,  
Are seen by the man in the moon.

1852.]

April begins on Thursday and has 30 days.

[Spring.]

First day 12h 3m long.

15 day 13h 11m long.

○ Full moon 4d 6h 57m m.

● New moon 29d 4h 19m m.

☾ Last qr 12d 2h 33m m.

☽ First qr 27d 0h 3m m.

| Day of week | d.<br>m. | Miscellaneous Events.               | ☉ R |    |   |    | ☽ S   |    |       |    | ☽ South |   | ☽ sets. |        |
|-------------|----------|-------------------------------------|-----|----|---|----|-------|----|-------|----|---------|---|---------|--------|
|             |          |                                     | h   | m  | h | m  | h     | m  | h     | m  | h       | m |         |        |
| Thursday    | 1        | World's fool day, since the Ro-     | 5   | 46 | 6 | 23 | 10    | 4  | 4     | 11 |         |   |         |        |
| Friday      | 2        | mans fooled the Sabean girls.       | 5   | 44 | 6 | 24 | 10    | 59 | 5     | 04 |         |   |         |        |
| Saturday    | 3        | Franklin D. Richards b April 2      | 5   | 43 | 6 | 25 | 11    | 49 | 5     | 46 |         |   |         |        |
| Sunday      | 4        | 1821. Lorenzo Snow b April 3        | 5   | 41 | 6 | 26 | morn. |    |       |    |         |   |         | rises. |
| Monday      | 5        | 1814.                               | 5   | 39 | 6 | 27 | 57    | 6  | 46    |    |         |   |         |        |
| Tuesday     | 6        | Ch'h of J.C. L. D. S. org'd 1830.   | 5   | 38 | 6 | 28 | 1     | 42 | 7     | 24 |         |   |         |        |
| Wednesday   | 7        | The closet for life says truth.     | 5   | 36 | 6 | 29 | 2     | 39 | 8     | 07 |         |   |         |        |
| Thursday    | 8        | Leo the Lion, south 8h 52m.         | 5   | 34 | 6 | 30 | 3     | 35 | 8     | 58 |         |   |         |        |
| Friday      | 9        | Ursa, the Great Bear, south 9h.     | 5   | 33 | 6 | 31 | 4     | 34 | 9     | 56 |         |   |         |        |
| Saturday    | 10       | A liar ought to take croton oil     | 5   | 31 | 6 | 32 | 5     | 29 | 10    | 50 |         |   |         |        |
| Sunday      | 11       | to purge quickly.                   | 5   | 30 | 6 | 33 | 6     | 24 | 11    | 48 |         |   |         |        |
| Monday      | 12       | P. P. Pratt born 1807.              | 5   | 28 | 6 | 34 | 7     | 11 | morn. |    |         |   |         |        |
| Tuesday     | 13       | One of the mysteries of old         | 5   | 27 | 6 | 35 | 8     | 04 | 0     | 41 |         |   |         |        |
| Wednesday   | 14       | Babylon, when an <i>endowed</i> fe- | 5   | 25 | 6 | 36 | 8     | 48 | 1     | 42 |         |   |         |        |
| Thursday    | 15       | males trusts to the tender mer-     | 5   | 23 | 6 | 37 | 9     | 34 | 2     | 48 |         |   |         |        |
| Friday      | 16       | cies of an unpriesthooded gen-      | 5   | 22 | 6 | 38 | 10    | 15 | 3     | 59 |         |   |         |        |
| Saturday    | 17       | tile for salvation.                 | 5   | 20 | 6 | 39 | 10    | 55 | 4     | 45 |         |   |         |        |
| Sunday      | 18       | The eagle knows the mountain,       | 5   | 19 | 6 | 40 | 11    | 36 | 5     | 10 |         |   |         |        |
| Monday      | 19       | and the mule his master's feed-     | 5   | 17 | 6 | 41 | 12    | 14 | sets. |    |         |   |         |        |
| Tuesday     | 20       | trough, but such "little lights"    | 5   | 16 | 6 | 42 | 1     | 00 | 7     | 57 |         |   |         |        |
| Wednesday   | 21       | don't know: they don't think of     | 5   | 14 | 6 | 44 | 1     | 45 | 8     | 58 |         |   |         |        |
| Thursday    | 22       | that <i>bad place</i> .             | 5   | 13 | 6 | 45 | 2     | 30 | 9     | 21 |         |   |         |        |
| Friday      | 23       | Virgo, the Virgin south 7h          | 5   | 12 | 6 | 46 | 3     | 20 | 10    | 32 |         |   |         |        |
| Saturday    | 24       | Guess good when you guess for       | 5   | 10 | 6 | 47 | 4     | 13 | 11    | 49 |         |   |         |        |
| Sunday      | 25       | Jacob; mark that you cannot         | 5   | 9  | 6 | 48 | 5     | 06 | morn. |    |         |   |         |        |
| Monday      | 26       | tell how much an ox can pull by     | 5   | 7  | 6 | 49 | 6     | 02 | 4     | 5  |         |   |         |        |
| Tuesday     | 27       | the crook of his horn.              | 5   | 6  | 6 | 50 | 6     | 57 | 1     | 06 |         |   |         |        |
| Wednesday   | 28       | Law & lice make some scratch.       | 5   | 5  | 6 | 51 | 7     | 51 | 1     | 59 |         |   |         |        |
| Thursday    | 29       | Washington 1 pres't sworn 1789.     | 5   | 3  | 6 | 52 | 8     | 45 | 2     | 37 |         |   |         |        |
| Friday      | 30       | The wise prepare for good & evil.   | 5   | 2  | 6 | 53 | 9     | 31 | 3     | 22 |         |   |         |        |

## A FABLE.

A poor musqueto came to a rich bee-hive, one cold morning, nearly starved, wishing charity, and offered to teach the whole *bee family* music upon the small terms of victuals and lodging. The bees, in rather a humble manner, rejected the proposal, observing that they were all bred to industry, and dryly asked, "what benefit is a science which has reduced its professor to beggary."

## MORAL.

He reasons in vain whose example destroys his own proposition.

☞ What say tobacco chewers and drunkards to this logic. Satan says it makes them *snuff*.

## WEDDING CAKE.

Mix 1 pound butter, 1 pound sugar, 1 dozen eggs, with a pound of flour, previously prepared with a pound of raisins or currants, raised with  $\frac{1}{2}$  a dram of saleratus, and scented with winter green or lemon essence. Bake slow; then coat it with loaf sugar prepared.

5—And many a dreadful good parson,  
That's prey'd at the game—petti-loo-n,  
And graciously covered the secret,  
Was seen by the man in the moon.

6—This hint from the prophet's cute jester,  
Who acts as the Tempter's buffoon;  
For through the big key-hole of heaven,  
All's seen by the man in the moon.

December, 1851.

K. J.

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### THE FOOL KILLER.

The Gold of California,—alas!  
How many strange events  
Have come to pass by her  
Almighty charms!  
Fortunes made,—  
And fortunes lost:—and lo! at once,—  
How many widows, orphans, friends,—  
Are drinking the bitter dregs  
Of woe! The fool killer's golden cup!  
There runs a black streak, O California!  
Thou slaughter house of quick desire!  
Thou spot on human happiness!  
Thou gilded threshold of hell!  
What will nineteen hundred and fifty say of  
Thee? *There's a tale for tale bearers.*  
The fool-killer has been at work;  
Now Philosophers run and read  
The catalogue of fortune's fun:—  
And then say whether satan deceives,—  
Or else acknowledge *beat*:—and then  
Return to reason, by way of *New Holland*,  
And let the fool-killer catch you there.  
O what a brilliant day we live in!  
Fools make feasts and wise men die  
By devouring them!

---

### AN OLD FABLE, (renewed.)

Once a lion invited a horse, an ox, and a ram to hunt with him, promising them an equal division of the game taken. They soon run down and killed a fine deer. After it was quartered, the three guests, looked on with much self calculation, while his majesty, the lion, as they supposed, would deliver each an *equal* portion. But the lion, in a growling tone, commenced, *taking the first quarter*, that belongs to me, as king; *the second quarter*, I claim because I am the strongest; *the third* I shall take for my trouble in getting up the hunt; and if any of you *refuse me the fourth*, I shall declare him *my enemy*; so the unfortunate companions of his majesty; lacking the power, went away hungry.

1852] May begins on Saturday and has 31 days. [Spring.

First day 13h 53m long.

15 day 14h 23m long.

○ Full m. on Sat 2h 5 m a.

☾ New moon 18d 7h 49m a.

☾ Last qr 10d 3h 5m a.

☾ First qr 26d 8h 12m m.

| Day of week | d.<br>m. | Miscellaneous Events.            | R |    | S  |    | South |       | sets  |        |
|-------------|----------|----------------------------------|---|----|----|----|-------|-------|-------|--------|
|             |          |                                  | h | m  | h  | m  | h     | m     | h     | m      |
| Saturday    | 1        | Scotland united to Eng. 1707.    | 5 | 16 | 54 | 10 | 29    | 3     | 54    |        |
| Sunday      | 2        | To be saintly, use the truth-    | 4 | 59 | 6  | 55 | 11    | 27    | 4     | 44     |
| Monday      | 3        | drops of God, and you may in-    | 4 | 58 | 6  | 56 | morn. |       | 5     | 35     |
| Tuesday     | 4        | herit eternal lives. To be       | 4 | 57 | 6  | 57 |       | 23    |       | rises. |
| Wednesday   | 5        | worldly, use the mint drops of   | 4 | 56 | 6  | 58 | 1     | 19    | 7     | 03     |
| Thursday    | 6        | Japheth, and you may wake up     | 4 | 55 | 6  | 59 | 2     | 19    | 8     | 14     |
| Friday      | 7        | in outer darkness. Never lie     | 4 | 53 | 7  | 03 | 3     | 18    | 9     | 08     |
| Saturday    | 8        | nor steal.                       | 4 | 52 | 7  | 14 | 14    | 10    | 10    | 02     |
| Sunday      | 9        | Buonaparte d at St. Helena 1821. | 4 | 51 | 7  | 25 | 09    | 11    | 11    | 30     |
| Monday      | 10       | England means Angels land.       | 4 | 50 | 7  | 35 | 59    | morn. |       |        |
| Tuesday     | 11       | The world has only stopped once  | 4 | 49 | 7  | 46 | 47    | 1     | 04    |        |
| Wednesday   | 12       | [for Joshua] since it began.     | 4 | 48 | 7  | 57 | 31    | 2     | 05    |        |
| Thursday    | 13       | Frst landing at Jamestown Va.    | 4 | 47 | 7  | 68 | 14    | 3     | 07    |        |
| Friday      | 14       | 1607.                            | 4 | 46 | 7  | 78 | 55    | 4     | 01    |        |
| Saturday    | 15       | Who lives in the sun? Now        | 4 | 45 | 7  | 89 | 26    | 4     | 59    |        |
| Sunday      | 16       | Sects! wonder! Philosophers      | 4 | 44 | 7  | 9  | 10    | 17    | 5     | 40     |
| Monday      | 17       | stare!                           | 4 | 43 | 7  | 10 | 10    | 59    | 6     | 09     |
| Tuesday     | 18       | Dark day in New Eng. 1780.       | 4 | 42 | 7  | 11 | 11    | 43    |       | sets.  |
| Wednesday   | 19       | What comes next? The grave.      | 4 | 41 | 7  | 11 | 12    | 30    | 7     | 49     |
| Thursday    | 20       | Arnold turned traitor 1781.      | 4 | 41 | 7  | 12 | 1     | 20    | 8     | 51     |
| Friday      | 21       | Virgo the Virgin south 8h 52m.   | 4 | 40 | 7  | 13 | 2     | 12    | 9     | 48     |
| Saturday    | 22       | Death deals in flesh.            | 4 | 39 | 7  | 14 | 3     | 06    | 10    | 44     |
| Sunday      | 23       | Laziness waits on shadows.       | 4 | 38 | 7  | 15 | 3     | 57    | 11    | 35     |
| Monday      | 24       | Queen Victoria born 1819.        | 4 | 38 | 7  | 16 | 4     | 53    | morn. |        |
| Tuesday     | 25       | The best is best forever.        | 4 | 37 | 7  | 17 | 5     | 48    |       | 47     |
| Wednesday   | 26       | A clear conscience is as sweet   | 4 | 36 | 7  | 18 | 6     | 39    | 1     | 37     |
| Thursday    | 27       | as honey to the just.            | 4 | 36 | 7  | 18 | 7     | 31    | 2     | 09     |
| Friday      | 28       | Noah Webster died 1843.          | 4 | 35 | 7  | 19 | 8     | 22    | 2     | 47     |
| Saturday    | 29       | A good name is worth more than   | 4 | 34 | 7  | 20 | 9     | 16    | 3     | 22     |
| Sunday      | 30       | diamonds in the next world.      | 4 | 34 | 7  | 21 | 10    | 13    | 3     | 56     |
| Monday      | 31       | Arcturus south 10h 20m.          | 4 | 33 | 7  | 21 | 10    | 03    | 4     | 46     |

### WINE.

Mix with 12 gallons of water the whites of 12 eggs, and after it has boiled half an hour, and been well skimmed, add 5 gallons of purified beet molasses, tinctured with an ounce of Lemon essence. Boil this compound about 10 minutes; and when cool enough, add a sufficient quantity of yeast to ferment it: as it works in the cask fill up if it should flow over; when the hissing ceases, bung it tight. After this wine has stood four or five months, bottle for use.

In the season of grapes, or elderberries, or even service berries, a pint of the juice of either may be added to a gallon, which will improve the wine. Try it.

### TO IMPROVE HEALTH.

See the sun rise: drink cool water; leave off eating with as good an appetite as you began: rest and sleep at night; treat every body with respect, especially the Lord, and take the "News" and the "Almanac," and pay for them. Ill health and the devil will not trouble you, then. Say loungers and lazy folks, what think you?

broad and 6 feet deep, there will be 316 bushels and 8-10th of a bushel of shelled corn, or 633 and 6-10ths of a bushel of ear corn as,

$$\begin{array}{r} 12 \\ 11 \\ \hline 132 \\ 6 \\ \hline 792 \\ 4 \\ \hline 316.8 \end{array}$$

$$\begin{array}{r} 12 \\ 11 \\ \hline 132 \\ 6 \\ \hline 792 \\ 8 \\ \hline 633.6 \end{array}$$

The decimal 4 is used when the object is to find the quantity in shelled corn, because that decimal is half of the decimal 8, and it requires two bushels of ear corn to make one bushel of shelled corn or wheat. In using these rules a half a bushel may be added for every hundred; that amount of ears results from the substitution of the decimals.

### DISCOVERIES AND INVENTIONS.

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Air-balloons invented in France, by Mongolfier, in 1783; and introduced into England, 1784.</p> <p>Air-guns invented, 1656.</p> <p>Air-pumps invented, 1654.</p> <p>Algebra first known in Europe, 1494.</p> <p>Alum first discovered in mines in Tuscany, 1460.</p> <p>Anathema first used by the church, 387.</p> <p>Apple-trees brought from Syria and Africa into Italy, 9 years before Christ.</p> <p>Apothecaries first mentioned in history, 1345.</p> <p>Arithmetic introduced into Europe from Arabia, 991.</p> <p>Arithmetic, decimal, invented 1402.</p> <p>Astronomical observations first made at Babylon, in the year of the world 2234.</p> <p>Banks first began, 808: that of Venice, 1157; of Genoa, 1345; of England, 1640; of America, 1791.</p> <p>Bark, virtue of, discovered, 1500; first used in Europe, 1650.</p> <p>Beer first introduced into England, 1492.</p> <p>Books in the present form, invented by Attalus, king of Pergamos, 887.</p> <p>Book-keeping on the Italian method, first used in England, 1569.</p> <p>Bread first made with yeast by the English, 1650.</p> | <p>Bricks first used in England by the Romans.</p> <p>Bullets of iron first mentioned as used instead of stone, 1550.</p> <p>Burials first made in churchyards, 758.</p> <p>Calendar first regulated by pope Gregory, 1579.</p> <p>Candles of tallow so great a luxury in England in 1300, that splinters of wood were commonly used for lights.</p> <p>Chess, the game of; invented, B. C. 608.</p> <p>Chimneys not known in Eng., 1200: not used except in kitchens or halls till 1300.</p> <p>Cloth, coarse woolen, introduced into England, 1191; first made at Kendal, 1390.</p> <p>Coaches first used in England, 1580; an act passed to prevent men from riding in them, as effeminate, 1601.</p> <p>Coals discovered near Newcastle, 1234: first used, 1280.</p> <p>Coffee first brought into England from Crete, 1641.</p> <p>Compass, mariner's, invented in China, B. C. 1120: said to have been used at Venice, 1260; improved at Naples, 1302; its variations noticed, 1500; its dipping, 1576.</p> <p>Copper money first used in Scotland and Ireland, 1399; in France, 1580 legally in England, 1609.</p> |
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1852.] July begins on Thursday, and has 31 days. [Summer.

First day 14h 59m long.

15th day 14h 39m long.

○ Full moon 1d 8h 1m a.  
☾ Last qr 9d 0h 49m m.

● New moon 16d 8h 49m a.  
☽ First qr 23d 5h 35m a.  
○ Full moon 30d 6h 35m a.

| Day of week | d.<br>m. | Miscellaneous Events.               | R |    | S |    | south |        | sets  |    |
|-------------|----------|-------------------------------------|---|----|---|----|-------|--------|-------|----|
|             |          |                                     | h | m  | h | m  | h     | m      | h     | m  |
| Thursday    | 1        | Who is quick as thought?            | 4 | 34 | 7 | 32 | morn. | rises. |       |    |
| Friday      | 2        | Who is steady as the sun?           | 4 | 35 | 7 | 32 | 42    | 8      | 41    |    |
| Saturday    | 3        | [Old 4th of July for U. S.]         | 4 | 35 | 7 | 32 | 1     | 37     | 9     | 16 |
| Sunday      | 4        | Who has commodities and odd-        | 4 | 36 | 7 | 32 | 2     | 26     | 9     | 56 |
| Monday      | 5        | ities to suit the notions, fancies, | 4 | 36 | 7 | 32 | 3     | 19     | 10    | 23 |
| Tuesday     | 6        | turns, capacities and space of      | 4 | 37 | 7 | 32 | 4     | 3      | 10    | 56 |
| Wednesday   | 7        | everybody? Old daddy Time,          | 4 | 37 | 7 | 31 | 4     | 45     | 11    | 36 |
| Thursday    | 8        | with his flowers for spring; green  | 4 | 38 | 7 | 31 | 5     | 29     | morn. |    |
| Friday      | 9        | garbs for summer; ripe fruits for   | 4 | 39 | 7 | 31 | 6     | 10     | 20    |    |
| Saturday    | 10       | fall, and white drops for winter.   | 4 | 39 | 7 | 30 | 6     | 51     | 54    |    |
| Sunday      | 11       | Joseph Smith, sen., b 1772.         | 4 | 40 | 7 | 30 | 7     | 34     | 1     | 18 |
| Monday      | 12       | Scorpio, the Scorpion, s 8h 49m.    | 4 | 41 | 7 | 29 | 8     | 20     | 1     | 55 |
| Tuesday     | 13       | Adam named everything before        | 4 | 41 | 7 | 29 | 9     | 10     | 2     | 30 |
| Wednesday   | 14       | he fell.                            | 4 | 42 | 7 | 28 | 9     | 51     | 2     | 55 |
| Thursday    | 15       | In the world, money makes the       | 4 | 43 | 7 | 28 | 10    | 50     | 3     | 43 |
| Friday      | 16       | man.                                | 4 | 44 | 7 | 27 | 11    | 45     | sets. |    |
| Saturday    | 17       | With God, integrity makes a         | 4 | 44 | 7 | 27 | 43    | 8      | 20    |    |
| Sunday      | 18       | saint.                              | 4 | 45 | 7 | 26 | 1     | 38     | 8     | 59 |
| Monday      | 19       | Riches among Christians, is         | 4 | 46 | 7 | 25 | 2     | 32     | 9     | 37 |
| Tuesday     | 20       | greatness.                          | 4 | 47 | 7 | 25 | 3     | 24     | 10    | 15 |
| Wednesday   | 21       | With God, truth is the passport     | 4 | 48 | 7 | 24 | 4     | 15     | 10    | 50 |
| Thursday    | 22       | to life.                            | 4 | 49 | 7 | 23 | 5     | 5      | 11    | 20 |
| Friday      | 23       | Pioneers entered G. S. L. Val-      | 4 | 49 | 7 | 22 | 5     | 55     | 11    | 51 |
| Saturday    | 24       | ley, 1847.                          | 4 | 50 | 7 | 21 | 6     | 47     | morn. |    |
| Sunday      | 25       | How funny to try to do some-        | 4 | 51 | 7 | 21 | 7     | 35     | 5     |    |
| Monday      | 26       | thing and can't.                    | 4 | 52 | 7 | 20 | 8     | 30     | 8     |    |
| Tuesday     | 27       | When the wicked's word is law,      | 4 | 53 | 7 | 19 | 9     | 33     | 1     | 31 |
| Wednesday   | 28       | hush!                               | 4 | 54 | 7 | 18 | 10    | 30     | 2     | 22 |
| Thursday    | 29       | When a Judge lectures saints        | 4 | 55 | 7 | 17 | 11    | 26     | 3     | 18 |
| Friday      | 30       | on politics, God have mercy on      | 4 | 56 | 7 | 16 | morn. | rises. |       |    |
| Saturday    | 31       | sinners.                            | 4 | 57 | 7 | 15 | 21    | 7      | 49    |    |

From the Economy of Human Life.

### PRUDENCE.

HEAR the words of Prudence; give heed unto her counsels, and store them in thine heart; her maxims are universal, and all the virtues lean upon her. She is the guide and mistress of human life.

Put a bridle on thy tongue; set a guard before thy lips, lest the words of thine own mouth destroy thy peace.

Let him that scoffeth at the lame, take care that he halt not himself. Whosoever speaketh of another's failings, with pleasure, shall hear of his own with bitterness of heart.

Of much speaking cometh repentance; but in silence is safety.

A talkative man is a nuisance to society; the ear is sick of his babbling; the torrent of his words overwhelmeth conversation.

Boast not of thyself, for it shall bring contempt upon thee; neither deride another, for it is dangerous.

A bitter jest is the poison of friendship; and he who cannot restrain his tongue, troubles himself.

UNITED STATES GOVERNMENT OFFICERS FOR THE TERRITORY  
OF UTAH.

BRIGHAM YOUNG, Governor, and Superintendent of Indian Affairs.  
WILLARD RICHARDS, Secretary pro. tem., appointed by the Governor.  
Z. SNOW, Associate Justice of the Supreme Court, and Judge of the  
First Judicial District.  
WM. I. APPLEBY, Clerk of Supreme and first District Courts.  
S. M. BLAIR, District Attorney for Utah Territory.  
JOSEPH L. HEYWOOD, Marshall.  
JACOB H. HOLMAN, Indian Agent.  
STEPHEN B. ROSE, Indian Sub-Agent, for the district of Pavyan, &  
JOHN M. BERNHISEL, Delegate to Congress.

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1852] August begins on Sunday and has 31 days. [Summer.

First day 14h 16m long.

15 day 13h 48m long.

☽ Last qr 7d 6h 0m a.

☾ First qr 21d 10h 35m a.

☾ New moon 15d 6h 31m m.

☾ Full moon 29d 7h 40m m.

| Day of week | d.<br>m. | Miscellaneous Events.             | ☾ R |    | ☽ S |    | ☉ south |    | ☿ sets |    |
|-------------|----------|-----------------------------------|-----|----|-----|----|---------|----|--------|----|
|             |          |                                   | h   | m  | h   | m  | h       | m  | h      | m  |
| Sunday      | 1        | Teach children to govern them-    | 4   | 58 | 7   | 16 | 1       | 57 | 8      | 15 |
| Monday      | 2        | selves.                           | 4   | 59 | 7   | 13 | 2       | 41 | 9      | 00 |
| Tuesday     | 3        | Temple Lot in Zion dedicated      | 5   | 00 | 7   | 12 | 3       | 24 | 9      | 41 |
| Wednesday   | 4        | 1831.                             | 5   | 1  | 7   | 10 | 4       | 06 | 10     | 12 |
| Thursday    | 5        | A penny's worth of wit saves a    | 5   | 2  | 7   | 9  | 4       | 46 | 10     | 55 |
| Friday      | 6        | pound of patience.                | 5   | 3  | 7   | 8  | 5       | 25 | 11     | 13 |
| Saturday    | 7        | D. C. Smith d 1841.               | 5   | 4  | 7   | 7  | 6       | 12 | morn.  |    |
| Sunday      | 8        | Who creeps still as light?        | 5   | 5  | 7   | 6  | 6       | 56 | 28     |    |
| Monday      | 9        | Neighbor, put up the bars after   | 5   | 6  | 7   | 4  | 7       | 41 | 1      | 08 |
| Tuesday     | 10       | you.                              | 5   | 7  | 7   | 3  | 8       | 37 | 1      | 56 |
| Wednesday   | 11       | Hell holds heroes, and hypo-      | 5   | 8  | 7   | 2  | 9       | 32 | 2      | 30 |
| Thursday    | 12       | crites.                           | 5   | 9  | 7   | 1  | 10      | 25 | 3      | 11 |
| Friday      | 13       | Heaven is filled with stars and   | 5   | 10 | 6   | 59 | 11      | 25 | 4      | 11 |
| Saturday    | 14       | saints.                           | 5   | 11 | 6   | 58 | 24      | 5  | 25     |    |
| Sunday      | 15       | Plains and prairies for nature,   | 5   | 12 | 6   | 57 | 1       | 16 | sets.  |    |
| Monday      | 16       | and mountains and deserts for     | 5   | 13 | 6   | 55 | 2       | 06 | 8      | 54 |
| Tuesday     | 17       | treasure, if not terror.          | 5   | 14 | 6   | 54 | 3       | 00 | 9      | 39 |
| Wednesday   | 18       | Go imitate the ants.              | 5   | 15 | 6   | 52 | 3       | 51 | 10     | 08 |
| Thursday    | 19       | Lyra, the harp, south 9h.         | 5   | 16 | 6   | 51 | 4       | 43 | 10     | 45 |
| Friday      | 20       | A lazy man disappoints Satan.     | 5   | 17 | 6   | 50 | 5       | 37 | 11     | 17 |
| Saturday    | 21       | C. C. Rich b 1809.                | 5   | 18 | 6   | 48 | 6       | 30 | 11     | 53 |
| Sunday      | 22       | Few know when well off.           | 5   | 19 | 6   | 47 | 7       | 27 | morn.  |    |
| Monday      | 23       | Sir Wm. Wallace hung, 1305.       | 5   | 20 | 6   | 45 | 8       | 24 | 33     |    |
| Tuesday     | 24       | Mount Nebo, U. S. ascended by     | 5   | 21 | 6   | 44 | 9       | 19 | 1      | 18 |
| Wednesday   | 25       | Phelps, 1849.                     | 5   | 22 | 6   | 42 | 10      | 02 | 2      | 16 |
| Thursday    | 26       | Fools and flies have their nose   | 5   | 23 | 6   | 41 | 11      | 05 | 2      | 54 |
| Friday      | 27       | in every body's dish.             | 5   | 24 | 6   | 39 | 11      | 52 | 3      | 41 |
| Saturday    | 28       | All strive to gain, and thousands | 5   | 25 | 6   | 38 | morn.   |    | 4      | 27 |
| Sunday      | 29       | fail.                             | 5   | 26 | 6   | 36 | 38      |    | rises. |    |
| Monday      | 30       | Jerusalem destr'd by Titus, 70.   | 5   | 27 | 6   | 34 | 1       | 22 | 7      | 42 |
| Tuesday     | 31       | Bunyan d 1688.                    | 5   | 27 | 6   | 33 | 2       | 02 | 8      | 12 |

### THE WIND.

The wind is air in motion, and varies in velocity in different degrees, stages, and countries, from 1 to 100 miles per hour. From 1 to 5 miles per hour embraces a soft, gentle breeze; from 5 to 10 a common gale; from 10 to 20 a brisk gale; from 20 to 30 a very brisk gale; from 30 to 40 high, or very high wind; from 40 to 50 a storm or tempest; from 50 to 60 a great storm; from 60 to 80 a hurricane; and from 80 to 100 miles, a tornado that carries all before it.

The wind generally carries the clouds about 2 miles high, over valleys and plains; but in this vicinity, where clouds are manufactured from the *breath* of the mountains, during fall and winter, they not unfrequently come within one or two thousand feet of the *common level*, and afford the spectator above them on the mountains a sublime view of the clouds, spread out as a pavilion over the Valley, glittering in the mellow sunbeams.

The amount of water that may be contained, in a given dimension of cloud we know of no means of ascertaining. The upper deep is unexplored and undefined by man.

## MEMBERS AND OFFICERS OF THE HOUSE OF REPRESENTATIVES OF THE LEGISLATIVE ASSEMBLY, 1851-2.

W. W. PHELPS, SPEAKER.

DANIEL SPENCER,

ALBERT P. ROCKWOOD,

NATHANIEL H. FELT,

DAVID FULMER,

EDWIN D. WOOLLEY,

PHINEAS RICHARDS,

JOSEPH YOUNG,

HENRY G. SHERWOOD,

WILFORD WOODRUFF,

BENJAMIN F. JOHNSON,

HOSEA STOUT,

JOHN BROWN.

ANDREW L. LAMOREAUX,

JOHN STOKER,

GIDEON BROWNELL.

JAMES BROWN,

DAVID B. DILLE,

JAMES G. BROWNING.

DAVID EVANS,

WILLIAM MILLER,

LEVI W. HANCOCK,

CHARLES SHUMWAY, From San-Pete County.

ELISHA H. GROVES,

GEORGE BRIMHALL,

JOHN ROWBERRY, From Tooele County.

} From Great Salt Lake County.

} From Davis County.

} From Weber County.

} From Utah County.

} From Iron County.

## OFFICERS OF SAID HOUSE.

ALBERT CARRINGTON, Chief Clerk.

JONATHAN GRIMSHAW, Assistant Clerk.

DAVID PETTEGREW, Chaplain.

JAMES CRAGUN, Sergeant-at-Arms.

ALMON L. FULMER, Door-Keeper.

HENRY E. PHELPS, Assistant Door-Keeper.

RODNEY BADGER, Messenger.

HENRY P. RICHARDS, Assistant Messenger.

HOMER DUNCAN, Fireman.

## GREAT SALT LAKE CITY.

OFFICERS OF THE CITY COUNCIL, ETC., OF GREAT SALT LAKE CITY.

JEDEDIAH M. GRANT, Mayor.

NATHANIEL H. FELT,

WILLIAM SNOW,

JESSE P. HARMON,

NATHAN L. V. JONES.

ROBERT CAMPBELL, Recorder.

THOMAS RHOADS, Treasurer.

ELAM LUDINGTON, Marshal.

ZERA PULSIPHER,

WILLIAM G. PERKINS,

LEWIS ROBINSON,

HARRISON BURGESS,

JETER CLINTON,

ROBERT PIERCE,

ENOCH REESE,

SOLOMON ANGEL,

JOHN VAN COTT,

} Council's.

There is a Police consisting of Forty men.

1852.] September begins on Wednesday, and has 30 days. [Fall.

First day 13h 3m long.

15th day 12h 25m long.

☽ Last qr 6d 11h 8m m.

☾ First qr 20d 5h 51m m.

☾ New moon 13d 3h 12m a.

☽ Full moon 27d 10h 58m a.

| Day of week | d.<br>m. | Miscellaneous Events.            | ☾ R |    | ☽ S |    | ☽ south |    | ☽ rises. |    |
|-------------|----------|----------------------------------|-----|----|-----|----|---------|----|----------|----|
|             |          |                                  | h   | m  | h   | m  | h       | m  | h        | m  |
| Wednesday   | 1        | Don't forget to pay your tithing | 5   | 28 | 6   | 31 | 2       | 44 | 8        | 54 |
| Thursday    | 2        | Aquila the Eagle, s 856.         | 5   | 29 | 6   | 30 | 3       | 24 | 9        | 20 |
| Friday      | 3        | Labor and learning are the best  | 5   | 30 | 6   | 28 | 4       | 06 | 10       | 00 |
| Saturday    | 4        | wealth.                          | 5   | 31 | 6   | 26 | 4       | 49 | 10       | 45 |
| Sunday      | 5        | School your children friends!    | 5   | 32 | 6   | 25 | 5       | 38 | 11       | 27 |
| Monday      | 6        | Plymouth pilgrims sailed 1620.   | 5   | 33 | 6   | 23 | 6       | 27 | morn.    |    |
| Tuesday     | 7        | Hancock, Ill., mobbing began     | 5   | 34 | 6   | 21 | 7       | 18 | 9        |    |
| Wednesday   | 8        | 1845.                            | 5   | 35 | 6   | 20 | 8       | 13 | 1 00     |    |
| Thursday    | 9        | Mind thy business; don't tattle, | 5   | 36 | 6   | 18 | 9       | 10 | 1 57     |    |
| Friday      | 10       | and pray twice a day.            | 5   | 37 | 6   | 17 | 10      | 01 | 2 50     |    |
| Saturday    | 11       | Gold helps the diligent.         | 5   | 38 | 6   | 15 | 11      | 03 | 3 44     |    |
| Sunday      | 12       | The cock crows by inspiration;   | 5   | 39 | 6   | 13 | 11      | 56 | 4 11     |    |
| Monday      | 13       | Peter thought so.                | 5   | 39 | 6   | 12 | 49      |    | sets.    |    |
| Tuesday     | 14       | Keep the door shut, when the     | 5   | 40 | 6   | 10 | 1       | 42 | 7 42     |    |
| Wednesday   | 15       | wind blows evil reports.         | 5   | 41 | 6   | 9  | 2       | 36 | 8 36     |    |
| Thursday    | 16       | Open your windows when glory     | 5   | 42 | 6   | 8  | 3       | 30 | 9 08     |    |
| Friday      | 17       | shines from heaven.              | 5   | 43 | 6   | 6  | 4       | 25 | 9 52     |    |
| Saturday    | 18       | Cygnus the Swan s 9h.            | 5   | 44 | 6   | 5  | 5       | 25 | 10 28    |    |
| Sunday      | 19       | Orson Pratt b 1811.              | 5   | 45 | 6   | 3  | 6       | 20 | 11 02    |    |
| Monday      | 20       | One man knows but little.        | 5   | 46 | 6   | 1  | 7       | 15 | 11 58    |    |
| Tuesday     | 21       | Angel appeared to J. Smith 1823  | 5   | 47 | 6   | 0  | 8       | 10 | morn.    |    |
| Wednesday   | 22       | Record of Nephi obtained 1827.   | 5   | 48 | 5   | 58 | 9       | 00 | 58       |    |
| Thursday    | 23       | Sun crosses the line.            | 5   | 49 | 5   | 56 | 9       | 49 | 1 33     |    |
| Friday      | 24       | Youth may die, for old folks do. | 5   | 50 | 5   | 55 | 10      | 36 | 2 41     |    |
| Saturday    | 25       | Death cannot be bribed.          | 5   | 51 | 5   | 53 | 11      | 17 | 3 44     |    |
| Sunday      | 26       | Men paint Justice blindfolded,   | 5   | 52 | 5   | 51 | 11      | 59 | 4 44     |    |
| Monday      | 27       | because their deeds are evil.    | 5   | 53 | 5   | 50 | morn.   |    | rises.   |    |
| Tuesday     | 28       | Pride and prosperity kill some;  | 5   | 54 | 5   | 48 | 40      |    | 6 53     |    |
| Wednesday   | 29       | Peace and piety exalt others.    | 5   | 55 | 5   | 46 | 1       | 20 | 7 21     |    |
| Thursday    | 30       | Do your own praying.             | 5   | 57 | 5   | 45 | 2       | 03 | 7 51     |    |

### A WORLD BURNT.

About 280 years ago, commencing in Nov. 1572, a very bright star, not far from the north star, 5 degrees N. N. E. of Caph, in the constellation of Cassiopea, was seen to change its light from whitish till it appeared like a world on fire, surpassing the brilliance and splendor of a planet. It was visible at noon-day, but finally began to diminish in brightness, until, in 1573, it disappeared, leaving a void, which to man remains a mystery.

Much speculation, at the time, occupied the learned, and the christian clergy;—the heathen said nothing, because they knew nothing. So the matter rests. One may imagine that it was a *space-boat* burnt up with its own gas; and another declare that it was a great meteor which had been collecting ever since lightning lived; and a few *suppose* it might be a world called to judgment. *All ignorant.*

O faithless generation! it was a world called to pass away! Thus all have to be changed and resurrected! *Ours next*, while the moon turns to blood! (as it were) The clouds of light taken from the sun, then he will be darkened, and finally all resurrected, and *ali re-lighted* by a light as much above the sun, as the sun is above a candle!

## HOME.

- 1—I have traveled all over this fame spotted earth,  
To pick up the crumbles of innocent mirth,  
And gather the diamonds of wisdom and worth;  
And lo! the best treasure,  
The sincerest pleasure,  
I found was *at home*.
- 2—I have been to the palace where kings sat in state,  
Surrounded with nobles, the great with the great,  
Where subjects were lingering to find out their fate:  
And O! how they trembled!  
And each one dissembled!—  
There's no place like home.
- 3—I have been to the cottage, when there sat the poor,  
In want of the blessings that money procure;  
Or were sick, for the doctor had fail'd them to cure;  
And yet all their troubles,  
Were transient as bubbles,  
For they were at home.
- 4—I have been to the banquet, of feastings and glee,  
Where beauty and fashion were tete-a-tetee,—  
As if fortune and friendship were ever to be:  
And mid all this showment,  
Each heart took a moment,  
To sigh for its home.
- 5—I have ask'd the old sailor, that sail'd on the sea,—  
I have talk'd with the soldier that fought to be free,—  
To tell, if they could, where contentment might be:—  
Without an emotion,  
Or separate notion  
They said: '*Tis at home!*
- 6—I have dreamed of the Zion where God lives above,  
Where perfection is basking in union and love  
And spirits go down in the form of a dove:  
So kindly to meet us:  
And sweetly to greet us;—  
Go there:—*THERE IS HOME.*

G. S. L. City, Jan. 10, 1851.

K. J.

Let not thy recreations be expensive, lest the pain of purchasing them exceed the pleasure thou hast in their enjoyment.

Neither let prosperity put out the eyes of circumspection, nor abundance cut off the hands of frugality: He that too much indulgeth in the superfluities of life, shall live to lament the want of its necessaries.

The fool is not always unfortunate; nor the wise man always successful; yet never had a fool thorough enjoyment—never was a wise man wholly unhappy.—[Economy of Human Life.

1852.] **October** begins on Friday and has 31 day. [Fa. 1.

| First day 11h 43m long    |       | 15 day 11h 9m long.                    |  |  |  |   |         |         |             |            |    |        |    |
|---------------------------|-------|----------------------------------------|--|--|--|---|---------|---------|-------------|------------|----|--------|----|
| ☾ Last qr 6d 13h 11m m.   |       | ☽ First qr 19d 4h 29m a.               |  |  |  |   |         |         |             |            |    |        |    |
| ☾ New moon 12d 11h 48m a. |       | ☾ Full moon 27d 4h 8m a.               |  |  |  |   |         |         |             |            |    |        |    |
| Day of week               | d. m. | Miscellaneous Events.                  |  |  |  | h | ⊙ R m h | ⊙ S m h | ⊙ south m h | ⊙ rises. m |    |        |    |
| Friday                    | 1     | The wicked's rebuke to the             |  |  |  | 5 | 58      | 5       | 42          | 2          | 47 | 8      | 32 |
| Saturday                  | 2     | saints is like the Viper licking       |  |  |  | 5 | 59      | 5       | 39          | 3          | 32 | 9      | 04 |
| Sunday                    | 3     | a file The ant enters his house        |  |  |  | 6 | 0       | 5       | 38          | 4          | 20 | 10     | 00 |
| Monday                    | 4     | on the sunny side, so as to work       |  |  |  | 6 | 1       | 5       | 36          | 5          | 10 | 10     | 45 |
| Tuesday                   | 5     | while the sun shines.                  |  |  |  | 6 | 2       | 5       | 35          | 6          | 02 | 11     | 40 |
| Wednesday                 | 6     | The beaver lives in his house          |  |  |  | 6 | 3       | 5       | 33          | 6          | 57 | morn.  |    |
| Thursday                  | 7     | under water and above water;           |  |  |  | 6 | 4       | 5       | 31          | 7          | 51 |        | 29 |
| Friday                    | 8     | so a wise man foresees good            |  |  |  | 6 | 5       | 5       | 30          | 8          | 46 | 1      | 46 |
| Saturday                  | 9     | and evil, and prepares accord-         |  |  |  | 6 | 6       | 5       | 28          | 9          | 40 | 2      | 50 |
| Sunday                    | 10    | ingly.                                 |  |  |  | 6 | 7       | 5       | 27          | 10         | 30 | 3      | 59 |
| Monday                    | 11    | 'Coming events,' like day light,       |  |  |  | 6 | 8       | 5       | 25          | 11         | 26 | 5      | 36 |
| Tuesday                   | 12    | and thunder, lighten before.           |  |  |  | 6 | 9       | 5       | 23          | 12         | 20 | sets.  |    |
| Wednesday                 | 13    | Time has a place for all.              |  |  |  | 6 | 10      | 5       | 22          | 1          | 15 | 7      | 10 |
| Thursday                  | 14    | Prudence saves the pieces.             |  |  |  | 6 | 11      | 5       | 20          | 2          | 13 | 7      | 47 |
| Friday                    | 15    | Fomalhaut south 9h.                    |  |  |  | 6 | 12      | 5       | 19          | 3          | 11 | 8      | 28 |
| Saturday                  | 16    | Noah Webster b 1758.                   |  |  |  | 6 | 13      | 5       | 17          | 4          | 11 | 9      | 27 |
| Sunday                    | 17    | A drunken man, and a scolding          |  |  |  | 6 | 15      | 5       | 16          | 5          | 10 | 9      | 58 |
| Monday                    | 18    | woman, ought to eat canthari-          |  |  |  | 6 | 16      | 5       | 14          | 6          | 08 | 10     | 56 |
| Tuesday                   | 19    | des and lobelia, so as to purify       |  |  |  | 6 | 17      | 5       | 13          | 6          | 59 | 11     | 48 |
| Wednesday                 | 20    | the system, hadn't they? <i>Y-e-s!</i> |  |  |  | 6 | 18      | 5       | 11          | 7          | 48 | morn.  |    |
| Thursday                  | 21    | Our path to want leads by way          |  |  |  | 6 | 19      | 5       | 10          | 8          | 34 |        | 37 |
| Friday                    | 22    | of that old stand that Lawrence        |  |  |  | 6 | 20      | 5       | 8           | 9          | 18 | 1      | 34 |
| Saturday                  | 23    | built, whose sign is, "too lazy        |  |  |  | 6 | 21      | 5       | 7           | 9          | 59 | 2      | 33 |
| Sunday                    | 24    | to work."                              |  |  |  | 6 | 22      | 5       | 6           | 10         | 40 | 3      | 30 |
| Monday                    | 25    | D. W. Patten martyred 1838.            |  |  |  | 6 | 24      | 5       | 4           | 11         | 19 | 4      | 25 |
| Tuesday                   | 26    | Sharp wit, and sharp tools,            |  |  |  | 6 | 25      | 5       | 3           | morn.      |    | 5      | 22 |
| Wednesday                 | 27    | not fit for Job's fools.               |  |  |  | 6 | 26      | 5       | 1           | 2          |    | rises. |    |
| Thursday                  | 28    | The printers holy bumps,               |  |  |  | 6 | 27      | 5       | 0           | 44         |    | 6      | 16 |
| Friday                    | 29    | Like types endways, thumps.            |  |  |  | 6 | 28      | 4       | 59          | 1          | 29 | 6      | 57 |
| Saturday                  | 30    | Clap your tongue on the civil list     |  |  |  | 6 | 29      | 4       | 58          | 2          | 15 | 7      | 24 |
| Sunday                    | 31    | Far West taken by a mob, 1838.         |  |  |  | 6 | 30      | 4       | 56          | 3          | 04 | 8      | 18 |

### THE MOON.

Every one, perhaps, is not aware how the earth appears to the inhabitants of the *Moon*. As more than three fifths of the earth is covered with water, and being nearly 13 times larger than the moon, a full earth must be a grand sight! The *earth light* there must be sufficient to read and work by. Again, as the moon always keeps the same side to the earth, those who live on the *back side*, must naturally enjoy themselves in taking pleasure rides to the Frontiers, to view through their telescopes, and Urim and Thumims, the earth's grandeur, and glory, and some of the curiosities of their next worldly neighbors.

If revelation is as prevalent there as it was here in the days of Enoch, there must be some joyful seasons, in preparing, like their friends the Mormons, for a general jubilee of all the worlds, or rather, all the sanctified resurrected creations of our Father's district of eternity.

It will considerably eclipse Queen Victoria's chrysal palace fair.

## AN ORDINANCE INCORPORATING THE UNIVERSITY OF THE STATE OF DESERET.

PASSED BY THE GENERAL ASSEMBLY, FEB. 28, 1850.

SEC. 1. Be it ordained by the General Assembly of the State of Deseret, that a University is hereby instituted and incorporated, located at Great Salt Lake City, by the name and title of the University of the State of Deseret.

SEC. 2. The powers of the University shall be vested in a Chancellor and twelve Regents; the number of which Regents may be increased when necessary, who shall be chosen by the joint vote of both Houses of the General Assembly, and shall hold their office for the term of four years; and until their successors are qualified.

SEC. 3. The Chancellor shall be the Chief Executive officer of the University, and Chairman of the Board of Regents.

SEC. 4. The Chancellor and Board of Regents are a body corporate, to sue and be sued; to act as Trustees of the University, to transact, or cause to be transacted, all business needful to the prosperity of the University, in advancing all useful and fine arts and sciences; to select and procure land; erect and purchase buildings, solicit donations; send agents abroad; receive subscriptions; purchase books, maps, charts, and all apparatus necessary for the most liberal endowment of any library, and scientific Institution; employ professors and teachers; make by-laws, establish branches of the University throughout the State, and do all other things that fathers and guardians of the Institution ought to do.

SEC. 5. The Chancellor and Regents may appoint a Secretary, and define his duties.

SEC. 6. The Chancellor, Regents and Secretary, before entering upon the duties of their respective offices, shall each take an oath of office, and file a bond in the office of the Secretary of State, with approved securities, in a sum of not less than ten thousand dollars, conditioned for the faithful performance of their several duties; which sum may be increased at the discretion of the Executive of the State.

SEC. 7. There shall be a Treasurer of the University elected in the same manner, and for the same time, as the Chancellor and Regents; whose duty it shall be to receive and safely keep the funds of the University, or dispose of the same, as he shall be directed by the Board of Regents; and keep accurate records of all funds that may come into his possession; and keep his books open at all times for the inspection of the Chancellor and Regents, or any of them, and of the Executive and Secretary of State.

SEC. 8. The Treasurer, before entering upon the duties of his office, shall take an oath of office, and file a bond, with approved security, in the office of the Secretary of State, in the sum of one hundred thousand dollars; conditioned for the faithful performance of his duties; which sum may be increased at the discretion of the Executive of the State.

SEC. 9. Should a vacancy occur in the Board of Regents, or any office in the Institution, during the recess of the General Assembly, the Executive of the State may fill such vacancy.

SEC. 10. It shall be the duty of the officers of the University to prepare, and open books, and be ready to receive subscriptions, donations and appropriations, on or before the 6th day of April next; and shall legibly enter upon their books, all subscriptions and donations to the University, with the names of the donors, time and place, and preserve the same.

1852.] November begins on Monday, and has 30 days. [Fall.

| First day 10h 23m long.  |       | 15th day 9h 52m long.            |                              |
|--------------------------|-------|----------------------------------|------------------------------|
| ☾ Last qr 4d 5h 14m a.   |       | ☽ First qr 18d 7h 1m m.          |                              |
| ☾ New moon 11d 3h 14m m. |       | ☽ Full moon 26d 11h 14m m.       |                              |
| Day of week              | d. m. | Miscellaneous Events.            | h R m h S m h south m sets m |
| Monday                   | 1     | He that pays no tithing does not | 6 32 4 55 3 57 9 37          |
| Tuesday                  | 2     | lay up treasures on earth, much  | 6 33 4 54 4 50 10 27         |
| Wednesday                | 3     | less in heaven; think of that,   | 6 34 4 53 5 43 11 21         |
| Thursday                 | 4     | will ye?                         | 6 35 4 52 6 35 morn.         |
| Friday                   | 5     | Bid evil good bye.               | 6 37 4 50 7 27 24            |
| Saturday                 | 6     | Welcome all virtue.              | 6 38 4 49 8 18 1 15          |
| Sunday                   | 7     | Saints driven from Jackson co.   | 6 39 4 48 9 10 2 13          |
| Monday                   | 8     | Mo., by a mob, 1833. Where       | 6 40 4 47 10 03 3 20         |
| Tuesday                  | 9     | is reward? E. Snow b 1818.       | 6 41 4 46 10 57 4 14         |
| Wednesday                | 10    | Give while you have, and when    | 6 43 4 45 11 53 5 08         |
| Thursday                 | 11    | you lack, others will do so by   | 6 44 4 44 12 53 sets.        |
| Friday                   | 12    | you.                             | 6 45 4 43 1 54 7 08          |
| Saturday                 | 13    | Shower of stars, 1833.           | 6 46 4 42 2 55 7 49          |
| Sunday                   | 14    | Take care! what's behind you?    | 6 47 4 41 3 55 8 41          |
| Monday                   | 15    | Fomalhaut s at 8.                | 6 49 4 41 4 53 9 35          |
| Tuesday                  | 16    | Some pretty days end coolish;    | 6 50 4 40 5 45 10 39         |
| Wednesday                | 17    | And some handsome heads turn     | 6 51 4 39 6 32 11 33         |
| Thursday                 | 18    | foolish.                         | 6 52 4 38 7 16 morn.         |
| Friday                   | 19    | Small minds occupy big heads.    | 6 53 4 38 7 58 24            |
| Saturday                 | 20    | Reason, sense and wit, go to     | 6 55 4 37 8 39 1 25          |
| Sunday                   | 21    | prison.                          | 3 56 4 36 9 20 2 25          |
| Monday                   | 22    | Honor lays out of doors;         | 6 57 4 35 9 59 3 07          |
| Tuesday                  | 23    | And wisdom finds few mansions    | 6 58 4 35 10 42 4 02         |
| Wednesday                | 24    | to let gratis.                   | 6 59 4 34 11 27 5 00         |
| Thursday                 | 25    | Money, yes money, this world's   | 7 0 4 34 morn 6 03           |
| Friday                   | 26    | god, has more charms and more    | 7 1 4 33 13 rises.           |
| Saturday                 | 27    | real friends than the Savior     | 7 3 4 32 1 02 5 52           |
| Sunday                   | 28    | had, so keen is appetite for     | 7 4 4 32 1 53 6 42           |
| Monday                   | 29    | gold, and so short sighted is    | 7 5 4 32 2 45 7 35           |
| Tuesday                  | 30    | man.                             | 7 6 4 31 3 39 8 29           |

### LAW.

Law, as practised in the learned world, is the square rule of "old say-so," to cause human beings to be honest when they cannot help it. In brief it is far-fetched and dear bought; in chancery it lasts forever and ever; that is the length of a bass-wood rail with a knot on it,—varying its hues according to the surrounding objects, like the chameleon.

No case, according to the Constitution, which is the magna charta, (great charter) can admit of any *new say so*, for that would be *ex post facto*, (from after the fact) and that would be judging matters upon their merits; therefore, instead of the matter of fact to create the act, every judge and lawyer should consume their lives and wisdom, to hunt for the "needle lost in the king's haymow;" to mark the place on the "ship's rail where Jack's marlinspike fell overboard;" to make the flea that pesters the nation and hides in the President's strawstack, chief justice, because a blade needs a handle; to reject the man-in-the-moon's testimony, because he travels through his Father's Big Field on Sunday, exclaiming, *O tempora! O mores!* But *O ye saints!* Be wise, and keep out of the fire!

SEC. 11. The sum of five thousand dollars is hereby appropriated annually out of the State Treasury, for the use and benefit of said University.

SEC. 12. The Board of Regents shall have a Seal, known as the Seal of the University; which may accompany all their official correspondence, and all other legal documents given under the hands of the Regency of the University.

SEC. 13. It shall be the duty of the Chancellor and Board of Regents, as soon as the funds arising from donations and otherwise may justify, to establish a free school Institution for the benefit of orphans, and other indigent and worthy persons.

SEC. 14. The Secretary and Treasurer shall each present a full and explicit report in writing, of the situation, funds and doings of the University in their several departments, on the first of December in each year, to the Secretary of State.

APPROVED, Feb. 28, 1850.

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### LIST OF THE REGENCY

OF THE UNIVERSITY OF DESERET,

As chosen by the Legislature.

ORSON SPENCER, Chancellor.

ALBERT CARRINGTON,  
WM. I. APPLEBY,  
ROBERT CAMPBELL,  
DANIEL SPENCER,  
ORSON PRATT,  
ORSON HYDE,

W. W. PHELPS,  
DANIEL H. WELLS,  
WILFORD WOODRUFF,  
JOHN M. BERNHISEL,  
JOHN TAYLOR,  
GEORGE A. SMITH.

DAVID FULLMER, Treasurer.

ROBERT CAMPBELL, Secretary.

ELIAS SMITH, Superintendent of Common Schools.

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### THE ATMOSPHERE.

By measurement the atmosphere is nearly 50 miles high, and grows thinner and lighter, from the earth to the top. By experiment, if we estimate the diameter of the earth at 7964 miles, the mean height of the barometer at 29 1-2 inches, and the weight of a cubic foot of mercury at 13,500 ounces, avoirdupois, the aggregate weight of the whole atmosphere, at 50 miles high, round the globe, will be 11,522,211,494,201,773,089 lbs, and its pressure upon the earth about 14 2-5 lbs to the square inch. This will cause a common sized person to carry nearly 14 tons of air; but as it presses upon all sides, it is not felt materially only when ascending high mountains, or descending them.

The air, as an element, is a great curiosity; the weather has never been cold enough to *freeze* it, nor hot enough to *melt* it, and yet it is the grand medium of both. The atmosphere divided into parts, contains 98 9-10 air; 1 vapor, and 1-10 carbonic acid; but again chemically divided, there are 21 parts of *vital* air for breathing, and 79 *poisonous*; hence the want of *fresh* air in tight rooms.



1852.] December begins on Wednesday, and has 31 days. [Winter.

First day 9h 24m long.

15th day 9h 12m 1 ng.

☾ Last qr 4d 4h 56m m.

☽ First qr 18d 1h 3m m.

● New moon 10d 8h 5m a.

○ Full moon 26d 5h 42m m.

| Day of week | d.<br>m. | Miscellaneous Events.             | ☉ |    | ☽ |    | ☾     |    | sets   |    |
|-------------|----------|-----------------------------------|---|----|---|----|-------|----|--------|----|
|             |          |                                   | h | m  | h | m  | h     | m  | h      | m  |
| Wednesday   | 1        | Trouble comes like wind, unseen.  | 7 | 7  | 4 | 31 | 4     | 30 | 9      | 23 |
| Thursday    | 2        | Precious jewels are scarce and    | 7 | 8  | 4 | 31 | 5     | 22 | 10     | 22 |
| Friday      | 3        | dear.                             | 7 | 9  | 4 | 31 | 6     | 12 | 11     | 22 |
| Saturday    | 4        | Combs, lions, and laws, and       | 7 | 10 | 4 | 31 | 7     | 03 | morn.  |    |
| Sunday      | 5        | something else, use teeth, for    | 7 | 11 | 4 | 31 | 7     | 50 | 23     |    |
| Monday      | 6        | death, ah! ah!                    | 7 | 12 | 4 | 31 | 8     | 40 | 1      | 33 |
| Tuesday     | 7        | Cards, people, and saws, and      | 7 | 13 | 4 | 30 | 9     | 33 | 2      | 30 |
| Wednesday   | 8        | rakes and harrows, use teeth,     | 7 | 14 | 4 | 30 | 10    | 33 | 3      | 35 |
| Thursday    | 9        | for life, ha! ha!                 | 7 | 15 | 4 | 30 | 11    | 32 | 4      | 46 |
| Friday      | 10       | Snow and ice come pure, but       | 7 | 15 | 4 | 31 | 32    |    | sets.  |    |
| Saturday    | 11       | they sometimes get dirty, like    | 7 | 16 | 4 | 31 | 1     | 34 | 6      | 23 |
| Sunday      | 12       | some folks, before they leave.    | 7 | 17 | 4 | 31 | 2     | 35 | 7      | 16 |
| Monday      | 13       | Truth tells no tales.             | 7 | 18 | 4 | 31 | 3     | 35 | 8      | 23 |
| Tuesday     | 14       | Prudence is content with a lit-   | 7 | 19 | 4 | 31 | 4     | 25 | 9      | 12 |
| Wednesday   | 15       | tle.                              | 7 | 19 | 4 | 31 | 5     | 11 | 10     | 21 |
| Thursday    | 16       | Aries the Ram, s 8h 28m.          | 7 | 20 | 4 | 32 | 5     | 57 | 11     | 25 |
| Friday      | 17       | A woman kissed by a tobacco-      | 7 | 21 | 4 | 32 | 6     | 36 | morn.  |    |
| Saturday    | 18       | chewer; O Lord! pardon.           | 7 | 21 | 4 | 32 | 7     | 17 | 36     |    |
| Sunday      | 19       | Three evils cost money:—lust      | 7 | 22 | 4 | 33 | 7     | 58 | 1      | 20 |
| Monday      | 20       | for strong drink; lust for tobac- | 7 | 23 | 4 | 33 | 8     | 39 | 2      | 26 |
| Tuesday     | 21       | co smoke, and lust of weak        | 7 | 23 | 4 | 34 | 9     | 23 | 3      | 22 |
| Wednesday   | 22       | desh. Let us quit them.           | 7 | 24 | 4 | 34 | 10    | 08 | 4      | 16 |
| Thursday    | 23       | Joseph Smith born in Vermont,     | 7 | 24 | 4 | 35 | 10    | 56 | 5      | 08 |
| Friday      | 24       | 1805.                             | 7 | 25 | 4 | 35 | 11    | 47 | 6      | 11 |
| Saturday    | 25       | Christ's birth day; meridian of   | 7 | 25 | 4 | 36 | morn. |    | 7      | 30 |
| Sunday      | 26       | Time.                             | 7 | 25 | 4 | 37 | 40    |    | rises. |    |
| Monday      | 27       | Sirius the great Dog Star, rises  | 7 | 26 | 4 | 37 | 1     | 32 | 5      | 37 |
| Tuesday     | 28       | 8h.                               | 7 | 26 | 4 | 38 | 2     | 27 | 6      | 34 |
| Wednesday   | 29       | To be let alone, every maiden.    | 7 | 26 | 4 | 39 | 3     | 19 | 7      | 47 |
| Thursday    | 30       | Nobody on earth knows Satan's     | 7 | 26 | 4 | 39 | 4     | 10 | 8      | 47 |
| Friday      | 31       | nativity.                         | 7 | 27 | 4 | 40 | 4     | 58 | 9      | 45 |

From the Economy of Human Life.

PRUDENCE.

Avarice is the parent of evil deeds; but frugality is the sure guardian of our virtues.

Let thine own business engage thine attention; leave the care of the State to the governors thereof.

From the experience of others, learn wisdom; and from their failings, correct thine own faults.

Trust no man before thou hast tried him; yet mistrust not without reason; it is uncharitable.

But when thou hast proved a man to be honest, lock him up in thine heart as a rich treasure; regard him as a jewel of inestimable price.

Use not to-day what to-morrow may want; neither leave that to hazard, which foresight may provide for, or care prevent.

From fear proceedeth misfortune; but he that hopeth, helpeth himself.

## OFFICERS OF THE NAUVOO LEGION, Organized May 26, 1849, Commanded by Maj. Gen. Danl. H. Wells.

| No. | Name.               | Rank.                    | Corps.         | When elected.  | When appointed. | Remarks.                       |
|-----|---------------------|--------------------------|----------------|----------------|-----------------|--------------------------------|
| 1   | D. H. Wells,        | Maj. Gen'l.              | Cavalry,       | May 26, 1849.  |                 |                                |
| 2   | J. M. Grant,        | Brig. Gen'l.             | Infantry,      | "              | June 25, 1849.  |                                |
| 3   | H. S. Eldredge,     | "                        | General Staff, | "              | "               |                                |
| 4   | James Ferguson,     | Adj't Gen'l.             | "              |                | Feb. 28, 1850.  |                                |
| 5   | Hiram B. Clawson,   | Aid-de-Camp,             | "              |                | March 30, 1850. |                                |
| 6   | Lewis Robinson,     | Quar. Master Gen'l.      | "              |                | March 29, 1850. |                                |
| 7   | Albert P. Rockwood, | Com. Gen. of Subsist'ce; | "              |                | March 29, 1850. |                                |
| 8   | Ezra T. Williams,   | Surgeon Gen'l.           | "              |                | "               |                                |
| 9   | Ezra T. Benson,     | Chaplain,                | "              |                | "               |                                |
| 10  | Wilford Woodruff,   | "                        | "              |                | "               |                                |
| 11  | Edw. P. Duzette,    | Chief of Music,          | "              |                | "               |                                |
| 12  | Ephraim Hanks,      | Color Bearer Gen'l.      | "              |                | May 31, 1851.   |                                |
| 13  | Lot Smith,          | "                        | "              |                |                 |                                |
| 14  | John S. Fulmer,     | Colonel,                 | Cavalry;       | May 26, 1849.  |                 |                                |
| 15  | Henry Herriman,     | "                        | Infantry,      | 1851.          |                 |                                |
| 16  | Cyrus C. Canfield,  | "                        | "              | 1851.          |                 | Com'r. Weber Milit'y District. |
| 17  | Peter W. Conover,   | "                        | "              | 1851.          |                 | " Utah "                       |
| 18  | Wm. Burgess,        | Lieut. Col.              | "              | 1851.          |                 | "                              |
| 19  | Willard Snow,       | "                        | Cavalry,       | May 26, 1850.  |                 |                                |
| 20  | Ira Eldridge,       | Major,                   | "              | "              |                 |                                |
| 21  | Geo. D. Grant,      | "                        | Life Guards,   | Nov. 29, 1849. |                 |                                |
| 22  | Geo. A. Smith,      | "                        | Infantry,      | 1851.          |                 |                                |
| 23  | Harrison Burgess,   | "                        | "              | 1851.          |                 |                                |
| 24  | John Brown,         | Captain,                 | Top. Engineer, | May 26, 1849.  |                 |                                |
| 25  | Wm. H. Kimball,     | "                        | Life Guards,   | Nov. 29, 1850. |                 | Adj't. Gen'l. of Legion.       |
| 26  | James Ferguson,     | "                        | "              | "              |                 |                                |
| 27  | Sam'l Thompson,     | "                        | Cavalry,       | May 26, 1849.  |                 |                                |
| 28  | Edward Hunter,      | "                        | "              | 1851.          |                 |                                |
| 29  | Thomas Smith,       | "                        | "              | 1850.          |                 |                                |
| 30  | David Pettigrew,    | "                        | Infantry.      | 1851.          |                 |                                |
| 31  | Wm. McBride,        | "                        | "              | 1851.          |                 | Stationed in Davis Co.         |

## LIST OF ECLIPSES FOR THE NEXT TEN YEARS.

|       |                      | d.    | h. |       |
|-------|----------------------|-------|----|-------|
| 1853— | partial of the Moon, | June  | 20 | 10 a. |
| 1854— | “ “ “                | May   | 12 | 8 m.  |
| “     | “ “ “                | Nov.  | 4  | 1½ a. |
| 1855— | total “ “            | May   | 1  | 9½ a. |
| “     | —partial of the sun, | May   | 15 | 7½ a. |
| “     | “ “ moon,            | Oct.  | 25 | 12 m. |
| 1856— | “ “ “                | April | 20 | 1½ m. |
| “     | “ “ sun              | Sept. | 27 | 8 a.  |
| “     | “ “ moon,            | Oct.  | 13 | 3½ a. |
| 1857— | “ “ sun              | Sept. | 17 | 10 a. |
| 1858— | “ “ moon             | Feb.  | 27 | 2½ a. |
| “     | “ “ sun              | March | 15 | 4½ m. |
| “     | “ “ moon             | Aug.  | 24 | 6½ m. |
| 1859— | total “ “            | Feb.  | 17 | 3 m.  |
| “     | —partial “ sun       | July  | 29 | 1½ a. |
| “     | —total “ moon        | Aug.  | 13 | 8½ m. |
| 1860— | partial “ “          | Feb.  | 6  | 6½ a. |
| “     | “ “ sun              | July  | 18 | 6 m.  |
| “     | “ “ moon             | Aug.  | 1  | 9½ m. |
| 1861— | “ “ sun              | Jan.  | 10 | 5½ a. |
| “     | “ “ “                | July  | 7  | 6 a.  |
| “     | “ “ moon             | Dec.  | 17 | 0½ m. |
| “     | “ “ sun              | Dec.  | 31 | 6½ m. |
| 1862— | total “ moon         | June  | 11 | 2¾ m. |
| “     | “ “ “                | Dec.  | 6  | 0 m.  |
| “     | —partial “ sun       | Dec.  | 20 | 9½ a. |

☞ Some of the above eclipses may be seen, *if the sky be unclouded.*

## THE RIDDLE UNRIDDED.

'Twas whispered in Eden, when Adam was made,  
And drove round the Deluge of old;  
'Twas dreaded in death, when the Lord lended aid,  
Though dazzling with diamonds and gold.

At the end of the world, when the Devil is bound,  
'Twill deal in the dust—(as they say)  
But yet, in the wisdom of God, most profound,  
Die damned at the great judgment day.

It often doth stand at the door of the proud,  
With knowledge and prudence to lend;  
With twenty-five brothers—at Rome 'twas endowed  
As lord D——d,—*the belles-letter friend.*

K. J.

Furnish thyself with the proper accommodations belonging to thy condition: yet spend not to the utmost of what thou canst afford, and the providence of thy youth may be a comfort to thy old age.

## BOARD OF PERPETUAL EMIGRATING COMPANY.

BRIGHAM YOUNG, President.

HEBER C. KIMBALL,  
WILFORD WOODRUFF,  
GEO. A. SMITH,  
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DANIEL H. WELLS,  
EDWARD HUNTER,  
THOMAS BULLOCK,  
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CHARLES C. RICH,  
PARLEY P. PRATT,  
FRANKLIN D. RICHARDS.

DANIEL SPENCER, Treasurer.  
WILLARD RICHARDS, Secretary.  
THOMAS BULLOCK, Recorder.

## COURTS.

The Supreme Court holds an annual session at the Capitol, in January:  
*The First Judicial District*, at Great Salt Lake City, the 1st Monday of January and July. At Provo City, 1st Monday of October. At Ogden City, 1st Monday April.

*Second Judicial District*, two courts; at Manti City, 1st Monday of November. At Fillmore City, 1st Monday of May.

*Third Judicial District*, at Parowan City, 1st Monday of June.

## COUNTY OFFICERS FOR GREAT SALT LAKE COUNTY.

ELIAS SMITH, Chief Justice.  
JONATHAN C. WRIGHT, Associate Justice.  
THOMAS RHOADS, " " "  
THOMAS BULLOCK, County Recorder.  
JAMES FERGUSON, Sheriff.  
AARON FARR, Justice of the Peace.  
LEVI STEWART, " "  
RODNEY BADGER, Constable.  
HENRY JOHNSON, "  
JOHN NEBEKER, Fence Viewer.  
ROBERT PIERCE, "  
GEORGE D. GRANT, Stray Pound Keeper.

## FOR WEBER COUNTY.

ISAAC CLARK, Chief Justice.  
ERASTUS BINGHAM, Associate Justice.  
DANIEL BIRCH, " "  
DAVID MOORE, County Recorder.  
BENJAMIN F. CUMMINGS, Sheriff.  
FRANCILLO DURFEE, Justice of the Peace.  
EDWARD BUNKER, " "

SANDFORD BINGHAM, Constable.  
 CLIFTON BROWNING, "  
 JOSEPH GLOVER, Road Commissioner.

FOR DAVIS COUNTY.

JOSEPH HOLBROOK, Chief Justice.  
 THOMAS SMITH, Associate Justice.  
 HIRAM B. CHERRY, " "  
 ASA CALKINS, County Recorder.  
 HECTOR C. HAIGHT, Sheriff.  
 IRA S. HATCH, Justice of the Peace.  
 HIRAM JUDD, " "  
 JAMES HENRY, Constable.  
 EBENEZER G. CHERRY, Constable.  
 JOHN HESS, "

FOR UTAH COUNTY.

GASHUM C. CASE, Chief Justice.  
 THOS. WILLIS, Associate Justice.  
 DUNCAN McARTHUR, "  
 ISAAC HIGBEE, County Recorder.  
 PARMENO JACKMAN; Sheriff.  
 ORRIN CRAW, Justice of the Peace.  
 MATTHEW CALDWELL, "  
 DAVID FAIRBANKS, "  
 JONATHAN HOOPES, "  
 JAMES ROLLINS, "  
 LEONARD C. HARRINGTON, "  
 CYRUS SANDFORD, Constable.  
 WILLIAM WARREN, "  
 JAMES MANGUM, "  
 ELISHA HOOPES, "  
 MILES WEAVER, "  
 JOHN MURDOCK, "  
 JAMES GUYMAN, "  
 LEWIS HARVEY, "  
 DAVID CANFIELD, Road Commissioner.  
 IRA ALLEN, Supervisor of Roads.  
 JAMES PACE, " "  
 ARZA ADAMS, " "

FOR SAN PETE COUNTY.

ALBERT PETTY, Chief Justice.  
 EDWIN WHITING, Associate Justice.  
 JOHN LAWRENCE, " "  
 TITUS BILLINGS, Justice of the Peace.  
 ELISHA EVERETT, " "  
 NELSON HIGGINS, Sheriff.  
 GEORGE PEACOCK, Constable.  
 JAMES ALVARD, "  
 JAMES BROWN, Road Commissioner.

## FOR IRON COUNTY.

CHAPMAN DUNCAN, Chief Justice.  
 EDSON WHIPPLE, Associate " "  
 ROBERT WILEY, " "  
 JAMES LEWIS, County Recorder.  
 JAMES LITTLE, Sheriff.  
 JOHN D. LEE, Justice of the Peace.  
 WILLIAM LEANEY, " "  
 BENJAMIN HULSE, Constable.  
 CHARLES DALTON, " "  
 PETER SHIRTS, Road Commissioner.  
 GEORGE W. BRAFFIT, Supervisor of Roads.

## FOR MILLARD COUNTY.

ANSON CALL, Chief Justice.  
 N. W. BARTHOLOMEW, Associate Justice.  
 ORANGE WARNER, " "  
 PETER ROBINSON, Clerk.  
 THOMAS R. KING, Recorder.  
 JOSIAH CALL, Sheriff.  
 S. P. HOYT, Justice of the Peace.  
 ROBERT LAZENBY, Constable.  
 LOREN KINNEY, " "  
 ORSON TYLER, Scaler Weights and Measures.  
 PETER ROBINSON, Supervisor of Roads.

The County Courts, in the several Counties, are to be held at the call of the Judges, when business demands.

## THE ETERNAL MOTHER.

The 11th chapter and 7th verse of Job, rightly rendered from the original Hebrew, reads:—"Who has searched out God? Canst thou find out the Eternal Mother? Canst thou find out the perfection of the Almighty?"

All right: spiritually or temporally, there cannot be a *father without a mother*, in truth, to continue the *ad infinitum* of lives,—except the sectarian god, who has neither body, parts, or passions; he has no wife, and, of course, he had *no mother*. "Oh gracious!" inquires the philosophising granny, "where did he come from?" "Why," replies the King's Jester, "may be he is one of the Misses Lucifer's *come-by-chances*:" Now hush, you,—slandering the Prince of this world's family. Hush!

## VIRGIL A MORMON.

Virgil, the poet, who was born 70 years before Christ, and flourished and died before the birth of Jesus, represents the Great Apollo, speaking from the heavens, and addressing a youth thus:

*"Macte nova virtute puer, sic itur ad astra;  
 "Diis genite, et geniture Deos."*

Imitated in English thus:

Go on in virtue, boy; so is the way to the stars;  
 You were begotten by the gods, and gods by you must be begot.

Philosophers! there is no insurance on worlds.

TABLE OF SPECIFIC GRAVITY, AND WEIGHT PER OUNCE  
AVOIRDUPOIS.

|                         | Specific gravity. | Weight in cubic inch,<br>in ounces. |
|-------------------------|-------------------|-------------------------------------|
| Arsenic.....            | 5763.....         | 3,335                               |
| Cast Antimony.....      | 6703.....         | 3,878                               |
| Cast Iron.....          | 7207.....         | 4,165                               |
| Bar Iron.....           | 7788.....         | 4,507                               |
| Cast Cobalt.....        | 7811.....         | 4,520                               |
| Hard Steel.....         | 7816.....         | 4,523                               |
| Cast Brass.....         | 8395.....         | 4,858                               |
| Cast Copper.....        | 8788.....         | 5,085                               |
| Cast Bismuth.....       | 9832.....         | 5,684                               |
| Hammered Silver.....    | 10510.....        | 6,082                               |
| Lead.....               | 11352.....        | 6,569                               |
| Mercury.....            | 13568.....        | 7,872                               |
| Pure gold hammer'd..... | 19361.....        | 11,212                              |
| Platinum ".....         | 20336.....        | 11,777                              |

EARTHLY SUBSTANCES &c., PER CUBIC FOOT.

|              | Specific gravity. | Weight in lbs. av. |
|--------------|-------------------|--------------------|
| Brick.....   | 2000.....         | 125,00             |
| Sulphur..... | 2033.....         | 127,08             |
| Stone.....   | 2520.....         | 157,00             |
| Granite..... | 2654.....         | 166,84             |
| Glass.....   | 2733.....         | .....              |
| Marble.....  | 2742.....         | 171,38             |
| Chalk.....   | 2784.....         | 174,00             |
| Wax.....     | 897.....          | .....              |
| Tallow.....  | 645.....          | .....              |
| Bone.....    | 1659.....         | .....              |
| Ivory.....   | 1822.....         | .....              |

LIQUIDS.

|                      |           |       |
|----------------------|-----------|-------|
| Olive oil.....       | 915.....  | ..... |
| Distilled water..... | 1000..... | ..... |
| Sea water.....       | 1028..... | ..... |

WOOD.

|                  |           |       |
|------------------|-----------|-------|
| Mahogany.....    | 569.....  | 35,00 |
| Pitch Pine.....  | 560.....  | 41,25 |
| Walnut.....      | 671.....  | 41,94 |
| Maple.....       | 750.....  | 46,87 |
| Ash and Oak..... | 760.....  | 47,50 |
| Box Wood.....    | 912.....  | 57,00 |
| Logwood.....     | 913.....  | 57,06 |
| Ebony.....       | 1331..... | 83,31 |

Avarice is the parent of evil deeds; but frugality is the sure guardian of our virtues.—[Economy of Human Life.

## OFFICERS IN THE PRIESTHOOD OF THE CHURCH.

BRIGHAM YOUNG, President.  
 HEBER C. KIMBALL, 1st Counsellor, } First Presidency.  
 WILLARD RICHARDS, 2d " }  
 JOHN SMITH, Patriarch.

## QUORUM OF THE TWELVE APOSTLES.

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 PARLEY P. PRATT, EZRA T. BENSON,  
 ORSON PRATT, CHARLES C. RICH,  
 WILFORD WOODRUFF, LORENZO SNOW,  
 JOHN TAYLOR, ERASTUS SNOW,  
 GEORGE A. SMITH, FRANKLIN D. RICHARDS.  
 WILLARD RICHARDS, Historian of the Church, and General  
 Church Recorder.

DANIEL SPENCER, President of the Stake of Zion. }  
 DAVID FULMER, WILLARD SNOW, Counsellors. }

## HIGH COUNCIL.

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 HEMAN HYDE, JOHN PARRY,  
 WILLIAM W. MAJOR, WINSLOW FARR,  
 LEVI JACKMAN, WILLIAM SNOW.  
 JOHN YOUNG, President; R. CAHOON 1st Counsellor; G. B. WALLACE  
 2d Counsellor of High Priests Quorum.

JOSEPH YOUNG, President of the Seventies.

LEVI W. HANCOCK, HENRY HERRIMAN, ZERA PULSIPHER, ALB.  
 P. ROCKWOOD, B. L. CLAPP, JEDEDIAH M. GRANT, Counsellors.

EDWARD HUNTER, Presiding Bishop of the Church.

JOHN NEBEKER, President of Elders Quorum. }

J. H. SMITH, A. SCEVA, Counsellors. }

JOSEPH HARKER, President of Priests Quorum.

SIMEON HOWD 1st Counsellor; LEWIS WHITE 2d Coun's'r. }

McGEE HARRIS, President of Teachers Quorum.

JOHN VANCE, 1st Counsellor; REUBEN PERKINS, 2d Coun. }

RETURN R. HILL, President of Deacon's Quorum.

THOMAS BULLOCK, Clerk of Conference.

## COUNCIL OF HEALTH.

BRIGHAM YOUNG, }  
 HEBER C. KIMBALL, } Ex-officio Presidents.  
 WILLARD RICHARDS, }

W. A. MORSE, President.

P. RICHARDS, Recorder. P. MEEKS, Pres't, p. t.  
 10 Male Members.

PIEBBE ANGEL, Presidentess.

PATTY PARRY, SUSANNA S. RICHARDS, Counsellors.  
 63 Female Members. Total, 82 members.



## PLANET TABLE.

| MONTH  | DAY. | VENUS.            | JUPITER.           | SATURN.           | MARS.              |
|--------|------|-------------------|--------------------|-------------------|--------------------|
|        |      | H. M. A.          | H. M. M.           | H. M. M.          | H. M. A.           |
| JAN.   | 3    | 6 30              | 8 08               | 1 19              | 6 50               |
|        | 13   | 6 55              | 7 35               | 0 44a             | 5 44               |
|        | 26   | 7 27              | 6 50               | 11 27             | 4 34               |
| FEB.   | 3    | SETS. A.<br>7 47  | SOUTH. M.<br>6 23  | SETS. A.<br>11 27 | SOUTH. A.<br>11 20 |
|        | 13   | 8 08              | 5 47               | 10 52             | 10 27              |
|        | 26   | 8 38              | 5 10               | 10 07             | 9 26               |
| MARCH  | 3    | SETS. A.<br>8 51  | SOUTH. M.<br>4 35  | SETS. A.<br>9 46  | SOUTH. A.<br>9 01  |
|        | 13   | 9 12              | 3 56               | 9 01              | 8 24               |
|        | 26   | 9 44              | 3 32               | 8 23              | 7 42               |
| APRIL. | 3    | SETS. A.<br>10 01 | SOUTH. M.<br>2 30  | SETS. A.<br>8 02  | SOUTH. A.<br>7 19  |
|        | 13   | 10 19             | 1 47               | 7 29              | 6 53               |
|        | 26   | 10 44             |                    | 6 49              | 6 22               |
| MAY.   | 3    | SETS. A.<br>10 46 | SOUTH. A.<br>12 19 | RISES. M.<br>4 51 | SETS. M.<br>1 17   |
|        | 13   | 10 51             | 11 34              | 4 19              | 0 a                |
|        | 26   | 10 47             | 10 37              | 3 30              | 19                 |
| JUNE.  | 3    | SETS. A.<br>10 35 | SOUTH. A.<br>10 02 | RISES. M.<br>2 59 | SETS. A.<br>11 56  |
|        | 13   | 10 09             | 9 19               | 2 59              | 11 27              |
|        | 26   | 9 29              | 8 25               | 1 36              | 10 53              |
| JULY.  | 3    | SETS. A.<br>8 49  | SOUTH. A.<br>7 57  | RISES. M.<br>1 21 | SETS. A.<br>10 36  |
|        | 13   | 7 45              | 7 17               | 0 a               | 10 08              |
|        | 26   | 7 15              | 6 25               | 11 47             | 9 36               |
| AUG.   | 3    | RISES. M.<br>3 47 | SOUTH. A.<br>6 00  | RISES. A.<br>11 0 | SETS. A.<br>9 14   |
|        | 13   | 2 58              | 5 22               | 10 42             | 8 39               |
|        | 26   | 2 20              | 4 36               | 9 44              | 8 19               |
| SEPT.  | 3    | RISES. M.<br>2 08 | SETS. A.<br>9 9    | RISES. A.<br>9 14 | SETS. A.<br>7 59   |
|        | 13   | 2 02              | 8 36               | 8 37              | 7 30               |
|        | 26   | 2 01              | 8 1                | 7 34              | 7 09               |
| OCT.   | 3    | RISES. M.<br>2 13 | SETS. A.<br>7 29   | RISES. A.<br>7 17 | SETS. A.<br>6 49   |
|        | 13   | 2 25              | 6 56               | 6 36              | 6 29               |
|        | 26   | 2 43              | 6 16               | 5 42              | 6 08               |
| NOV.   | 3    | RISES. M.<br>2 57 | SETS. A.<br>5 45   | RISES. A.<br>5 10 | SETS. A.<br>5 52   |
|        | 13   | 3 11              | 5 15               | 4 31              | 5 40               |
|        | 26   | 3 38              | 4 42               | 3 36              | 5 25               |
| DEC.   | 3    | RISES. M.<br>3 52 | SETS. A.<br>4 08   | RISES. A.<br>3 07 | ONMERIDIAN         |
|        | 13   | 4 18              | 3 25               | 2 15              | WITH               |
|        | 26   | 4 49              | 2 55               | 1 36              | SUN.               |

## EXPLANATION OF THE ANNEXED PLANET TABLE.

It is calculated for the 3d, 13th, and 26th days of each month. So, for instance, June 3, Venus sets 10h 35m a; Jupiter souths 10h 02m a; Saturn rises 2h 59m m; and Mars sets 11h 56m a.

A TABLE OF THE DISTANCE OF Longitude from the Equator to the pole.

THE THREE GREAT WANTS.

| DEG. | GEOGRAPHICAL | ENGLISH |
|------|--------------|---------|
|      | MILES.       | MILES.  |
| 0    | 60 —         | 69—10   |
| 1    | 59—99        | 69—09   |
| 5    | 59—77        | 68—84   |
| 10   | 59—09        | 68—05   |
| 15   | 57—96        | 67—75   |
| 20   | 56—38        | 64—93   |
| 25   | 54—38        | 62—63   |
| 30   | 51—96        | 59—84   |
| 35   | 49—15        | 56—60   |
| 40   | 45—96        | 52—93   |
| 45   | 42—43        | 48—86   |
| 50   | 38—57        | 44—42   |
| 55   | 34—41        | 39—63   |
| 60   | 30—00        | 34—55   |
| 65   | 25—36        | 29—20   |
| 70   | 20—52        | 23—63   |
| 75   | 15—53        | 17—38   |
| 80   | 10—42        | 12—00   |
| 85   | 5—23         | 6—02    |
| 90   | 0—00         | 0—00    |

The three great wants of human life—  
 “Tobacco,” “liquor,” and a wife”—  
 Are very tempting wants to some;  
 They chew, they spew, they stew,—I vum.

*The first*, enjoyed, brings on the dreuls;  
*The next*, alas! makes wise men fools;  
*The third*, O dear! like wells with damps,  
 Benumbs their bliss with home-made cramps

Ye lakes of spit, and blotch'd fac'd coons:  
 Ye lank-jawed blades for honey moons,—  
 Is faith in all your outs and ins?  
 Be sure the Lord forgiveth sins.

Ye tea and coffee drinkers, *think*  
 How cov'nant breakers *wink*;  
 Quit drink? O yes! they cry, and *lack her*:  
 But O! what begging for *tobaccur!*

I say you, long-winded tobacco chugg-

The above is made out miles and decimals. For instance, 15 deg. is 57 geographical miles and 96 hundredths of a mile; and 67 English miles, and 75 hundredths, or 3-4 of a mile.

lers; liquor gugglers, and honey fugglers,  
 the day after judgment will show a great  
 many *unpaid accounts*.

RULES FOR MYSELF.

CALCULATED FOR THE HORIZON AND MERIDIAN OF MEN AND WOMEN:

And will serve, without any essential variation, for children,  
 Two weeks at a time.

*First*.—I will rise early, and pray to God daily.

*Second*.—I will live as if I were expecting to die soon.

*Third*.—I will treat all well that treat me so.

*Fourth*.—I will never try to be rich, but use means for comfort.

*Fifth*.—I will seek for the will of God, and live by it.

*Sixth*.—I will keep what I know to myself, save what belongs to the public.

*Seventh*.—I will take good care of myself, others are not bound to.

*Eighth*.—I will help myself, for God helps such.

*Ninth*.—I will use my betters as they use me; better for better.

*Tenth*.—I will make *Truth* my fortune for time and eternity.

*Eleventh*.—I will hear the Lord when he speaks, without fail.

*Twelfth*.—I will live, as far as I can, by home produce.

*Thirteenth*.—I will make peace and union my friends.

*Fourteenth*.—I will save myself, and then I shall be saved.

## PHILOSOPHY OF THE HEAVENS.

In presenting the solar system table, we wish to consider three things as *doubtful*, and unworthy of the confidence of saints:

*First.* The *influence* of signs, stars, &c., according to the wisdom of the world.

*Second.* The conjectures of the Christian world upon the heavens above and the regions "beyond the bounds of time and space."

*And Third.* The philosophy of attraction and repulsion; attraction and gravitation, or empty space.

For the grand reason, that the earth and every planet or system in the heavens, is governed by law, and controlled by the power of God, or Gods; from whom proceeds light to fill the immensity of space; for there is no space without a kingdom.

That every world, or system, is a living animal, whose *life giving*, or life moving power, is in itself, as much as the same powers are in man, animals, trees:—even all created—"whose seed is in itself."

Talk not to me of universal laws, and attraction and repulsion, to govern the bodies above, or below! What a confusion of worlds there would have been, in such a case. when Joshua commanded the "sun and moon" to stand still, and the earth ceased to roll for at least a day!

Again, what becomes of philosophical nonsense, when the earth is suddenly jogged back "*ten degrees*," as in the instance of Hezekiah? Only forty minutes slow o'clock, at one instant's sudden back action!

No more matter on the earth at one time than another! O fools! and slow of understanding! Did Enoch's city and people weigh nothing? They left this earth. After the resurrection, Jesus took his body and went to his Father. That body was a part of this world, but it is gone!

No universal law, of man's seeking, governs the works of God. Every world "rolls on its wings," and is controlled by a God, whose laws are executed by the angels:—as guardian angels; as "angels holding the winds;" as angels holding the "vials of wrath;" as angels having the "everlasting gospel to preach,"—and, as quick as sight or thought, a look, a sign, or a hint to God in Kolob, Tamen, or any glorified kingdom, brings assistance, that earth and hell cannot demonstrate.

"Beware lest any man spoil you through philosophy and vain deceit after the rudiments of the world, and not after the doctrine of Christ."

Well may it be said, "man was created upright," but he has sought out many foolish theories, *aided by Lucifer*; whose perigrination from one world to another, furnish astronomers, philosophers, doctors and priests, with an ocean of words and hypothesis, which, like the spider's web, entangles flies, but the fow's of heaven fly through *unimpeded*!

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From the Economy of Human Life.

The noblest employment of the mind of man is the study of the works of the Creator.

Can the meanest fly create itself? or wert thou aught less than God, couldst thou have fashioned it?

SKETCH OF THE PRIESTHOOD OF MELCHISEDEK, THE KING  
OF RIGHTEOUSNESS.

|                                 | YEAR OF THE WORLD. |
|---------------------------------|--------------------|
| Adam was ordained at the age of | 70 years.          |
| Seth " "                        | 69 "               |
| Enos " "                        | 134 "              |
| Cainan " "                      | 40 "               |
| Mahalaleel " "                  | 496 "              |
| Jared " "                       | 200 "              |
| Enoch " "                       | 25 "               |
| Methusaleh " "                  | 100 "              |
| Lamech " "                      | 32 "               |
| Noah " "                        | 10 "               |

Adam, in Adam-ondi-Ahman, held a blessing meeting, and blessed his children—aged 997 years, three years previous to his death.

Shem (Melchisedek) ordained under the hand of Noah.

Abraham ordained under the hand of Shem.

Esaias, in the school of prophets, under the hand of the Lord, when Abraham blessed him.

|                                |         |
|--------------------------------|---------|
| Gad ordained under the hand of | Esaias. |
| Jeremy " "                     | Gad.    |
| Elihu " "                      | Jeremy. |
| Caleb " "                      | Elihu.  |
| Jethro " "                     | Caleb.  |
| Moses " "                      | Jethro. |
| The Israelites " "             | Moses.  |

And, in this channel, the Aaronic or lesser priesthood continued until John.

JESUS CHRIST, the Son of God, at the age of 30 (A. D.) restored the Melchisedek priesthood.

Peter held the keys in connection with the Twelve in Asia, &c., which priesthood was lost about 570

Nephi was ordained and held the keys of the priesthood in connection with the Twelve, under the hand of Jesus Christ, upon the continent of America, 33 years.

Which priesthood continued a little more than 400 " "

The earth remained without the priesthood, according to the Bible, 1260 " "

JOSEPH SMITH ordained to the Melchisedek priesthood by Peter, James and John, (for John is not yet dead) 1830

Which priesthood, under the direction of President Brigham Young and Counsel, is in full and successful operation in the four quarters of the world, 1852

## A TABLE OF CLIMATES, AND LENGTH OF DAYS FROM THE EQUATOR TO THE POLES.

| NO. CLIM'S | LATITUDE | DYS | LENGTH | NO. CLIM'S | LATITUDE | DYS | LENGTH |
|------------|----------|-----|--------|------------|----------|-----|--------|
|            | D M      |     | H M    |            | D M      |     | H M    |
| 0          | 0        | 0   | 12     | 0          | 13       | 59  | 59     |
| 1          | 8        | 34  | 12     | 30         | 14       | 61  | 18     |
| 2          | 16       | 44  | 13     | 00         | 15       | 62  | 26     |
| 3          | 24       | 12  | 13     | 30         | 16       | 63  | 22     |
| 4          | 30       | 48  | 14     | 00         | 17       | 64  | 10     |
| 5          | 36       | 31  | 14     | 30         | 18       | 64  | 50     |
| 6          | 41       | 21  | 15     | 00         | 19       | 65  | 22     |
| 7          | 45       | 32  | 15     | 30         | 20       | 65  | 48     |
| 8          | 49       | 2   | 16     | 00         | 21       | 66  | 5      |
| 9          | 51       | 59  | 16     | 30         | 22       | 66  | 21     |
| 10         | 54       | 30  | 17     | 00         | 23       | 66  | 29     |
| 11         | 56       | 38  | 17     | 30         | 24       | 66  | 32     |
| 12         | 58       | 27  | 18     | 00         | 00       | 00  | 00     |

N.B. Whenever the 7th of June commences on Sunday, above 67 degrees of N. latitude, the people have a month of Sundays.

### POLAR REGIONS.

|    | DAYS | M  |    | DAYS | M  |    |    |
|----|------|----|----|------|----|----|----|
| 25 | 67   | 18 | 30 | 1    | 28 | 77 | 40 |
| 26 | 69   | 33 | 60 | 2    | 29 | 82 | 59 |
| 27 | 73   | 5  | 90 | 3    | 30 | 90 | 00 |

To read this Table, say in climate 6, latitude 40 deg. 21 min—days are 15 hours long, as a matter of course, nights are 9 hours long. In climate 26, latitude 69 deg. 33 min., days 60 days or two months long, which would give sunshine from the 22d of May to the 21st of July, (if not cloudy) and night from the 22d of November to the 20th of January. A great time for Icelanders to bed, or wed.

### LUNAR TABLE.

| MONTHS | ①<br>HIGHEST<br>LATITUDE<br>NORTH |    |     | ②<br>LOWEST<br>LATITUDE<br>SOUTH |     |     | ③<br>PERIGEE |     |     | ④<br>APOGEE |     |     |
|--------|-----------------------------------|----|-----|----------------------------------|-----|-----|--------------|-----|-----|-------------|-----|-----|
|        | Jan.                              | 6d | 22° | 26'                              | 18d | 22° | 25'          | 10d | 2h  | 30m         | 26d | 11h |
| Feb.   | 3                                 | 22 | 26  | 15                               | 22  | 28  | 7            | 8   | 34  | 23          | 4   | 34  |
| March  | 1                                 | 22 | 23  | 14                               | 22  | 39  | 6            | 3   | 34a | 21          | 11  | 30  |
|        | 28                                | 22 | 49  |                                  |     |     |              |     |     |             |     |     |
| April. |                                   |    |     | 10                               | 22  | 56  | 2            | 3   | 34  | 17          | 2   | 34a |
|        | 25                                | 23 | 5   |                                  |     |     |              |     |     |             |     |     |
| May.   |                                   |    |     | 7                                | 23  | 10  | 2            | 1   | 30  | 14          | 12  |     |
|        | 22                                | 23 | 14  |                                  |     |     | 30           | 5   | 30  |             |     |     |
| June.  |                                   |    |     | 4                                | 23  | 16  | 27           | 5   | 30m | 11          | 4   | 30m |
|        | 18                                | 23 | 17  |                                  |     |     | 22           | 11  | 30  | 9           | 11  | 30  |
| July.  |                                   |    |     | 1                                | 23  | 15  |              |     |     |             |     |     |
|        | 16                                | 23 | 14  | 28                               | 23  | 16  |              |     |     | 6           | 6   | 30  |
| Aug.   | 12                                | 23 | 19  | 25                               | 23  | 23  | 18           | 3   | 30  |             |     |     |
| Sept.  | 8                                 | 23 | 30  | 21                               | 23  | 36  | 15           | 6   | 30a | 9           | 11  | 30  |
|        |                                   |    |     |                                  |     |     |              |     |     | 30          | 11  | 30  |
| Oct.   | 6                                 | 23 | 44  | 18                               | 23  | 51  | 13           | 7   | 30  | 27          | 7   | 30a |
| Nov.   | 2                                 | 24 | 00  | 14                               | 24  | 01  | 10           | 1   | 30  | 23          | 8   | 30m |
|        | 29                                | 24 | 06  |                                  |     |     |              |     |     |             |     |     |
| Dec.   |                                   |    |     | 12                               | 24  | 06  | 9            | 11  | 30m | 21          | 11  | 30  |
|        | 26                                | 24 | 07  |                                  |     |     |              |     |     |             |     |     |

EXPLANATION.—On the 7th day of May the moon is south 23 deg. and 10 min.; on the 2d at 1 o'clock 3 min. a perigee, or nearest to the earth; and on the 14th at 12 o'clock a., farthest from the earth.

DECLINATION TABLE.  
For the Sun's North and South Latitude.

| days. | Jan.       |              | Feb.       |              | Mar.       |              | April.     |              | May.       |              | June.      |              | July.      |              | Aug.       |              | Sept.      |              | Oct.       |              | Nov.       |              | Dec.       |              |    |
|-------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|----|
|       | south<br>l | south<br>m d | south<br>l | south<br>m d | south<br>l | south<br>m d | north<br>l | north<br>m d | north<br>l | north<br>m d | north<br>l | north<br>m d | north<br>l | north<br>m d | north<br>l | north<br>m d | north<br>l | north<br>m d | north<br>l | north<br>m d | south<br>l | south<br>m d | south<br>l | south<br>m d |    |
| 1     | 23         | 2 17         | 12         | 7 40         | 4          | 23           | 14         | 5 7          | 22         | 00           | 23         | 09           | 18         | 09           | 8          | 27           | 3          | 01           | 14         | 19           | 21         | 46           |            |              |    |
| 2     | 22         | 57           | 16         | 55           | 7          | 20           | 4          | 46           | 15         | 15           | 22         | 08           | 23         | 05           | 17         | 51           | 8          | 05           | 3          | 24           | 14         | 38           | 21         | 55           |    |
| 3     | 22         | 52           | 16         | 37           | 6          | 58           | 5          | 09           | 15         | 33           | 22         | 16           | 23         | 01           | 17         | 39           | 7          | 43           | 3          | 48           | 14         | 57           | 22         | 04           |    |
| 4     | 22         | 46           | 16         | 20           | 6          | 35           | 5          | 32           | 15         | 50           | 22         | 23           | 22         | 56           | 17         | 23           | 7          | 21           | 4          | 11           | 15         | 16           | 22         | 12           |    |
| 5     | 22         | 40           | 16         | 02           | 6          | 11           | 5          | 55           | 16         | 08           | 22         | 30           | 22         | 51           | 17         | 07           | 6          | 59           | 4          | 34           | 15         | 34           | 22         | 20           |    |
| 6     | 22         | 33           | 15         | 43           | 5          | 43           | 6          | 17           | 16         | 25           | 22         | 37           | 22         | 45           | 16         | 51           | 6          | 37           | 4          | 57           | 15         | 53           | 22         | 28           |    |
| 7     | 22         | 25           | 15         | 25           | 5          | 25           | 6          | 40           | 16         | 42           | 22         | 43           | 22         | 39           | 16         | 37           | 6          | 14           | 5          | 20           | 16         | 11           | 22         | 35           |    |
| 8     | 22         | 18           | 15         | 06           | 5          | 02           | 7          | 03           | 16         | 58           | 22         | 49           | 22         | 33           | 16         | 17           | 5          | 52           | 5          | 43           | 16         | 28           | 22         | 42           |    |
| 9     | 22         | 10           | 14         | 47           | 4          | 38           | 7          | 25           | 17         | 14           | 22         | 54           | 22         | 26           | 16         | 00           | 5          | 29           | 6          | 06           | 16         | 46           | 22         | 48           |    |
| 10    | 22         | 01           | 14         | 28           | 4          | 15           | 7          | 47           | 17         | 30           | 22         | 59           | 22         | 19           | 15         | 43           | 5          | 06           | 6          | 20           | 17         | 03           | 22         | 54           |    |
| 11    | 21         | 52           | 14         | 08           | 3          | 51           | 8          | 10           | 17         | 46           | 23         | 04           | 22         | 11           | 15         | 25           | 4          | 44           | 6          | 52           | 17         | 20           | 22         | 59           |    |
| 12    | 21         | 42           | 13         | 48           | 3          | 28           | 8          | 32           | 18         | 02           | 23         | 08           | 22         | 03           | 15         | 07           | 4          | 21           | 7          | 15           | 17         | 36           | 23         | 04           |    |
| 13    | 21         | 33           | 13         | 28           | 3          | 04           | 8          | 57           | 18         | 17           | 23         | 12           | 21         | 55           | 14         | 49           | 3          | 58           | 7          | 37           | 17         | 52           | 23         | 08           |    |
| 14    | 21         | 22           | 13         | 08           | 2          | 40           | 9          | 15           | 18         | 31           | 23         | 15           | 21         | 46           | 14         | 31           | 3          | 35           | 8          | 00           | 18         | 08           | 23         | 12           |    |
| 15    | 21         | 12           | 12         | 43           | 2          | 17           | 9          | 37           | 18         | 46           | 23         | 18           | 21         | 37           | 14         | 12           | 3          | 12           | 8          | 22           | 18         | 27           | 23         | 16           |    |
| 16    | 21         | 00           | 12         | 27           | 1          | 53           | 9          | 53           | 19         | 00           | 23         | 21           | 21         | 27           | 13         | 54           | 2          | 49           | 8          | 44           | 18         | 39           | 23         | 19           |    |
| 17    | 20         | 49           | 12         | 06           | 1          | 29           | 10         | 20           | 19         | 14           | 23         | 23           | 21         | 18           | 13         | 35           | 2          | 25           | 9          | 06           | 18         | 54           | 23         | 21           |    |
| 18    | 20         | 37           | 11         | 45           | 1          | 06           | 10         | 41           | 19         | 27           | 23         | 24           | 21         | 07           | 13         | 15           | 2          | 02           | 9          | 28           | 19         | 09           | 23         | 24           |    |
| 19    | 20         | 25           | 11         | 24           | 0          | 42           | 11         | 02           | 19         | 41           | 23         | 26           | 20         | 57           | 12         | 56           | 1          | 39           | 9          | 50           | 19         | 23           | 23         | 25           |    |
| 20    | 20         | 12           | 11         | 03           | 0          | 18           | 11         | 22           | 19         | 53           | 23         | 27           | 20         | 46           | 12         | 36           | 1          | 15           | 10         | 12           | 19         | 37           | 23         | 26           |    |
| 21    | 19         | 59           | 10         | 41           | N          | 4            | 11         | 43           | 20         | 06           | 23         | 27           | 20         | 35           | 12         | 17           | 0          | 52           | 10         | 33           | 19         | 57           | 23         | 27           |    |
| 22    | 19         | 45           | 10         | 19           | 0          | 28           | 12         | 03           | 20         | 18           | 23         | 28           | 20         | 23           | 11         | 57           | 0          | 29           | 10         | 55           | 20         | 04           | 23         | 28           |    |
| 23    | 19         | 31           | 9          | 57           | 0          | 58           | 12         | 23           | 20         | 30           | 23         | 27           | 20         | 11           | 11         | 36           | S          | 5            | 11         | 16           | 20         | 17           | 23         | 27           |    |
| 24    | 19         | 18           | 9          | 35           | 1          | 15           | 12         | 43           | 20         | 41           | 23         | 26           | 19         | 59           | 11         | 16           | 0          | 17           | 11         | 37           | 20         | 29           | 23         | 26           |    |
| 25    | 19         | 03           | 9          | 12           | 1          | 39           | 12         | 03           | 20         | 52           | 23         | 25           | 19         | 46           | 10         | 55           | 0          | 40           | 11         | 58           | 20         | 41           | 23         | 25           |    |
| 26    | 18         | 48           | 8          | 51           | 2          | 03           | 13         | 23           | 21         | 03           | 23         | 24           | 19         | 33           | 10         | 35           | 1          | 04           | 12         | 19           | 20         | 53           | 23         | 23           |    |
| 27    | 18         | 33           | 8          | 23           | 2          | 26           | 13         | 42           | 21         | 14           | 23         | 21           | 19         | 20           | 10         | 14           | 1          | 27           | 12         | 39           | 21         | 04           | 23         | 21           |    |
| 28    | 18         | 17           | 8          | 06           | 2          | 50           | 14         | 01           | 21         | 24           | 23         | 19           | 19         | 07           | 9          | 53           | 1          | 51           | 13         | 00           | 21         | 15           | 23         | 19           |    |
| 29    | 18         | 02           | 7          | 43           | 3          | 13           | 14         | 20           | 21         | 33           | 23         | 16           | 18         | 53           | 9          | 32           | 2          | 14           | 13         | 20           | 21         | 26           | 23         | 16           |    |
| 30    | 17         | 45           |            |              | 3          | 36           | 14         | 38           | 21         | 43           | 23         | 13           | 18         | 38           | 9          | 10           | 2          | 38           | 13         | 40           | 21         | 26           | 36         | 12           |    |
| 31    | 17         | 29           |            |              | 4          | 00           |            |              | 21         | 51           |            | 18           | 24         | 8            | 49         | -            |            | 13           | 59         |              |            |              |            | 23           | 08 |

## SILK.

Strongly impressed that the culture of *silk* ought soon to attract the attention of Deseretians, as a part of *home manufacture*, a few words, in this year's Almanac, may not be a miss. The culture of silk in China, can be traced back nearly 4450 years, which is as long ago almost as the flood. Suffice it to say, that silk, manufactured from the labors of the silk worm, fed upon Mulberry leaves, is, among the first employment of kings and queens, not only in the east Indies, but in various portions of the habitable globe. Situated in about the same latitude of the Chinese, Mulberry trees, silk worms, and what else may be necessary to accomplish a complete *silkary*, are just as feasible: in these "fat vallies of Ephraim," as in the gaunt gardens of Japheth of the gentiles. Who gets the first hundred dollars premium for the first silk dress manufactured from Deseret materials?

Says Father Time, O fools a gogue,  
You can't eall-me-back.—  
So read my daily catalogue—  
In the Almanac.

## SUN TABLE, OF FAST AND SLOW O'CLOCK.

| month | date | sun slow m | month | date | sun fast m | month | date | sun fast m |
|-------|------|------------|-------|------|------------|-------|------|------------|
| Jan.  | 1    | 4          | April | 30   | 3          | Oct.  | 3    | 11         |
| "     | 5    | 5          | May   | 13   | 4          | "     | 6    | 12         |
| "     | 7    | 6          | "     | 28   | 3          | "     | 10   | 13         |
| "     | 12   | 7          | June  | 6    | 2          | "     | 14   | 14         |
| "     | 14   | 8          | "     | 10   | 1          | "     | 20   | 15         |
| "     | 15   | 9          | "     | 15   | 0          | Nov.  | 1    | 15         |
| "     | 17   | 10         | "     | 20   | sun slow   | "     | 4    | 16         |
| "     | 20   | 11         | "     | 25   | 1          | "     | 15   | 15         |
| "     | 24   | 12         | "     | 30   | 2          | "     | 20   | 14         |
| "     | 26   | 13         | "     | 6    | 3          | "     | 24   | 13         |
| Feb.  | 2    | 14         | July  | 6    | 4          | "     | 27   | 12         |
| "     | 10   | 15         | "     | 9    | 5          | "     | 30   | 11         |
| "     | 20   | 14         | "     | 20   | 6          | Dec.  | 2    | 10         |
| "     | 25   | 13         | Aug   | 8    | 5          | "     | 5    | 9          |
| March | 5    | 12         | "     | 15   | 4          | "     | 7    | 8          |
| "     | 10   | 11         | "     | 20   | 3          | "     | 11   | 7          |
| "     | 12   | 10         | "     | 25   | 2          | "     | 12   | 6          |
| "     | 15   | 9          | "     | 27   | 1          | "     | 14   | 5          |
| "     | 18   | 8          | "     | 30   | 0          | "     | 16   | 4          |
| "     | 22   | 7          | Sept  | 4    | sun fast   | "     | 18   | 3          |
| "     | 25   | 6          | "     | 6    | 1          | "     | 20   | 2          |
| "     | 28   | 5          | "     | 9    | 2          | "     | 22   | 1          |
| "     | 31   | 4          | "     | 12   | 3          | "     | 24   | 0          |
| April | 3    | 3          | "     | 15   | 4          | "     | 26   | sun slow   |
| "     | 6    | 2          | "     | 18   | 5          | "     | 23   | 1          |
| "     | 10   | 1          | "     | 21   | 6          | "     | 30   | 2          |
| "     | 15   | 0          | "     | 24   | 7          |       |      | 3          |
| "     | 20   | sun fast   | "     | 27   | 8          |       |      |            |
| "     | 24   | 1          | "     | 30   | 9          |       |      |            |
|       |      | 2          |       |      | 10         |       |      |            |

## SOLAR SYSTEM TABLE.

| Names.     | Diameters<br>in miles. | Distances<br>from the Sun<br>in miles. | Daily<br>Revolution<br>d'ys. hrs. | Annual<br>Revolution<br>or year.<br>y'rs. d'ys. | Hourly motion<br>in orbit<br>in miles. |
|------------|------------------------|----------------------------------------|-----------------------------------|-------------------------------------------------|----------------------------------------|
| Sun.       | 886,952                |                                        | 25 10                             |                                                 |                                        |
| Mercury.   | 3,200                  | 36,842,422                             | 24                                | 0 88                                            | 110,000                                |
| Venus.     | 7,700                  | 68,914,654                             | 23½                               | 224                                             | 84,000                                 |
| Earth.     | 7,912                  | 95,273,868                             | 24                                | 1 0¼                                            | 68,000                                 |
| Mars.      | 4,189                  | 145,168,094                            | 24½                               | 1 321                                           | 54,000                                 |
| Vesta.     | 270                    | 225,016,762                            | unknown.                          | 3 230                                           | 45,000                                 |
| Astrea.    |                        | 253,000,500                            | "                                 | 4 105                                           |                                        |
| Juno.      | 1,400                  | 254,001,000                            | "                                 | 4 131                                           | 42,000                                 |
| Ceres.     | 1,600                  | 263,010,000                            | "                                 | 4 222                                           | 41,000                                 |
| Pallas.    | 2,100                  | 263,100,000                            | "                                 | unknown.                                        | 41,000                                 |
| Jupiter.   | 87,000                 | 495,533,836                            | 10                                | 11 314                                          | 30,000                                 |
| Saturn.    | 79,000                 | 908,717,795                            | 10½                               | 29 167                                          | 22,000                                 |
| Herschel.  | 35,000                 | 1,827,580,558                          | unknown                           | 84 5                                            | 15,000                                 |
| Leverrier. | 35,000                 | 2,850,000,000                          | "                                 | 166, 000                                        | *8,000                                 |

\*Supposed motion.

alarm to put away these "India rubber bishops," and clothe my people with pure apparel! yea, wake up the people:—let every saint learn his duty! make him walk in the old paths! The great day of vengeance is at hand; the destruction decreed has begun; the floods in the western states bear witness, that the "hot drops," after the prophet and patriarch were martyred under the sanction of nimble jurisprudence, fell from God—and that pestilence, plague, fire, famine, and the sword, will continue to waste this nation, until the bloody register of martyrs, with all her gorgeous monuments of Phantasmagoria; and all gilded tombs over the dust of fallen greatness: and all her unfaithful servants, buckramed in pseudo eclat and Anakimèd fame, are known only by an epitaph written by the destroying angel in their ashes—TIS FINISHED! while all holy hosts of earth and heaven will shout—*amen!* AMEN!! AMEN!!!

But to the text—pay your tithing, for the hands on the public works, as they had to while raising the Temple at Nauvoo live by eating;—and where is the saint that can swallow down his luxuries—his butter—his cheese—his eggs—his chickens, and expect God to bless him, while the voice of the mechanic, and common laborer, goes up—O Lord, our Father, we cannot labor and live on air! Beware! O ye greedy and covetous, lest you hear the servants of God, or his angels, exclaiming, Wo unto you rich men: Wo unto ye worshippers of the God of this world, and wo unto ye selfish! It will be the end of your folly, to hear this sentence: "The harvest is over, the summer is past, and your souls are not saved!

And ye traders at the stores who help to swell the coffers of Japheth, two or three hundred dollars per week, or two or three hundred thousand a year, what suppose ye the Lord thinks of your righteousness? You need not wait till the day of judgment to learn whether your "pearls are cast before swine;"—like lambs for the slaughter, you lick the hand that holds a knife to fix your flesh for the market of Baal. Yes! yes! you forget your tithing and offer sacrifice to Baal.

And ye good sisters what do ye for the Lord? Can ye sew, knit, and minister unto the heirs of salvation? Can ye? then remember the "widow's mite."

And ye waiting maids and matrons, did ye ever mark this revelation: Behold the heritage of the Lord! Children are the wages or tithing of thy fruit? And that the first-born of man, (as well as beast) belong to the Lord to minister in the holy Temple? It was so in Israel.

And O ye saints, up, up and bring in your tithing, and offerings of the first fruits, the richest and best, and claim the promises and blessings, for now is the time. Yea, proclaim it to the ends of the earth, that one tenth of everything, together with an offering of the first fruits, the richest and best, in righteousness, belongs to our Father in heaven, for the use of his materials, and for the benefit of the holy priesthood. Therefore, with one heart and one mind, let us tithe—let us sacrifice—and let us offer and please our Father in the heavens: and when the Lion of the Lord roars, let every saint beware and watch what the game is—and where it is—for will a Lion roar when he has found nothing? will he come up from the swelling of Jordan, when there is no freshet? Let the game answer—let the deep utter his voice on high. God searches all hearts.

In conclusion, let me say, if you want any part of the world saved—if you want the gospel promulgated to the four quarters of the earth—if you want the veil of darkness rent that covers the minds of all people—if you want peace and good order to take the place of strife and confusion—if you want Israel gathered from his long dispersion—if you want houses



built wherein all the washings, anointings, and ordinances of the holy priesthood can be administered—if you want your dead friends to have a part in the first resurrection—if you want to find favor with God—if you want to come into the presence of the church of the first born, to the spirits of just men made perfect, to an innumerable company of angels—if you want the veil removed that now hides the heavenly hosts from our eyes—if you want to inherit the promises made to the fathers—if you want the earth to yield her increase—if you want visits from the holy ones of heaven to instruct you in the perfection of science—if you want to reign as kings and priests to God—if you want to inherit the blessings of Abraham, Isaac and Jacob, thrones, principalities, powers, dominions, and eternal lives—if you want your endowments as a beginning of the multiplicity of blessings that come to the pure in heart—if you want to do as God did, in order to dwell in the eternity of eternities—pay your tithing—*pay your tithing!* for Christ's sake: Amen.

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The first token, of God—The Rain bow.

The second do “ “ The earth divided by oceans.

The third do “ “ The rocks rent after the crucifixion.

The fourth do “ “ The book of Mormon, as truth springing out of the earth.

The fifth and last do—When the rain bow *disappears*—

Then look out for the clouds of heaven “in flaming flame.”

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Fire in the kitchen is a servant desirable,  
 But fire on the mountain is a tyrant most terrible.  
 Sweet-hearts and beauty by dandies are woo'd,  
 But love and sincerity, is much sweeter food.

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Speculation among the saints, is, especially in hunting gold, like the man who had a goose that laid a gold egg;—he killed her and cut her open, and lo! he found *nothing*. So it is with the wildfired Mormons; they run to the diggings—cut the goose open—and oh! the empty gizzard! No eggs.

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#### GOOD HITS.

When an old king was asked *what youth should earn?* he replied, what they need when men.

Many are wise at the table, and learned at the glass, but when they come to business, are of no more use than a sun-dial in a vault.

Receive not the favors of a mercenary man, nor join in friendship with the wicked; they shall be snares unto thy virtue, and bring grief unto thy soul.

Death settles bills gratis, for priests, doctors and lawyers.

## PARENT SCHOOL.

**T**HE PARENT SCHOOL of the University of Deseret, continues its terms in the 13th Ward School House, where an opportunity offers for persons to qualify themselves for teachers in common schools, or for improvement in the educational branches which render manners pleasing, or life delightful.

The present terms are, for common branches, per quarter, \$5 00  
Half in advance.

Astronomy, Mathematics, Algebra, &c., will be taught by Prof. Pratt, when required.

In line, whatever qualification that tends to promote truth and wisdom for good in this world, or the world to come, will find its professors in this university.

ORSON SPENCER, Chancellor.  
W. W. PHELPS, Regent.

G. S. L. City, 1852.

Students from a distance can be accommodated with good boarding houses in this city, on reasonable terms.

## WANTED,

**F**OR NEXT YEAR'S ALMANAC—A List of the Schools in each precinct, or ward in the Territory; the length of time a School has been kept in each School District, and the number of children, male and female, between the ages of *four* and *twenty* years;—to be sent in to the author before the first day of September next.

Also, specimens of minerals, herbs, and whatever else, in the form of receipts for cures, colors, cooking, and common use, that can benefit a saint or sinner.

## SALT.

**T**HE SUBSCRIBER has made arrangements at his Salt Works, to keep a constant supply of Salt for sale, at the following places, viz:

At Black Rock; at A. White's, 13th Ward; sister Miller's, 19th Ward; Russell's Mill, Cherry settlement; Neff's Mill, &c.

Salt for preservation, or for the other *particular* is as necessary as that man shall not live by bread alone.

G. S. L. City, 1852.

CHARLES WHITE.

## WANTED.

**A**LL KINDS of Fruit Trees, Shrubby, and Plants; Fruit Seeds of all kinds; Locust, Horse Chestnut, and all kinds of Seeds that will produce Fruit, or please the eye.

CHARLES WHITE.

## NOTARY PUBLIC,

**A**ND LAW OFFICE—At Phelps' Rooms in G. S. L. City, where legal business will be done, when requested. jan1852

## ERRORS.

The words "the previous day," on the 4th page, at the end of the rule for twilight, should be read at the end of the next rule, for finding the moon's southing. Over last column for July, Aug, Nov, and Dec, for *sels* read *rises*.