

1848.

FEBRUARY begins on TUESDAY.

- New Moon, 4th d. 9h. 28m. evening, bearing West.  
 ☾ First Quarter, 11th d. 3h. 41m. evening, below the horizon.  
 ○ Full Moon, 18th d. 11h. 43m. evening, bearing South.  
 ☾ Last Quarter, 27th d. 4h. 7m. morning, bearing East.

| D  | D  | ☼'s upper |          | Days   | ☼'s     | ☼'s    | ☾      | ☾     | ☾      | Days    |
|----|----|-----------|----------|--------|---------|--------|--------|-------|--------|---------|
| M  | W  | limb      |          | length | dec. S. | of     | rises. | pl.   | south- | incr's. |
|    |    | risen.    | sets.    | clock. |         | clock. |        |       | ing.   |         |
| 1  | Tu | 7 20 5    | 8 9 48   | 13 49  | 17° 15' | 4 22   | ☾      | 9 50  | 1 0    |         |
| 2  | W  | 7 19 5    | 9 9 50   | 13 57  | 16 58   | 5 2    | ☾      | 10 44 | 1 2    |         |
| 3  | Th | 7 18 5    | 11 9 53  | 14 5   | 16 40   | 5 54   | ☾      | 11 39 | 1 5    |         |
| 4  | F  | 7 15 5    | 12 9 55  | 14 11  | 16 23   | 6 43   | ☾      | A. 33 | 1 7    |         |
| 5  | Sa | 7 15 5    | 14 9 59  | 14 17  | 16 5    | sets.  | ☾      | 1 27  | 1 11   |         |
| 6  | Su | 7 14 5    | 15 10 1  | 14 21  | 15 46   | 6 47   | ☾      | 2 21  | 1 13   |         |
| 7  | M  | 7 13 5    | 17 10 4  | 14 25  | 15 28   | 7 57   | ☾      | 3 14  | 1 16   |         |
| 8  | Tu | 7 12 5    | 18 10 6  | 14 28  | 15 9    | 9 7    | ☾      | 4 7   | 1 18   |         |
| 9  | W  | 7 10 5    | 19 10 9  | 14 31  | 14 50   | 10 17  | ☾      | 5 1   | 1 21   |         |
| 10 | Th | 7 9 5     | 21 10 12 | 14 32  | 14 31   | 11 27  | ☾      | 5 55  | 1 24   |         |
| 11 | F  | 7 7 5     | 22 10 15 | 14 33  | 14 11   | morn.  | ☾      | 6 50  | 1 27   |         |
| 12 | Sa | 7 6 5     | 23 10 17 | 14 33  | 13 52   | 0 56   | ☾      | 7 45  | 1 29   |         |
| 13 | Su | 7 5 5     | 25 10 20 | 14 32  | 13 32   | 1 51   | ☾      | 8 40  | 1 32   |         |
| 14 | M  | 7 3 5     | 27 10 24 | 14 30  | 13 11   | 2 43   | ☾      | 9 33  | 1 36   |         |
| 15 | Tu | 7 2 5     | 28 10 26 | 14 28  | 12 51   | 3 33   | ☾      | 10 25 | 1 38   |         |
| 16 | W  | 7 1 5     | 30 10 29 | 14 24  | 12 30   | 4 25   | ☾      | 11 15 | 1 41   |         |
| 17 | Th | 6 59 5    | 31 10 32 | 14 21  | 12 10   | 5 17   | ☾      | 8     | 1 44   |         |
| 18 | F  | 6 58 5    | 32 10 31 | 14 16  | 11 49   | rises. | ☾      | M. 3  | 1 46   |         |
| 19 | Sa | 6 57 5    | 33 10 36 | 14 11  | 11 28   | 6 8    | ☾      | 0 48  | 1 48   |         |
| 20 | Su | 6 55 5    | 35 10 40 | 14 5   | 11 6    | 7 10   | ☾      | 1 32  | 1 52   |         |
| 21 | M  | 6 53 5    | 36 10 43 | 13 58  | 10 45   | 8 14   | ☾      | 2 16  | 1 55   |         |
| 22 | Tu | 6 51 5    | 38 10 47 | 13 51  | 10 23   | 9 10   | ☾      | 2 58  | 1 59   |         |
| 23 | W  | 6 49 5    | 39 10 50 | 13 43  | 10 1    | 10 5   | ☾      | 3 42  | 2 2    |         |
| 24 | Th | 6 48 5    | 40 10 52 | 13 34  | 9 39    | 11 0   | ☾      | 4 25  | 2 4    |         |
| 25 | F  | 6 46 5    | 42 10 56 | 13 25  | 9 17    | morn.  | ☾      | 5 11  | 2 8    |         |
| 26 | Sa | 6 44 5    | 43 10 59 | 13 15  | 8 55    | 1 5    | ☾      | 5 58  | 2 11   |         |
| 27 | Su | 6 43 5    | 44 11 1  | 13 5   | 8 32    | 2 1    | ☾      | 6 46  | 2 13   |         |
| 28 | M  | 6 41 5    | 46 11 5  | 12 54  | 8 10    | 2 57   | ☾      | 7 37  | 2 17   |         |
| 29 | Tu | 6 40 5    | 48 11 8  | 12 43  | 7 47    | 3 37   | ☾      | 8 29  | 2 20   |         |

Although the farmer is sometimes prevented from carrying on out door operations by the severity of the weather, his time during this season may be as profitably employed as in any other part of the year. The leisure now enjoyed, permits his mind to be directed to subjects of interest, and importance which he had not the opportunity to examine thoroughly, when more busily engaged. He has now time for studying and laying plans for future operations—time for reading and for investigating the principles on which his art is based,—a knowledge of which enables him to direct his labors understandingly. By reading he acquires information as to the state and condition of agriculture everywhere. In relation to the different branches of husbandry

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