

PHASES OF THE MOON FOR FEBRUARY, 1847.

- ☾ Last Quarter, 8th day, 9th hour, 24 minutes, Morning.
- New Moon, 15th day, 7th hour, 11 " Morning.
- ☽ First Quarter, 21st day, 11th hour, 45 " Evening.

FEBRUARY.

| Days Month | Days Week | CALENDAR. | MOON. | | | | HIGH WATER | |
|---------------|--------------|---------------------------------------|---------|---------|---------|--------|---------------|-------|
| | | | Rises | South | Sets | Place. | Halifax. | |
| | | | | | | | morn. | aft. |
| 1 | Mo | ☾ apogee 5h. morn. <i>Snow</i> | 7 4 | 0 45 | 7 25 | Ω | 8 12 | 8 20 |
| 2 | Tu | Purification B.V.M. <i>storm.</i> | 8 0 | 1 29 | 7 54 | ☾ | 8 45 | 9 1 |
| 3 | W | Blasius. | 8 57 | 2 12 | 8 24 | ☾ | 9 17 | 9 32 |
| 4 | Th | | 9 53 | 2 54 | 8 51 | ☽ | 9 47 | 10 5 |
| 5 | Fri | Agatha. ♀ greatest H.L.S. | 10 51 | 3 36 | 9 19 | ☽ | 10 19 | 10 34 |
| 6 | Sat | | 11 49 | 4 19 | 9 47 | ☽ | 10 49 | 11 6 |
| 7 | C | Sexagesima Sunday. ♀ δ h ₂ | morn. | 5 4 | 10 19 | ☾ | 11 24 | 11 42 |
| 8 | Mo | <i>Cold rain</i> | 0 50 | 5 51 | 10 52 | ☾ | 11 49 | — |
| 9 | Tu | ♀ south 1h. 7m. aft. | 1 50 | 6 40 | 11 30 | ☽ | 0 21 | 0 44 |
| 10 | W | <i>or snow.</i> | 2 49 | 7 33 | aft. 17 | ☽ | 1 12 | 1 45 |
| 11 | Th | ♂ δ ☾. | 3 45 | 8 28 | 1 1 | ☽ | 2 25 | 3 7 |
| 12 | Fri | | 4 39 | 9 26 | 2 13 | ☽ | 3 45 | 4 28 |
| 13 | Sat | ♂ greatest H. L. S. <i>Very</i> | 5 27 | 10 24 | 3 21 | ☽ | 5 8 | 5 42 |
| 14 | C | Shrove Sunday. [h δ ☾. | 6 10 | 11 22 | 4 34 | ☽ | 6 9 | 6 36 |
| 15 | Mo | ☾ per. 9h. even. ♀ δ ☾. | 6 50 | aft. 20 | 5 50 | ☽ | 7 1 | 7 24 |
| 16 | Tu | ♂ superior δ ☉. ♀ δ ☾. | 7 29 | 1 17 | 7 7 | ☽ | 7 47 | 8 12 |
| 17 | W | Ash Wednesday. <i>stormy</i> | 8 9 | 2 12 | 8 15 | ☽ | 8 33 | 8 56 |
| 18 | Th | ☽ δ ☾. <i>weather.</i> | 8 41 | 3 7 | 9 33 | ☽ | 9 17 | 9 40 |
| 19 | Fri | ♂ δ h ₂ . | 9 17 | 4 1 | 10 44 | ☽ | 10 1 | 10 23 |
| 20 | Sat | ☉ enters ☽. <i>Fair, clear</i> | 9 56 | 4 55 | 11 54 | ☽ | 10 44 | 11 7 |
| 21 | C | 1st Sunday in Lent. ♀ δ ☾. | 10 39 | 5 48 | morn. | ☽ | 11 29 | 11 50 |
| 22 | Mo | h δ ☉. <i>frosty</i> | 11 25 | 6 40 | 0 57 | ☽ | — | 0 16 |
| 23 | Tu | <i>weather.</i> | aft. 15 | 7 32 | 1 55 | ☽ | 0 39 | 1 9 |
| 24 | W | St. Matthias. Ember day. | 1 8 | 8 22 | 2 49 | ☽ | 1 42 | 2 23 |
| 25 | Th | ♂ souths 8h. 27m. morn. | 2 4 | 9 11 | 3 36 | ☽ | 3 7 | 3 48 |
| 26 | Fri | ☽ ☉ ☉. Ember day. | 3 0 | 9 58 | 4 18 | ☽ | 4 29 | 5 9 |
| 27 | Sat | Ember day. | 3 59 | 10 43 | 4 56 | ☽ | 5 44 | 6 10 |
| 28 | C | 2d Sunday in Lent. | 4 57 | 11 27 | 5 27 | ☽ | 6 33 | 6 55 |

for the remainder the student must wade through ponderous volumes or waste his youth over the midnight lamp. Whatever may be thought of it by our friends in the country, we know that taking a newspaper is a cheap way of diffusing information through a family circle; and we know too that it will, as a general rule, put ten dollars into the pocket of the farmer, for every one it draws out.

CHARCOAL.—Market gardeners are not aware what a valuable auxiliary charcoal is as manure. It takes from the atmosphere oxygen, hydrogen, nitrogen, ammonia, &c., and holds them while the weather is dry. During rain it absorbs 80 per cent of water, and releases the gasses to descend to the earth to fertilize it. When the weather becomes dry, it parts with the water, and absorbs from the air the gasses again. Trees packed with their roots in charcoal have remained green for eighty days, while others without it, have died in like circumstances.

James T. La...
Wm. Stephen...
Mr. Asin...
John L...