

1851.

MAY begins on THURSDAY.

- New Moon, 1st d. 4h. 47m. morning, below the horizon.
- ▷ First Quarter, 8th d. 9h. 19m. morning, below the horizon.
- Full Moon, 15th d. 3h. 51m. morning, bearing S. W.
- ◐ Last Quarter, 22nd d. 8h. 50m. afternoon, below the horizon.
- New Moon, 30th d. 4h. 32m. afternoon, bearing S. W.

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

The column of the Moon's Southing is also the time of High

Next in importance to the Plough, Harrow and Cultivator, the *Seed Sower* may claim rank. Grain and Grass seeds have heretofore been sown broadcast by hand; hence a field of wheat is rarely seen, but the irregularity of such sowing is visible soon after it vegetates. There are many incidents which cause this irregularity, such as the state of the wind, requiring either a high or a low cast; the equal and corresponding motion of the hand and foot; the length of step, &c.; from such like causes