

1844.

JANUARY begins on MONDAY.

Full Moon, 5th d. 1h. 20m. A. under the horizon.

Last Quarter, 12th d. 5h. 17m. A. under the horizon.

New Moon, 19th d. 2h. 3m. S. bearing S. W. by S.

First Quarter, 27th d. 8h. 15m. M. under the horizon.

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

That Farmers at the present time have within their power the means for a more rapid advance in their profession than was enjoyed by those of fifty years since, is perfectly plain to all. The age in which we live is one of movement; and though farmers, as a class, are the last to be infected with the spirit of change and innovation, it would have been surprising indeed had this honourable employment of so large a portion of mankind been suffered to rest without availing itself of the benefits which science and experience have furnished.—The application of science to agriculture was one of the first benefits which the

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