

AUGUST—XXXI DAYS.

PHASES OF THE MOON.

D. H. M. Full Moon . . . 7 5 1 p.m. | New Moon . . . 21 6 49 p.m.
 Last Quarter . . . 14 9 14 a.m. | First Quarter . . . 29 11 18 p.m.
 Perigee, 10d. 6h. a.m. Apogee, 24d. 2h. a.m.

DAYS.	REMARKABLE DAYS.	SUN'S AP- PARENT DE- CLINATION.			EQUATION OF TIME. ADD TO APPARENT TIME.	MOON'S AGE AT NOON.	MOON'S MERIDIAN PASSAGE. Meantime.	MEAN TIME CORRECTED.		DAYS.
		°	'	"				Sun Rises.	Sun Sets.	
1	T Lammas day	N	18	5 39	M. S.	D.	H. M.	H. M.	1	
2	W Diocesan Synod met in Ch. Ch., 1864	17	50	33	6	0 29	10	7 45	2	
3	Th [Battle of Blenheim, 1704	17	35	4	5	56.20	11	8.37	3	
4	F Maiden Steeplechase run in Christ- church, 1864	17	19	19	5	51.13	12	9.30	4	
5	Sat	17	3	17	5	45.62	13	10.25	5	
6	S Eighth Sunday after Trinity	16	46	59	5	39.51	14	11.20	6	
7	M Queen Caroline Died, 1821	16	30	24	5	32.78	15	—	7	
8	T Canning died, 1827	16	13	33	5	25.48	16	0.15 a.m.	8	
9	W Sweaborg bombarded, 1855	15	58	27	5	17.60	17	1. 9	9	
10	Th Greenwich observatory foun., 1675	15	39	5	5	9.14	18	2. 7	10	
11	F	15	21	27	5	0.12	19	3.26	11	
12	Sat Bomarsund invested, 1854	15	3	45	4	50.56	20	3.50	12	
13	S Ninth Sunday after Trinity.	14	45	29	4	40.44	21	4.44	13	
14	M	14	27	8	4	29.81	22	5.38	14	
15	T Bengal railway opened, 1854	14	8	34	4	18.65	23	6.34	15	
16	W Manchester reform meeting, 1819	13	49	45	4	7.00	24	7.29	16	
17	Th	13	30	44	3	54.84	25	8.23	17	
18	F Queen visited Paris, '55.	13	11	29	3	42.24	26	9.16	18	
19	Sat Cardinal York died, 1807	12	52	2	3	29.04	27	10. 8	19	
20	S Tenth Sunday after Trinity	12	32	23	3	15.40	28	10.56	20	
21	M Railway through the Pyrenees op.	12	12	32	3	1.09	29	11.42	21	
22	T Bat. of Bosworth Field, 1485. [1862	11	52	29	2	46.74	0	0.28 p.m.	22	
23	W	11	32	15	2	31.69	1	1.11	23	
24	Th St. Bartholomew's	11	11	50	2	16.29	2	1.54	24	
25	F Herschel died, 1822	10	51	14	2	0.33	3	2.37	25	
26	Sat Prince Consort born, 1819.	10	30	28	1	43.99	4	3.19	26	
27	S Eleventh Sunday after Trinity	10	9	32	1	27.26	5	4. 3	27	
28	M Victoria bridge, Ch. Ch., op., 1864	9	48	27	1	10.14	6	4.49	28	
29	T Battle of Aspromonte, 1862	9	27	12	0	52.64	7	5.37	29	
30	W	9	5	48	0	34.77	8	6.26	30	
31	Th John Bunyan died, 1688	N	8	44	16	+ 16.55	9	7.18	31	

PHENOMENA FOR THE MONTH.

AUGUST 3rd—3h. 38m. p.m., Jupiter in conjunction with the Moon; 9th, 6h. 47m. p.m., Venus in conjunction with Neptune; 11th, 8h. 32m. a.m., Mercury in Aphelion; 11th, 9h. 23rd a.m., Mercury at greatest elongation; 16th, 2h. 48m. p.m., Jupiter stationary; 17th, 11h. 6m. a.m., Neptune in conjunction with the Moon; 18th, 3h. 27m. p.m., Venus in conjunction with the Moon; 23rd, 6h. 37m. p.m., Mercury in conjunction with the Moon; 24th, 3h. 39m. a.m., Mars in conjunction with the Moon; 24th, 6h. 20m. p.m., Mercury stationary; 26th, 5h. 2m. p.m., Saturn in conjunction with the Moon; 31st, 0h. 32m. a.m., Jupiter in conjunction with the Moon; 31st, 6h. 21m. p.m., Mercury at greatest heliocentric latitude south.

FARMING OPERATIONS.

Finish bean and pea seeding. Sow oats, and if sown broadcast, with four to five bushels of seed per acre; if drilled, three bushels will be sufficient. In all cases the seed soil must be prepared with care. Spring wheat must be sown by this month. Barley sowing may be commenced, but it is essential to the success of the crop that the land should be previously well tilled, and that the land should work well when the grain is sown. Seed, if drilled, two-and-a-half to three bushels; if sown, three-and-a-half to four bushels per acre. Stop all gaps in field fences.

SEPTEMBER—XXX DAYS.

PHASES OF THE MOON.

D. H. M. Full Moon . . . 6 0 82 a.m. | New Moon . . . 20 10 17 p.m.
 Last Quarter . . . 12 4 29 p.m. | First Quarter . . . 28 2 18 p.m.
 Perigee, 7d. 6h. a.m. Apogee, 22d. 3h. p.m.

DAYS.	REMARKABLE DAYS.	SUN'S AP- PARENT DE- CLINATION.			EQUATION OF TIME. SUBT. FROM APPARENT TIME.	MOON'S AGE AT NOON.	MOON'S MERIDIAN PASSAGE. Mean Time.	MEAN TIME CORRECTED.		DAYS.
		°	'	"				Sun Rises.	Sun Sets.	
1	F	N	8	22 35	M. S.	D.	H. M.	H. M.	1	
2	Sat	8	0	46	0	20.86	11	9 4	2	
3	S	7	38	50	0	40.03	12	9 59	3	
4	M	7	16	46	0	59.98	13	10 53	4	
5	T	6	54	35	1	19.19	14	11 48	5	
6	W	6	31	47	1	39.14	15	—	6	
7	Th	6	9	53	1	59.30	16	0 43a.m.	7	
8	F	5	47	23	2	19.64	17	1 38	8	
9	Sat	5	24	46	2	40.14	18	2 35	9	
10	S	5	2	4	3	0.79	19	3 32	10	
11	M	4	39	17	3	21.56	20	4 28	11	
12	T	4	16	26	3	42.42	21	5 24	12	
13	W	3	53	27	4	3.35	22	6 19	13	
14	Th	3	30	26	4	24.35	23	7 13	14	
15	F	3	7	52	4	45.39	24	8 5	15	
16	Sat	2	44	14	5	6.46	25	8 54	16	
17	S	2	21	2	5	27.54	26	9 41	17	
18	M	1	57	48	5	48.62	27	10 25	18	
19	T	1	34	1	6	9.68	28	11 9	19	
20	W	1	11	21	6	30.69	29	11 50	20	
21	Th	0	47	46	6	51.64	0	0 44p.m.	21	
22	F	0	2	28	7	12.51	1	1 14	22	
23	Sat	N	0	1 4	7	33.29	2	2 2	23	
24	S	S	0	22 19	7	53.94	3	2 45	24	
25	M	0	45	44	8	14.47	4	3 32	25	
26	T	1	9	9	8	34.85	5	4 20	26	
27	W	1	32	34	8	55.06	6	5 9	27	
28	Th	1	55	58	9	15.09	7	6 0	28	
29	F	2	19	21	9	34.91	8	6 52	29	
30	Sat	S	2	42 42	9	54.50	9	7 49	30	

PHENOMENA FOR THE MONTH.

SEPTEMBER 7th, 9h. 8m. p.m., Mercury in inferior conjunction with the Sun; 13th, 6h. 4m. p.m., Jupiter in quadrature with the Sun; 13th, 6h. 15m., Neptune in conjunction with the Moon; 16th, 9h. 2m., a.m., Mercury stationary; 17th, 3h. 53m. a.m., Venus in conjunction with the Moon; 19th, 1h. 34m. a.m., Mercury in conjunction with the Moon; 21st, 10h. 27m. p.m., Mars in conjunction with the Moon; 23rd, 4h. 52m. a.m., Saturn in conjunction with the Moon; 23rd, 0h. 32m. p.m., Sun enters Libra; 23rd, 6h. 5m. p.m., Mercury at greatest elongation; 24th, 8h. 11m. a.m., Mercury in Perihelion; 27th, 0h. 1m. p.m., Neptune in quadrature with the Sun; 27th, 0h. 36m., Jupiter in conjunction with the Moon.

FARMING OPERATIONS.

Grass and clover seeds, when intended for rotation crops, should be sown in the last and present months on the young wheat, and harrowed in with light harrows, and the land afterwards lightly rolled. Also, the grass, or seeds, should be sown on the lately cropped land, the land lightly rolled after the harrows have been over the barley seeded land; then the small seed sown, and the land lightly harrowed and rolled again. Red clover, ten to twelve lbs. per acre, with three lbs. of white; and if on uncertain lands, eight or ten lbs. of rye grass per acre.