

JUNE—XXX DAYS.

PHASES OF THE MOON.

	D. H. M.		D. H. M.
Last Quarter	6 7 1 p.m.	First Quarter	20 11 15 a.m.
New Moon	13 9 37 a.m.	Full Moon	28 3 6 p.m.
	Perigee, 12d. 4h. a.m.	Apogee, 24d. 11h. a.m.	

DAYS.	REMARKABLE DAYS.	SUN'S AP- PARENT DE- CLINATION.	EQUATION OF TIME SUBT. FROM		MOON'S AGE AT NOON.	MOON'S MERIDIAN PASSAGE.		MEAN TIME CORRECTED.		DAYS.
			ADD TO APPARENT TIME.	M. S.		D.	H. M.	Sun Rises.	Sun Sets.	
1	F	Lord Howe's Victory, 1794	N21 59 37	2 35-01	17	1 34 a.m.	7 25	4 29	1	
2	Sat	Gordon Riots, 1780	22 7 43	2 26-37	18	2 23	7 26	4 28	2	
3	S	First Sunday after Trinity	22 15 29	2 17-32	19	3 12	7 26	4 28	3	
4	M	Battle of Magenta, 1859	22 22 53	2 7-36	20	4 1	7 27	4 27	4	
5	T		22 29 51	1 57-52	21	4 49	7 27	4 27	5	
6	W	Anson died, 1762	22 36 28	1 47-31	22	5 38	7 28	4 27	6	
7	Th	Great Fire in Christchurch, 1864	22 42 41	1 36-25	23	6 28	7 28	4 27	7	
8	F	Pitcairn Islanders landed at Norfolk	22 48 29	1 25-36	24	7 18	7 29	4 26	8	
9	Sat	[Island, 1856]	22 53 54	1 14-16	25	8 11	7 30	4 26	9	
10	S	Second Sunday after Trinity	22 58 55	1 2-16	26	9 6	7 31	4 26	10	
11	M	P. Metternich died, 1859	23 3 31	0 50-39	27	10 5	7 32	4 26	11	
12	T		23 7 43	0 38-37	28	11 4	7 33	4 26	12	
13	W		23 11 30	0 26-12	0	0 6p.m.	7 33	4 25	13	
14	Th	Battle of Naseby, 1645	23 14 54	0 13-69	1	1 7	7 34	4 25	14	
15	F	Magna Charter signed, 1215	23 17 52	— 1-09	2	2 5	7 34	4 25	15	
16	Sat	[of Bunker's Hill, 1775]	23 20 25	+ 11-64	3	3 1	7 34	4 24	16	
17	S	Third Sunday after Trinity	23 22 35	0 24-93	4	3 53	7 35	4 24	17	
18	M	Battle of Waterloo, 1815	23 24 19	0 37-85	5	4 42	7 35	4 24	18	
19	T		23 25 29	0 50-81	6	5 28	7 35	4 25	19	
20	W	Accession of Queen Victoria, 1837	23 26 34	1 3-89	7	6 13	7 36	4 26	20	
21	Th	Victoria proclaimed Queen	23 27 5	1 16-78	8	6 56	7 36	4 26	21	
22	F	Shortest day. London fire, 1861	23 27 2	1 29-76	9	7 39	7 36	4 26	22	
23	Sat	Tasmania settled, 1803 [Baptist	23 26 17	1 42-71	10	8 23	7 37	4 27	23	
24	S	4th Sunday after Trinity. St. John	23 25 9	1 55-59	11	9 8	7 37	4 27	24	
25	M		23 24 56	2 8-39	12	9 54	7 37	4 27	25	
26	T	Corn laws repealed, 1846	23 23 23	2 21-08	13	10 42	7 37	4 27	26	
27	W		23 21 25	2 33-25	14	11 30	7 37	4 27	27	
28	Th	Queen Victoria Crowned	23 19 2	2 45-67	15	—	7 37	4 28	28	
29	F	Lord Raglan died, 1855	23 16 16	2 57-93	16	0 20 a.m.	7 37	4 28	29	
30	Sat		23 13 2	3 9-97	17	1 9	7 37	4 29	30	

PHENOMENA FOR THE MONTH.

JUNE.—1st, 11h. 31m. a.m., Venus in Perihelion; 3rd, 1h. 5m. p.m., Jupiter in conjunction with the Moon, Jupiter 5 deg. 10 min. south; 9th, 6h. 24m. p.m., Mars in conjunction with the Moon, Mars 0 deg. 24 min. north; 10th, 4h. 7m. p.m., Mercury in ascending node; 13th, 0h. 52m. a.m., Mercury in conjunction with the Moon; Mercury 5 deg. 5 min. north; 14th, 4h. 47m. a.m., Uranus in conjunction with the Moon, Uranus 5 deg. 16 min. north; 15th, 5h. 57m. a.m., Mercury in Perihelion; 15th, 11h. 39m. a.m., Venus in conjunction with the Moon, Venus 6 deg. 37 min. north; 16th, 6h. 40m. p.m., Mercury in superior conjunction with the Sun; 20th, 9h. 1m. p.m., Mercury in conjunction with Uranus, Mercury 1 deg. 15 min. north; 22nd, 4h. 4m. a.m., Sun enters Cancer; 23th, 11h. 46m. a.m., Venus at greatest heliocentric latitude north; 23rd, 2h. 35m. p.m., Saturn in conjunction with the Moon, Saturn 0 deg. 11 min. north; 25th, 1h. 37m. p.m., Mercury at greatest heliocentric latitude, north; 26th, 0h. 39m., Uranus in conjunction with the Sun; 30th, 2h. 34m. p.m., Jupiter in conjunction with the Moon, Jupiter 5 deg. 9 min. south.

FARMING OPERATIONS.

Continue wheat sowing, using about two bushels of seed per acre if sown broadcast, and about one-and-a-half bushels if drilled. The richest and best farmed land requires the least seed. Steep the seed in a solution of blue stone, dissolved in warm water, about 4 ozs. to the gallon, enough to cover the seed in steep. Cut small drains to let the water off uneven pasture lands. Attend to all the fencing, and as opportunity suits, put every part in good order. Threshing and the delivery of the grain will be attended to as the state of the market dictates.

JULY—XXXI DAYS.

PHASES OF THE MOON.

	D. H. M.		D. H. M.
Last Quarter	6 1 3 a.m.	First Quarter	20 3 14 a.m.
New Moon	12 5 6 p.m.	Full Moon	28 3 43 a.m.
	Perigee, 10d. 6h. a.m.	Apogee, 22d. 4h. a.m.	

DAYS.	REMARKABLE DAYS.	SUN'S AP- PARENT DE- CLINATION.	EQUATION OF TIME.		MOON'S AGE AT NOON.	MOON'S MERIDIAN PASSAGE.		MEAN TIME CORRECTED.		DAYS.
			ADD TO APPARENT TIME.	M. S.		D.	H. M.	Sun Rises.	Sun Sets.	
1	S	Fifth Sunday after Trinity	N23 9 50	3 21-75	18	1 58 a.m.	7 37	4 29	1	
2	M	Peel died, 1850	23 5 36	3 33-40	19	2 47	7 37	4 29	2	
3	T	Quart. Pub. Lic. Meeting	23 0 59	3 44-41	20	3 36	7 36	4 30	3	
4	W	American, independence procl. 1776	22 57 18	3 55-52	21	4 25	7 36	4 31	4	
5	Th	Sovereigns first issued, 1542	22 52 52	4 5-93	22	5 15	7 36	4 32	5	
6	F	Sir Thos. Moore beheaded, 1535	22 46 3	4 16-63	23	6 5	7 36	4 33	6	
7	Sat	Tuapeka Gold Fields discovered, 1861	22 39 49	4 26-76	24	6 57	7 35	4 33	7	
8	S	Sixth Sunday after Trinity [1856]	22 32 28	4 36-71	25	7 53	7 35	4 34	8	
9	M	Columbus born, 1442. [Crimea evac.	22 25 57	4 45-91	26	8 50	7 35	4 35	9	
10	T		22 18 19	4 55-10	27	9 49	7 34	4 35	10	
11	W		22 11 18	5 3-48	28	10 50	7 34	4 36	11	
12	Th	Battle of Aughrim, 1691	22 3 19	5 11-87	29	11 49	7 33	4 36	12	
13	F	Wm. Penn died, 1718	21 54 52	5 19-62	0	0 46 p.m.	7 32	4 37	13	
14	Sat	Australia discovered, 1606	21 46 13	5 26-94	1	1 40	7 31	4 38	14	
15	S	Seventh Sunday after Trinity. St.	21 37 26	5 33-99	2	2 32	7 30	4 39	15	
16	M	[Swithin's Day]	21 27 58	5 40-10	3	3 20	7 30	4 40	16	
17	T	Cawnpore taken by Havelock, 1857	21 17 56	5 45-98	4	4 6	7 29	4 41	17	
18	W		21 7 42	5 51-13	5	4 51	7 28	4 42	18	
19	Th	Princess Augusta born, 1822	20 56 59	5 56-11	6	5 35	7 28	4 43	19	
20	F		20 46 4	6 0-02	7	6 20	7 27	4 44	20	
21	Sat	Battle of Bull's Run, 1861	20 34 59	6 3-72	8	7 3	7 27	4 45	21	
22	S	Eighth Sunday after Trinity	20 23 14	6 6-76	9	7 49	7 26	4 46	22	
23	M		20 11 26	6 8-96	10	8 36	7 26	4 47	23	
24	T	Gibraltar taken by British, 1704	19 59 4	6 11-08	11	9 24	7 25	4 48	24	
25	W	St. James. Coleridge died, 1834	19 46 41	6 12-13	12	10 13	7 24	4 49	25	
26	Th	First Newspaper issued in Eng. 1588	19 33 35	6 12-66	13	11 3	7 23	4 50	26	
27	F	French Revolution commenced, 1830	19 20 21	6 12-17	14	11 54	7 22	4 51	27	
28	Sat		19 5 59	6 12-14	15	—	7 21	4 52	28	
29	S	Ninth Sunday after Trinity	18 52 14	6 11-05	16	0 44 a.m.	7 20	4 53	29	
30	M		18 38 43	6 9-35	17	1 33	7 19	4 54	30	
31	T	Cook sailed first voyage, 1768	18 24 10	6 7-31	18	2 23	7 18	4 55	31	

PHENOMENA FOR THE MONTH.

JULY.—4th, 3h. 19m. p.m., Sun in Apogee; 8th, 11h. 33m. a.m., Mars in conjunction with the Moon, Mars 2 deg. 27 min. north; 10th, 11h. 31m. p.m., Saturn stationary; 11th, 5h. 31m. p.m., Uranus in conjunction with the Moon, Uranus 5 deg. 17 min. north; 14th, 4h. 55m. p.m., Mercury in conjunction with the Moon, Mercury 4 deg. 39 min. north; 15th, 0h. 44m. p.m., Venus in conjunction with the Moon, Venus 4 deg. 54 min. north; 19th, 1h. 20m. a.m., Mercury in descending node; 20th, 8h. 1m. p.m., Jupiter in opposition to the Sun; 20th, 9h. 25m. p.m., Saturn in conjunction with the Moon, Saturn 0 deg. 10 min. south; 24th, 5h. 37m. p.m., Mercury at greatest elongation, 27 deg. 4 min. east; 27th, 2h. 57m. p.m., Jupiter in conjunction with the Moon, Jupiter 5 deg. 18 min. south; 29th, 5h. 36m. a.m., Mercury in Aphelion; 29th, 8h. 33m. p.m., Saturn in quadrature with the Sun.

FARMING OPERATIONS.

Carefully remove all obstructions to the passing off of the water in ditches and drains. Sow horse beans in drills from twenty-four to twenty-seven inches apart, or carefully sow and plough them in, in every third furrow; two to three bushels of seed per acre. Sow peas in the same way, but not when the soil is saturated with water. Both beans and peas require horse hoeing. If it can be done, feed cows and cattle at night throughout the winter, in yards well littered. They will make manure for the soil.