

JUNE—XXX DAYS.

PHASES OF THE MOON.

Full Moon	D. H. M.	New Moon	D. H. M.
Last Quarter	5 6 26 p.m.	First Quarter	21 2 16 a.m.
	13 9 44 p.m.		27 5 21 p.m.
Apogee, 10d. 3h. p.m.		Perigee, 22d. 5h. p.m.	

DAYS.	REMARKABLE EVENTS.	SUN'S AP- PARENT DE- CLINATION.		EQUATION OF TIME ADD TO.		MOON'S AGE AT NOON.	MOON'S MERIDIAN PASSAGE.		MEAN TIME CORRECTED.		DAYS.
		°	'	M.	S.		Mean Time.	Sun Rises.	Sun Sets.		
1	M Lord Howe's Victory, 1794	N22	3 57	2	28 33	10	8 56p.m.	7 28	4 23	1	
2	T Gas introduced, 1807	22	12 1	2	19 58	11	9 44	7 29	4 23	2	
3	W Gordon Riots, 1780	22	19 54	2	9 45	12	10 33	7 29	4 27	3	
4	Th Battle of Magenta, 1859	22	26 55	1	59 97	13	11 23	7 30	4 26	4	
5	F Slave Trade abolished, 1806	22	33 33	1	49 66	14	—	7 30	4 26	5	
6	Sat Anson died, 1762	22	40 9	1	39 03	15	0 13 a.m.	7 31	4 26	6	
7	S Trinity Sunday.	22	45 57	1	28 58	16	1 6	7 32	4 25	7	
8	M Pitcairn Islanders lan. in Nor. Island.	22	51 40	1	17 33	17	1 52	7 33	4 25	8	
9	T Douglas Jerrold died, 1857 [1856]	22	56 46	1	6 32	18	2 40	7 33	4 25	9	
10	W Crystal Palace opened, 1854	23	1 21	0	54 57	19	3 27	7 34	4 24	10	
11	Th Corpus Christi.	23	5 26	0	42 58	20	4 12	7 34	4 24	11	
12	Fr Princess Mary of Cam. married, 1866	23	10 2	0	30 38	21	4 57	7 35	4 24	12	
13	Sat Hastings beheaded, 1683	23	13 28	0	17 98	22	5 41	7 36	4 24	13	
14	S First Sunday after Trinity.	23	16 28	-0	5 41	23	6 25	7 36	4 23	14	
15	M Magna Charta signed, 1215	23	18 55	+0	6 86	24	7 8	7 37	4 23	15	
16	T Battle of Marengo, 1800	23	21 3	0	20 15	25	7 54	7 37	4 23	16	
17	W Battle of Bunker's Hill, 1775	23	22 44	0	32 65	26	8 42	7 37	4 23	17	
18	Th Waterloo. Dec. war Aus. and Prussia.	23	23 55	0	45 69	27	9 33	7 38	4 23	18	
19	F Battle of Hochstadt, 1800 [1866]	23	25 49	0	58 77	28	10 29	7 38	4 23	19	
20	Sat Accession of Queen Victoria, 1837	23	26 18	1	11 87	29	11 27	7 39	4 23	20	
21	S Second Sunday after Trinity. Pro.	23	27 13	1	24 96	0	0 27p.m.	7 39	4 24	21	
22	M Shortest day [clamatation]	23	27 2	1	38 02	1	1 29	7 39	4 24	22	
23	T Great Fire London Bridge, 1861	23	26 29	1	51 0	2	2 30	7 39	4 24	23	
24	W St. John Baptist.	23	25 32	2	3 87	3	3 28	7 39	4 25	24	
25	Th Battle of Solferino, 1859	23	24 9	2	16 62	4	4 23	7 38	4 25	25	
26	F George IV. died, 1830	23	22 32	2	29 22	5	5 15	7 33	4 25	26	
27	Sat Attack on Pukeu Kauere Pah, 1860	23	20 11	2	42 09	6	6 5	7 38	4 26	27	
28	S Third Sunday after Trinity.	23	17 46	2	54 32	7	6 54	7 38	4 26	28	
29	M Lord Raglan died, 1855	23	14 33	3	6 33	8	7 43	7 38	4 26	29	
30	T Cawnpore Massacre, 1857	23	11 0	3	18 11	9	8 31	7 38	4 27	30	

PHENOMENA FOR THE MONTH.

JUNE—4th, 4h. 7m. p.m., Saturn in conjunction with the Moon—Saturn 2 deg. 58 min. south; 9th, 0h. 35m. p.m., Mercury in conjunction with Uranus—Mercury 1 deg. 31 min. north; 9th, 11h. 31m. p.m., Venus at greatest brilliancy; 15th, 6h. 51m. a.m., Jupiter in conjunction with the Moon—Jupiter 2 deg. 15 min. north; 17th, 3h. 14m. p.m., Mercury greatest elongation 24 deg. 50 min. east; 18th, 6h. 39m. a.m., Mars in conjunction with the Moon—Mars 4 deg. 42 min. north; 21st, 3h. 40m. p.m., Sun enters Cancer; 21st, 7h. 23m. p.m., Mercury in descending node; 21st, 11h. 39m. p.m., Uranus in conjunction with the Moon—Uranus 30 deg. 59 min. north; 22nd, 3h. 33m. p.m., Venus in descending node; 22nd, 8h. 25m. p.m., Mercury in conjunction with the Moon—Mercury 2 deg. 31 min. north; 23rd, 8h. 11m. a.m., Venus in conjunction with the Moon—Venus 2 deg. 3 min. north; 24th, 1h. 37m. p.m., Venus stationary; 30th, 8h. 6m. p.m., Mercury stationary.

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 four ounces to the gallon, enough to cover the seed in steep. Cut small drains to let the water off unlevel pasture lands. Attend to all the fencing, and, as opportunity suits, put every part in good order. Thrashing and the delivery of the grain will be attended to as the state of the market dictates.

JULY—XXXI DAYS.

PHASES OF THE MOON.

Full Moon	D. H. M.	New Moon	D. H. M.
Last Quarter	5 8 10 a.m.	First Quarter	20 9 27 a.m.
	13 10 11 p.m.		27 1 22 a.m.
Apogee, 10d. 1h. p.m.		Perigee, 24d. 6h. 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.		MEAN TIME CORRECTED.		DAYS.
		°	'	M.	S.		Mean Time.	Sun Rises.	Sun Sets.		
1	W Battle of the Nile, 1798	N23	6 54	3	30 14	10	9 19p.m.	7 38	4 27	1	
2	Th Sir Robert Peel died, 1854	23	2 28	3	41 39	11	10 8	7 38	4 27	2	
3	F Louis XVIII. entered Paris, 1815	22	57 38	3	52 35	12	10 57	7 38	4 28	3	
4	Sat Decl. American Independence, 1776	22	53 12	4	3 0	13	11 47	7 37	4 28	4	
5	S Fourth Sunday after Trinity.	22	47 40	4	13 82	14	—	7 37	4 29	5	
6	M Sir Thomas More beheaded, 1535	22	42 18	4	23 8	15	0 35 a.m.	7 37	4 30	6	
7	T Peace of Tilsit, 1807	22	36 1	4	33 42	16	1 22	7 37	4 31	7	
8	W Crimea evacuated, 1856	22	29 14	4	43 17	17	2 8	7 36	4 32	8	
9	Th Session of General Assembly opened, [1867. Battle of Sempach, 1386]	22	22 21	4	52 03	18	2 53	7 36	4 32	9	
10	F [1867. Battle of Sempach, 1386]	22	15 7	5	0 99	19	3 37	7 36	4 33	10	
11	Sat Battle of Oudenarde, 1708	22	7 17	5	9 03	20	4 20	7 36	4 34	11	
12	S Fifth Sunday after Trinity.	21	58 57	5	16 64	21	5 4	7 35	4 35	12	
13	M William Penn died, 1718	21	50 56	5	24 25	22	5 48	7 34	4 36	13	
14	T Australia discovered, 1606	21	41 43	5	30 95	23	6 34	7 33	4 37	14	
15	W St. Swithin's Day	21	32 15	5	37 63	24	7 22	7 32	4 38	15	
16	Th Allies entered Paris, 1815	21	23 3	5	43 39	25	8 13	7 32	4 38	16	
17	F Cawnpore taken by Havelock, 1857	21	12 41	5	49 15	26	9 9	7 31	4 39	17	
18	Sat George IV. crowned, 1821	21	2 15	5	53 9	27	10 9	7 30	4 40	18	
19	S Sixth Sunday after Trinity.	20	51 54	5	58 61	28	11 10	7 30	4 41	19	
20	M Professor Playfair died, 1819	20	40 31	6	2 26	0	0 12p.m.	7 29	4 42	20	
21	T Battle of Bull's Run, 1861	20	29 4	6	5 80	1	1 13	7 28	4 43	21	
22	W Battle of Falkirk, 1298	20	17 17	6	8 78	2	2 11	7 27	4 44	22	
23	Th Ghuznee taken by English, 1839	20	5 8	6	10 72	3	3 7	7 26	4 45	23	
24	F Gibraltar taken by British, 1709	19	52 44	6	12 29	4	3 59	7 26	4 46	24	
25	Sat Battle of Aboukir, 1799	19	39 58	6	13 21	5	4 51	7 25	4 47	25	
26	S Seventh Sunday after Trinity.	19	26 52	6	13 83	6	5 40	7 24	4 48	26	
27	M Battle of Talavera, 1809	19	13 27	6	13 64	7	6 28	7 23	4 49	27	
28	T French Revolution commenced, 1830	18	59 44	6	12 77	8	7 17	7 22	4 50	28	
29	W Wilberforce died, 1833	18	45 41	6	11 29	9	8 6	7 21	4 51	29	
30	Th Battle of Warburg, 1760	17	31 14	6	9 19	10	8 55	7 20	4 52	30	
31	F Cook sailed on his first voyage, 1768	18	16 32	6	6 67	11	9 44	7 19	4 53	31	

PHENOMENA FOR THE MONTH.

JULY—1st, 6h. 50m. p.m., Saturn in conjunction with the Moon—Saturn 3 deg. 9 min. south; 1st, 11h. 39m. p.m., Mercury in Aphelion; 2nd, 1h. 39m. a.m., Sun in Apogee; 5th, 2h. 43m. a.m., Jupiter in quadrature with the Sun; 5th, 10h. 56m. a.m., Uranus in conjunction with the Sun; 12th, 8h. 4m. p.m., Jupiter in conjunction with the Moon—Jupiter 2 deg. 36 min. north; 14th, 10h. 54m. p.m., Mercury in inferior conjunction with the Sun; 17th, 4h. 24m. a.m., Mars in conjunction with the Moon—Mars 4 deg. 58 min. north; 17th, 5h. a.m., Venus in inferior conjunction with the Sun; 19th, 0h. 47m. p.m., Uranus in conjunction with the Moon—Uranus 3 deg. 53 min. north; 19th, 8h. 14m. p.m., Mercury in conjunction with the Moon—Mercury 1 deg. 39 min. south; 20th, 1h. 7m. a.m., Venus in conjunction with the Moon—Venus 2 deg. 57 min. south; 21st, 9h. 30m. a.m., Mercury greatest heliocentric latitude south; 25th, 10h. 56m. a.m., Mercury stationary; 26th, 9h. 57m. p.m., Venus in Aphelion; 27th, 10h. 7m. p.m., Mercury in conjunction with Venus—Mercury 3 deg. 18 min. north; 28th, 9h. 40m. p.m., Mars in ascending node; 28th, 10h. 49m. p.m., Saturn in conjunction with the Moon—Saturn 3 deg. 24 min. south.

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 or 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.