

FARMING OPERATIONS.—Finish all seedings hitherto spoken of. Shut up fields intended to be mown for hay. Plough and carefully till, in dry weather, the lands intended for root and cabbage crops. If there be any manure in the stock yards, turn it up, that it may ferment, and destroy the seeds of weeds in it, and also that the ammonia be developed, ready to push forward the young root plants. For carrots, very deep and a very fine tillage is necessary. Carrot seed requires much manipulation before sowing; mix with fine earth, and turn over and slightly moisten every day for three weeks; three to four pounds per acre is sufficient.

DAYS.

REMARKABLE DAYS.

1	S	Melbourne Railway opened
2	☉	Nineteenth Sunday after Trinity
3	M	Sir George Grey installed as Governor, 1861
4	T	Battle of Warsaw
5	W	Captain Cook landed in New Zealand, 1847
6	Th	Peace proclaimed with America, 1783
7	F	First King's Speech delivered by Henry I., in 1107
8	S	General Pitt arrived in Auckland, 1847
9	☉	Twentieth Sunday after Trinity
10	M	Oxford Term begins
11	T	Old Michaelmas Day
12	W	R. Stephenson died, 1859
13	Th	Napoleon landed at St. Helena, 1815
14	F	Battle of Hastings, 1066
15	S	Battle of Leipsic, 1813
16	☉	Twenty-First Sunday after Trinity
17	M	Bombardment of Sebastopol commenced, 1854
18	T	Summer Palace at Pekin burnt, 1860
19	W	Dean Swift died, 1745
20	Th	Lord Palmerston born, 1784
21	F	Death of Nelson, 1805
22	S	
23	☉	Twenty-Second Sunday after Trinity
24	M	First British Cabinet, 1707
25	T	St. Crispin's Day
26	W	Royal Charter wrecked, 1859
27	Th	Captain Cook born, 1728
28	F	Earthquake at Callao, 1746
29	S	Sir Walter Raleigh beheaded, 1618
30	☉	Twenty-Third Sunday after Trinity.
31	M	

PHASES OF THE MOON.

	D.	H. M.
☾ New Moon	1st,	10 14 A.M.
☽ First Quarter	9th,	3 8 ,,
● Full Moon	15th,	5 46 P.M.
☾ Last Quarter	22nd,	10 59 ,,
☾ New Moon	31st,	2 59 A.M.
☾ Perigee	14th,	6 0 ,,
☾ Apogee	26th,	6 0 ,,

Days.	Equation of Time to be subtracted from Apparent Time.	Sun's Declination at Apparent Noon.			Mean Time corrected for Refraction, &c.		Moon's Age.	Moon's Meridian Passage.
		D.	M.	S.	Sun Rises.	Sun Sets.		
	M. S.	D.	M.	S.	H. M.	H. M.		H. M.
1	10 37.98	S 3	12	7	5 39	6 2	0	
2	10 56.47	3 35	26	5 37	6 3	1	0 31	
3	11 14.76	3 58	42	5 35	6 5	2	1 17	
4	11 32.66	4 21	54	5 33	6 6	3	2 4	
5	11 50.19	4 45	4	5 32	6 7	4	2 54	
6	12 7.43	5 8	10	5 30	6 8	5	3 56	
7	12 23.47	5 31	12	5 28	6 9	6	4 39	
8	12 40.50	6 14	10	5 26	6 10	7	5 24	
9	12 56.41	6 17	3	5 24	6 11	8	6 29	
10	13 11.99	6 31	51	5 22	6 12	9	7 23	
11	13 27.01	7 2	34	5 21	6 14	10	8 17	
12	13 41.56	7 25	11	5 19	6 15	11	9 12	
13	13 55.50	7 47	41	5 17	6 17	12	10 6	
14	14 8.95	8 10	5	5 15	6 18	13	11 1	
15	14 21.99	8 32	23	5 14	6 19	14	11 56	
16	14 34.27	8 54	33	5 12	6 20	15	0 53	
17	14 46.07	9 16	35	5 11	6 21	16	1 49	
18	14 57.15	9 38	30	5 9	6 22	17	2 45	
19	15 7.70	10 0	16	5 7	6 24	18	3 40	
20	15 17.48	10 21	54	5 5	6 25	19	3 31	
21	15 26.59	10 43	22	5 4	6 27	20	5 22	
22	15 35.02	11 4	41	5 2	6 28	21	6 9	
23	15 43.16	11 25	50	5 1	6 29	22	6 54	
24	15 49.86	11 46	49	5 0	6 30	23	7 38	
25	15 56.06	12 7	37	4 58	6 32	24	8 20	
26	16 1.60	12 28	13	4 56	6 33	25	9 2	
27	16 6.40	12 48	37	4 55	6 34	26	9 45	
28	16 10.44	13 8	53	4 53	6 35	27	10 23	
29	16 13.58	13 28	54	4 52	6 37	28	11 13	
30	16 16.06	13 48	42	4 50	6 38	29	11 59	
31	16 17.75	14 8	18	4 49	6 39	30		