

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.

DAYS.		REMARKABLE DAYS.
1	F	First Telegraph in N.Z. opened between Lyttelton and [Christchurch, 1862
2	S	Sir Robert Peel died
3	☉	Sixth Sunday after Trinity
4	M	American Independence declared, 1776
5	T	Battle of Sedgemoor
6	W	Tuapeka Gold Field discovered, 1861
7	Th.	Edmund Burke died, 1797 [Wales' Marriage, 1863
8	F.	Festivities in Canterbury in honor of H.R.H. the Prince of
9	S.	Seventh Sunday after Trinity
10	☉	Battle of Oudenarde, 1708
11	M	Capt. Barclay walked 1000 miles in 1000 hours, 1810
12	T	Marat assassinated, 1793
13	W	Australia discovered, 1619
14	Th.	St. Swithin
15	F	Allies entered Paris, 1815
16	S	Eighth Sunday after Trinity
17	☉	First Gold Escort from Tuapeka, 1861
18	M	Princess Augusta born, 1846
19	T	Professor Playfair died, 1819
20	W	Battle of Bull's Run, 1861
21	Th.	Battle of Salamanca, 1812
22	F	First Newspaper published in London, 1588
23	S	Ninth Sunday after Trinity
24	☉	Fort Niagara taken
25	M	Earthquake at Naples, 1805
26	T	French Revolution commenced, 1830
27	W	Battle of Talavera, 1809
28	Th.	Wilberforce died, 1833
29	F.	Captain Cook sailed on his First Voyage, 1760
30	S	Tenth Sunday after Trinity.
31	☉	

PHASES OF THE MOON.

	D.	H. M.
☉ New Moon	4th,	11 55 P.M.
☽ First Quarter	12th,	3 24 ,,
● Full Moon	19th,	6 7 ,,
☾ Last Quarter	26th,	8 17 A.M.
☾ Apogee.....	8th,	8 0 P.M.
☾ Perigee.....	21st,	2 0 A.M.

Days.	Equation of Time to be added to Apparent Time.		Sun's Declination at Apparent Noon.			Mean Time Corrected for Refraction, &c.		Moon's Age.	Moon's Meridian Passage.
	M.	S.	D.	M.	S.	H. M.	H. M.		
1	3	27.40	N 23	7	29	7 38	4 29	26	10 19
2	3	39.95	23	3	15	7 38	4 29	27	11 12
3	3	51.21	22	58	37	7 37	4 30	28	11 58
4	4	2.17	22	53	35	7 37	4 30	29	
5	4	12.93	22	58	9	7 37	4 31	0	0 50
6	4	23.20	22	42	19	7 37	4 31	1	1 38
7	4	33.22	22	36	6	7 37	4 32	2	2 20
8	4	42.86	22	29	29	7 36	4 32	3	3 3
9	4	51.96	22	22	28	7 36	4 33	4	3 45
10	5	0.74	22	15	5	7 35	4 34	5	4 26
11	5	9.08	22	7	19	7 35	4 35	6	5 10
12	5	16.94	21	59	10	7 34	4 35	7	5 54
13	5	24.33	21	50	39	7 34	4 36	8	6 40
14	5	31.21	21	41	44	7 33	4 37	9	7 29
15	5	37.59	21	32	27	7 33	4 38	10	8 23
16	5	43.57	21	22	49	7 32	4 39	11	9 19
17	5	48.91	21	12	48	7 32	4 40	12	10 17
18	5	53.71	21	2	28	7 31	4 41	13	11 16
19	5	57.96	20	51	45	7 30	4 42	14	0 15
20	6	1.79	20	40	41	7 29	4 42	15	1 14
21	6	4.94	20	29	16	7 29	4 43	16	2 10
22	6	7.54	20	17	30	7 28	4 44	17	3 4
23	6	9.68	20	5	24	7 27	4 45	18	3 56
24	6	11.14	19	52	58	7 26	4 46	19	4 48
25	6	12.06	19	40	12	7 26	4 47	20	5 40
26	6	12.21	19	27	6	7 25	4 48	21	6 32
27	6	12.29	19	13	43	7 24	4 49	22	7 34
28	6	11.59	18	59	56	7 23	4 50	23	8 16
29	6	10.20	18	45	52	7 22	4 51	24	9 8
30	6	8.22	18	31	30	7 21	4 52	25	9 59
31	6	5.77	18	16	50	7 20	4 53	26	10 47