

FARMING OPERATIONS.—Attend to the hoeing and weeding of the carrots, parsnips, and mangolds. Continue and finish potatoe planting. For every root or bulb crop deep ploughing and perfect tillage are required. Cut potatoes into sets, and from 10 to 12 cwt. per acre will be required for planting. Sow white turnips, and in no case neglect the hoeing and weeding of the root and cabbage crops. Mow grass for hay. Rye-grass is fit when the pollen from the flowers blows over the land in a sort of smoke; common clover, when the whole field is a bloom of purple, but before any fades; and cow grass, when from two-thirds to three-fourths of the flowers are developed.

DAYS.

REMARKABLE DAYS.

1	Th	Opening of Christchurch and Ferry Mead Railway, 1863
2	F	Battle of Austerlitz, 1805
3	S	Louis Napoleon's Coup d'Etat, 1851
4	☉	<i>Second Sunday in Advent</i>
5	M	Battle of Liffa, 1757
6	T	
7	W	Edward Irving died, 1834
8	Th	Rhode Island taken, 1776
9	F	First Newspaper printed, 1655
10	S	Dr. Livingstone arrived in London, 1856
11	☉	<i>Third Sunday in Advent</i>
12	M	New Zealand discovered, 1642
13	T	
14	W	Prince Consort died, 1861
15	Th	Washington died, 1799
16	F	Canterbury Anniversary
17	S	Victoria Bridge, Montreal, opened, 1859
18	☉	<i>Fourth Sunday in Advent</i>
19	M	Earl of Dalhousie died, 1860
20	T	Mr. Drummond shot, 1842
21	W	<i>St. Thomas's Day</i>
22	Th	Dr. Wollaston died, 1823
23	F	Antwerp taken, 1832
24	S	Severe Frost, 1860
25	☉	<i>Christmas Day</i>
26	M	<i>St. Stephen's Day</i>
27	T	Bothwell's attempt on Holyrood House, 1591
28	W	<i>Innocents' Day</i>
29	Th	Warrior launched, 1860
30	F	Old Pretender died, 1765
31	S	Governor Grey left Auckland for England, 1853

PHASES OF THE MOON.

	D.	H. M.
☽ First Quarter	6th,	7 5 P.M.
● Full Moon	13th,	6 43 "
☾ Last Quarter	21st,	4 34 "
☾ New Moon	29th,	8 53 A.M.
☾ Perigee	7th,	10 0 "
☾ Apogee	20th,	9 0 P.M.

Days.	Equation of Time to be subtracted from		Sun's Declination at Apparent Noon.			Mean Time corrected for Refraction, &c.		Moon's Age.	Moon's Meridian Passage.
	To be added to		D.	M.	S.	Sun Rises.	Sun Sets.		
1	10	23.93	21	49	58	4 18	7 19	2	1 23
2	10	0.21	21	59	4	4 17	7 21	3	2 19
3	9	36.01	22	7	44	4 17	7 22	4	3 14
4	9	11.25	22	15	59	4 17	7 23	5	4 8
5	8	45.83	22	23	48	4 17	7 24	6	5 0
6	8	20.02	22	31	10	4 16	7 25	7	5 52
7	7	53.74	22	38	6	4 16	7 26	8	6 43
8	7	27.10	22	44	36	4 16	7 27	9	7 34
9	6	59.93	22	50	38	4 16	7 28	10	8 27
10	6	32.34	22	44	14	4 16	7 29	11	9 21
11	6	4.46	23	1	22	4 16	7 30	12	10 15
12	5	36.13	23	6	3	4 16	7 31	13	11 11
13	5	7.61	23	10	16	4 16	7 31	14	0 5
14	4	38.76	23	14	2	4 16	7 32	15	1 0
15	4	9.63	23	17	19	4 16	7 33	16	1 51
16	3	40.27	23	20	9	4 16	7 34	17	2 39
17	3	10.70	23	22	31	4 16	7 34	18	3 26
18	2	40.94	23	24	25	4 17	7 35	19	4 10
19	2	11.28	23	25	50	4 17	7 36	20	4 52
20	1	41.15	23	26	47	4 17	7 37	21	5 34
21	1	11.17	23	27	16	4 18	7 37	22	6 17
22	0	41.14	23	27	17	4 18	7 38	23	6 59
23	0	11.04	23	26	49	4 19	7 38	24	7 45
24	0	18.95	23	25	53	4 19	7 39	25	8 32
25	0	48.92	23	24	29	4 19	7 39	26	9 22
26	1	18.70	23	22	36	4 20	7 40	27	10 16
27	1	48.46	23	20	15	4 21	7 40	28	11 11
28	2	17.93	23	16	57	4 22	7 40	29	11 52
29	2	47.21	23	14	9	4 23	7 40		
30	3	16.23	23	10	24	4 23	7 41	0	1 5
31	3	44.97	23	6	11	4 24	7 41	1	2 1