

FARMING OPERATIONS.—Sow tares (vetches)—the winter variety, for it always produces half as much again as the spring seed—two-and-a-half bushels of tares and half a bushel of wheat or oats per acre. If land is to be laid down for permanent pasture, be careful that it has been thoroughly tilled, and has a fine tilth earth to receive the seed. For seed, about a bushel of perennial rye-grass, three or four pounds of white clover, and one or two pounds of cow-grass will produce a plant for a year or two; but for permanence and the fully planting of the land, several varieties of the true grasses will be required, comprising some of the poas, fescues, &c., &c.

DAYS.		REMARKABLE DAYS.
1	T	St. David's Day
2	W	Bush fire at Papanui, 1863.
3	Th	Columbus discovered Jamaica, 1494
4	F	
5	S	Thames Tunnel opened, 1843
6	☉	<i>Fourth Sunday in Lent</i>
7	M	Entry of Princess Alexandra into London, 1863
8	T	Mr. Bealey nominated Superintendent, Canterbury, 1863
9	W	Siege of Lucknow commenced, 1858
10	Th	Prince of Wales married, 1863
11	F	Kororarika destroyed, 1845
12	S	Chelsea Hospital founded, 1682
13	☉	<i>Fifth Sunday in Lent</i>
14	M	Reform Bill carried, 1832
15	T	Gustavus III. shot, 1792
16	W	Heavy sou'-west gale in Canterbury, 1863.
17	Th	St. Patrick's day
18	F	Princess Louisa born, 1848
19	S	
20	☉	<i>Palm Sunday</i>
21	M	Battle of Alexandria, 1801
22	T	
23	W	First meeting of Christchurch City Council, 1862. <small>[Anniversary Otago]</small>
24	Th.	Queen Elizabeth died, 1603
25	F	<i>Good Friday.</i> Lady Day
26	S	Duke of Cambridge born, 1819
27	☉	<i>Easter Sunday</i>
28	M	Battle of Waireka, Taranaki, 1860.
29	T	
30	W	General Cameron arrived at Taranaki, 1861
31	Th.	New Plymouth Anniversary

## PHASES OF THE MOON.

	D.	H. M.
☾ Last Quarter.....	2nd,	0 42 A.M.
☾ New Moon.....	8th,	3 30 P.M.
☽ First Quarter.....	15th,	5 38 „
● Full Moon.....	23rd,	9 58 „
☾ Last Quarter.....	31st,	9 51 A.M.
☾ Perigee.....	8th,	3 0 P.M.
☾ Apogee.....	19th,	8 0 „

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.	
		D.	M.	S.	Sun Rises.	Sun Sets.		H.	M.
1	M. S.	D.	M.	S.	H. M.	H. M.		H.	M.
1	12 34.74	S 7	32	46	5 42	6 44	21	5	18 P.M.
2	12 22.55	7	9	55	5 43	6 42	22	6	13
3	12 9.91	6	46	58	5 44	6 40	23	7	10
4	11 56.72	6	23	55	5 45	6 38	24	8	8
5	11 43.20	6	0	46	5 46	6 36	25	9	6
6	11 29.29	5	37	33	5 47	6 34	26	10	4
7	11 14.96	5	14	14	5 49	6 33	27	11	0
8	11 0.13	4	50	52	5 50	6 31	28	11	55 P.M.
9	10 45.06	4	27	25	5 51	6 29	0		
10	10 29.53	4	3	57	5 52	6 27	1	0	49 A.M.
11	10 13.64	3	40	25	5 54	6 26	2	1	43
12	9 57.58	3	16	50	5 55	6 24	3	2	36
13	9 41.09	2	53	14	5 56	6 22	4	3	30
14	9 24.31	2	29	35	5 57	6 20	5	4	23
15	9 7.30	2	5	55	5 59	6 19	6	5	15
16	8 50.02	1	42	14	6 0	6 17	7	6	5
17	8 32.55	1	18	32	6 1	6 15	8	6	55
18	8 14.86	0	54	50	6 2	6 13	9	7	42
19	7 56.88	0	31	8	6 4	6 11	10	8	28
20	7 38.86	S 0	7	27	6 5	6 9	11	9	12
21	7 20.60	N 0	16	14	6 6	6 8	12	9	55
22	7 2.34	0	39	54	6 7	6 6	13	10	38
23	6 43.90	1	3	31	6 8	6 4	14	11	20 A.M.
24	6 25.38	1	27	9	6 9	6 2	15	0	3 P.M.
25	6 6.81	1	50	43	6 11	6 0	16	0	48
26	5 48.26	2	14	15	6 12	5 59	17	1	35
27	5 29.71	2	37	44	6 13	5 57	18	2	23
28	5 11.19	3	1	10	6 14	5 55	19	3	15
29	4 52.73	3	24	33	6 16	5 53	20	4	8
30	4 34.25	3	47	52	6 17	5 52	21	5	4
31	4 15.97	4	11	7	6 18	5 50	22	6	0