

FARMING OPERATIONS.—Parsnips require about the same cultivation as carrots. Both these crops must be carefully hoed and weeded at least twice over. Care is required in the sowing to spread the seed evenly over the land. Mangel-wurzel should be sown in the past or early in the present month. The best plan is to draw out furrows in the deep and thoroughly tilled land, about twenty-seven inches apart from each other, with the double-breasted plough; spread manure in the furrows, close the earth over them with the plough, and dibble or drill in the seed, from three to four pounds per acre. Horse-hoeing between the ridges, and hand-hoeing and weeding on the ridges must be done to get a crop. Sow swede turnips and plant cow cabbages and potatoes.

DAYS.

REMARKABLE DAYS.

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1	T <i>All Saints</i>
2	W Michaelmas Term begins
3	Th Great Eastern launched, 1857
4	F Battle of Nimeguen, 1794
5	S Battle of Inkermann, 1854
6	☉ <i>Twenty-fourth Sunday after Trinity</i>
7	M Conquest of Patua, 1763
8	T Battle of Prague, 1620
9	W Prince of Wales born, 1841
10	Th Martin Luther born, 1443
11	F Earthquake at Jeddo, 1855
12	S Milton buried, 1674
13	☉ <i>Twenty-fifth Sunday after Trinity</i>
14	M Governor Grey arrived at Auckland, from Adelaide, 1845
15	T Minorca taken, 1798
16	W Cook landed at New Zealand, 1697
17	Th Queen Mary died, 1558
18	F Wellington buried, 1852
19	S Battle of Arcola, 1796
20	☉ <i>Twenty-sixth Sunday after Trinity</i>
21	M Princess Royal born, 1840
22	T Siege of Porto Bello, 1739
23	W Sir John Franklin sailed, 1843
24	Th Tasmania discovered, 1642
25	F Havelock died, 1857
26	S King defeated Mace, 1862
27	☉ <i>First Sunday in Advent</i>
28	M Kars taken, 1855
29	T The 'Times' first printed by steam, 1814
30	W Sheridan Knowles died, 1862

PHASES OF THE MOON.

	D.	H. M.
☽ First Quarter	7th,	11 24 A.M.
● Full Moon	14th,	5 4 "
☾ Last Quarter	21st,	6 48 "
☾ New Moon	29th,	6 48 "
☾ Perigee.....	11th,	6 0 A.M.
☾ Apogee.....	22nd,	1 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.
	M.	S.	D.	M.	S.	H. M.	H. M.		
1	16	18.65	s 14	27	39	4 47	6 40	1	0 50
2	16	18.64	14	46	47	4 46	6 42	2	1 42
3	16	17.94	15	5	40	4 44	6 43	3	2 35
4	16	16.39	15	24	19	4 43	6 45	4	3 30
5	16	13.99	15	42	42	4 42	6 46	5	4 24
6	16	10.86	16	0	49	4 41	6 47	6	5 17
7	16	6.81	16	19	21	4 39	6 48	7	6 11
8	16	2.03	16	36	15	4 38	6 50	8	7 3
9	16	56.34	16	53	33	4 37	6 51	9	7 55
10	15	49.92	17	10	34	4 36	6 53	10	8 48
11	15	42.57	17	28	57	4 34	6 54	11	9 42
12	15	34.47	17	43	41	4 33	6 55	12	10 36
13	15	25.43	17	59	48	4 32	6 56	13	11 32
14	15	15.65	18	15	35	4 31	6 58	14	0 29
15	15	4.90	18	31	5	4 30	6 59	15	1 25
16	15	53.41	18	46	12	4 29	7 1	16	2 19
17	14	41.49	19	1	37	4 28	7 2	17	3 12
18	14	27.78	19	15	29	4 27	7 3	18	4 1
19	14	13.66	19	29	37	4 26	7 4	19	4 48
20	13	58.82	19	43	23	4 25	7 6	20	5 33
21	13	43.01	19	56	48	4 24	7 7	21	6 15
22	13	26.54	20	9	51	4 24	7 8	22	6 57
23	13	9.24	20	22	32	4 23	7 9	23	7 40
24	12	51.04	20	34	50	4 22	7 11	24	8 23
25	12	41.29	20	46	46	4 21	7 12	25	9 7
26	12	12.58	20	58	18	4 21	7 13	26	9 54
27	11	52.33	21	9	26	4 20	7 14	27	10 43
28	11	31.15	21	20	11	4 20	7 16	28	11 35
29	11	9.37	21	30	31	4 19	7 17	29	
30	10	47.03	21	40	27	4 19	7 18	0	0 28