

1864.]

SEPTEMBER, XXX DAYS.

FARMING OPERATIONS.—Grass and clover seeds, when intended for rotation crops, should be sown in the last and present months on the young wheat, and harrowed in with light harrows, and the land afterwards lightly rolled. Also, the grass, or seeds, should be sown on the lately cropped land, the land lightly rolled after the harrows have been over the barley seeded land; then the small seed sown, and the land lightly harrowed and rolled again. Red clover, ten to twelve lbs. per acre, with three lbs. of white; and if on uncertain lands, eight or ten lbs. of rye grass per acre.

DAYS.

REMARKABLE DAYS.

1	Th.	Steam Ship Lord Worsley wrecked in Namu Bay, 1862
2	F	Fire of London, 1666
3	S	Cromwell died, 1658
4	☉	Fifteenth Sunday after Trinity
5	M	England takes Malta, 1800
6	T	Dr. Sumner died, 1862
7	W	Canterbury Fleet sailed from Plymouth, 1850
8	Th.	Sebastopol captured, 1855
9	F	Battle of Flodden, 1513
10	S	Governor Hobson died, 1842
11	☉	Sixteenth Sunday after Trinity
12	M	Blucher died, 1819
13	T	W. Taylor executed, 1862
14	W	Wellington died, 1852
15	Th.	Allies landed in Crimea, 1854
16	F	Fox died, 1806
17	S	London and Birmingham Railway opened, 1838
18	☉	Seventeenth Sunday after Trinity
19	M	Battle of Poitiers, 1356
20	T	Battle of the Alma, 1854
21	W	Sir Walter Scott died, 1832
22	Th.	Charles V. died, 1558
23	F	Battle of Worcester, 1642
24	S	Nelson Expedition sailed, 1841
25	☉	Eighteenth Sunday after Trinity
26	M	Columbus sailed on his First Voyage
27	T	Battle of Busace, 1810
28	W	First Stone of Lyttelton and Christchurch Railway Tunnel
29	Th.	Michaelmas Day
30	F	Whitfield died, 1770

[Arch laid, 1862

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PHASES OF THE MOON.

	D.	H. M.
☉ New Moon	1st,	5 39 P.M.
☽ First Quarter	9th,	5 21 "
● Full Moon.....	16th,	8 40 A.M.
☾ Last Quarter	23rd,	6 25 "
☾ Perigee	15th,	8 0 P.M.
☾ Apogee	28th	5 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. Noon.	Moon's Meridian Passage.
	M.	S.	D.	M.	S.	H. M.	H. M.		
1	0	25.55	N 8	16	56	6 33	5 29	0	
2	0	44.79	7	55	8	6 31	5 30	1	0 24
3	1	4.14	7	33	6	6 29	5 31	2	1 6
4	1	23.76	7	10	59	6 28	5 32	3	1 49
5	1	43.62	6	48	45	6 26	5 33	4	2 33
6	2	3.58	6	26	25	6 25	5 34	5	3 19
7	2	24.00	6	3	58	6 23	5 35	6	4 7
8	2	44.37	5	41	26	6 21	5 36	7	4 56
9	3	5.04	5	18	48	6 19	5 37	8	5 50
10	3	25.85	4	56	4	6 17	5 38	9	6 45
11	3	46.71	4	33	16	6 15	5 40	10	7 42
12	4	7.81	4	10	23	6 13	5 41	11	8 39
13	4	28.89	3	47	25	6 12	5 42	12	9 35
14	4	50.05	3	24	24	6 10	5 43	13	10 31
15	5	11.39	3	1	19	6 8	5 44	14	11 27
16	5	32.63	2	38	10	6 6	5 45	15	0 24
17	5	53.89	2	14	59	6 4	5 46	16	1 19
18	6	15.01	1	51	44	6 2	5 47	17	2 14
19	6	36.19	1	28	27	6 1	5 49	18	3 10
20	6	57.17	1	5	8	5 59	5 50	19	4 4
21	7	18.19	0	41	47	5 57	5 51	20	4 58
22	7	39.09	N 0	18	23	5 55	5 52	21	5 50
23	7	59.34	S 0	4	59	5 53	5 53	22	6 41
24	8	20.23	0	28	24	5 52	5 54	23	7 28
25	8	40.68	0	51	49	5 50	5 55	24	8 14
26	9	0.82	1	15	14	5 48	5 56	25	8 58
27	9	20.73	1	38	38	5 46	5 58	26	9 41
28	9	40.44	2	2	3	5 45	5 59	27	10 23
29	9	59.88	2	25	26	5 43	6 0	28	11 5
30	10	19.07	2	48	48	5 41	6 1	29	11 48