

1864.]

AUGUST, XXXI. DAYS.

FARMING OPERATIONS.—Finish bean and pea seeding. Sow oats, and if sown broadcast, with four to five bushels of seed per acre; if drilled, three bushels will be sufficient. In all cases the seed soil must be prepared with care. Spring wheat must be sown by this month. Barley sowing may be commenced, but it is essential to the success of the crop that the land should be previously well tilled, and that the land should work well when the grain is sown. Seed, if drilled, two-and-a-half to three bushels; if sown, three-and-a-half to four bushels per acre. Stop all gaps in field fences.

DAYS.

REMARKABLE DAYS.

1	M	London Bridge opened, 1831
2	T	William II. shot while hunting
3	W	General Pratt arrived at Taranaki, 1862
4	Th.	Shelley born, 1792
5	F	
6	S	Prince Alfred born, 1844
7	☉	Eleventh Sunday after Trinity. Queen Caroline died, 1821
8	M	Canning died, 1827
9	T	Sweaborg bombarded, 1855
10	W	Greenwich Observatory founded, 1675
11	Th.	Van Dieman's Land first occupied by British, 1803
12	F	Bomarsund invested, 1854
13	S	Battle of Blenheim, 1704
14	☉	Twelfth Sunday after Trinity
15	M	Gas first used in London, 1807
16	T	Marshal Ney shot, 1815
17	W	Battle of Tchernaya, 1855
18	Th.	Queen visited Paris, 1855
19	F	Cardinal York died, 1807
20	S	Massacres at New Zealand, 1845
21	☉	Thirteenth Sunday after Trinity
22	M	Battle of Bosworth Field, 1485
23	T	Hong Kong taken, 1835
24	W	St. Bartholomew
25	Th	Herschell died, 1822
26	F	Prince Albert born, 1819
27	S	First Submarine Telegraph laid, 1850
28	☉	Fourteenth Sunday after Trinity
29	M	General Napier died, 1858
30	T	Louis XI. died, 1483
31	W	John Bunyan died, 1638

AUGUST, XXXI. DAYS.

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PHASES OF THE MOON.

	D.	H.	M.
☉ New Moon	3rd,	2	5 A.M.
☽ First Quarter	11th,	5	38 "
● Full Moon	18th,	1	8 "
☾ Last Quarter	24th,	5	35 P.M.
☾ Perigee.....	5th,	8	0 A.M.
☾ Apogee.....	18th,	10	0 "

Days.	Equation of Time to be added to Apparent Time.		Sun's Declination at Apparent Noon.		Mean Time Corrected for Refraction.		Moon's Age.	Moon's Meridian Passage.		
					Sun Rises.	Sun Sets.		H.	M.	
1	M.	S.	D.	M.	S.	H.	M.	D.	H.	M.
1	6	2.59	N 18	1	52	7 19	4 54	27	11	34
2	5	58.84	17	46	36	7 17	4 55	28		
3	5	54.68	17	31	3	7 16	4 57	29	0	18
4	5	49.70	17	15	12	7 15	4 58	0	1	1
5	5	44.24	16	59	5	7 14	4 59	1	1	43
6	5	38.04	16	42	42	7 13	5 0	2	2	25
7	5	31.36	16	26	2	7 12	5 1	3	3	8
8	5	23.96	16	9	7	7 10	5 2	4	3	50
9	5	16.10	15	51	55	7 9	5 3	5	4	34
10	5	7.53	15	34	29	7 7	5 4	6	5	21
11	4	58.36	15	16	48	7 6	5 5	7	6	12
12	4	48.74	14	58	52	7 5	5 6	8	7	5
13	4	38.44	14	40	42	7 4	5 7	9	8	1
14	4	27.58	14	22	18	7 2	5 8	10	8	58
15	4	16.29	14	3	40	7 1	5 9	11	9	57
16	4	3.82	13	44	49	6 59	5 11	12	10	56
17	3	51.87	13	25	45	6 58	5 12	13	11	53
18	3	38.83	13	5	28	6 56	5 13	14	0	49
19	3	25.41	12	46	59	6 55	5 14	15	1	45
20	3	11.47	12	27	17	6 53	5 15	16	2	40
21	2	57.08	12	7	23	6 52	5 16	17	3	33
22	2	42.26	11	47	18	6 50	5 17	18	4	26
23	2	26.89	11	27	1	6 49	5 18	19	5	20
24	2	11.25	11	6	34	6 47	5 20	20	6	13
25	1	55.19	10	45	55	6 45	5 21	21	7	6
26	1	37.95	10	25	6	6 43	5 22	22	7	56
27	1	21.87	10	4	8	6 42	5 23	23	8	44
28	1	4.59	9	43	0	6 40	5 24	24	9	31
29	0	47.09	9	21	42	6 38	5 25	25	10	16
30	0	29.17	9	0	15	6 36	5 26	26	11	0
31	0	10.89	8	38	40	6 35	5 27	27	11	42