

THE FARMER'S FRIEND.

TO INCREASE THE GROWTH OF TREES.—It may be depended upon as a fact, that by occasionally washing the stems of trees, their growth will be greatly increased; or several recent experiments have proved, that all the ingredients of vegetation united, which are received from the roots, stem, branches and leaves, of a mossy and dirty tree, do not produce half the increase either in wood or fruit, than another gains whose stem is clean. It is clearly obvious that proper nourishment cannot be received from rain, for the dirty stem will retain the moisture longer than when clean; and the moss and dirt will absorb the finest portions of the dew, and act like a screen, by depriving the tree of that share of sun and air which it requires. A common scrubbing brush and clean water is all that is necessary, only care must be observed not to injure the bark.

TO PRESERVE GAME IN HOT WEATHER.—Game or poultry may be preserved for a long time, by tying a string tight round the neck, so as to exclude the air, and by putting a piece of charcoal into the vent.

NOTE. For High Water at Cape Sable, add 50m. to time of High Water at Halifax. Tide serves same hour at Annapolis and St. John, N. B.

Day.	Month.	MOON.					HIGH WATER.			
		Declination.	Rises.	South.	Sets.	Place.	Halifax.	Wind-sor.	St. Jno. N. B.	St. Jno. N. F.
1		17°15'44"	6 15	1 41	9 7	☾	9 7	1 47	0 52	8 6
2		20 18	4 6 49	2 28	10 7	☾	9 38	2 18	1 23	8 37
3		22 26 51	7 25	3 16	11 7	☾	10 10	2 50	1 55	9 9
4		23 35 56	8 12	4 5	11 58	☾	11 25	4 5	3 10	10 24
5		23 41 26	9 0	4 55	morn.	☾	morn.	5 16	4 21	11 35
6		22 42 4	9 57	5 44	0 50	☾	0 36	5 43	4 48	morn.
7		20 39 16	10 55	6 33	1 30	☾	1 3	6 10	5 15	0 2
8		17 36 50	ev. 1	7 21	2 11	☾	1 30	7 22	6 27	0 30
9		13 40 44	1 6	8 9	2 41	☾	2 42	8 34	7 39	1 41
10		8 58 59	2 16	8 56	3 12	☾	3 54	9 36	8 41	2 53
11		3 42 9	3 27	9 45	3 27	☾	4 56	10 38	9 43	3 55
12 S.		1 56 5	4 44	10 35	4 3	☾	5 58	11 30	10 35	4 57
13		7 37 56	6 0	11 28	4 19	☾	6 50	morn.	11 26	5 49
14		13 1 25	7 18	morn.	4 56	☾	7 41	0 21	morn.	6 10
15		17 41 23	8 36	0 25	5 34	☾	8 21	1 1	0 6	7 20
16		21 12 38	9 50	1 24	6 12	☾	9 1	1 41	0 46	8 0
17		23 14 54	11 3	2 27	7 3	☾	9 35	2 15	1 20	8 34
18		2 38 23	11 47	3 29	7 55	☾	10 9	2 49	1 54	9 8
19		22 25 51	morn.	4 31	9 5	☾	11 4	3 44	2 49	10 3
20		19 50 39	0 32	5 29	10 16	☾	ev. 0	4 40	3 46	11 0
21		16 11 41	1 12	6 23	11 24	☾	1 8	5 48	4 53	ev. 7
22		11 48 25	1 53	7 12	ev. 31	☾	2 27	7 7	6 12	1 26
23		6 58 22	2 17	7 59	1 38	☾	3 34	8 14	7 19	2 33
24		1 56 22	2 41	8 43	2 45	☾	4 43	9 23	8 28	3 42
25 N.		3 4 57	3 5	9 26	3 46	☾	5 26	10 6	9 11	4 25
26		7 51 21	3 29	10 9	4 49	☾	6 10	10 50	9 55	5 9
27		12 21 24	3 54	10 53	5 52	☾	6 52	11 32	10 37	5 51
28		16 16 1	4 20	11 38	6 56	☾	7 35	ev. 15	11 20	6 34
29		19 28 36	4 51	ev. 24	7 55	☾	8 5	0 45	11 50	7 4
30		21 50 25	5 23	1 9	8 54	☾	8 35	1 15	ev. 20	7 34