

5th Month.

MAY, 31 Days.

Begins on Thursday.

1862.]

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h. m.		h. m.		h. m.		h. m.		h. m.	
First Quarter.....	6	10	38 ev.	10	30 ev.	10	18 ev.	10	7 ev.	9	59 ev.
Full Moon.....	13	6	14 ev.	6	6 ev.	5	54 ev.	5	43 ev.	5	35 ev.
Last Quarter.....	20	10	52 mo.	10	44 mo.	10	33 mo.	10	22 mo.	10	14 mo.
New Moon.....	28	10	40 mo.	10	32 mo.	10	18 mo.	10	9 mo.	10	1 mo.

DAYS.		Montreal.		Toronto.		Sun's Declinat.		The Moon.		Sun on Meridian.		
M.	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	E. & S.			D.	h. m.	s.
						Deg. Min.						
										1	11	56
										9	11	56
										17	11	56
										25	11	56
1	Thur.	4 53	7 00	4 59	6 57	15 8	9 43					
2	Fri.	52	1	58	58	15 26	10 31					
3	Sat.	51	2	57	59	15 44	11 14					
4	E.	4 50	7 3	4 55	7 00	16 2	11 53					
5	Mon.	49	4	53	1	16 19						
6	Tues.	47	6	51	2	16 36	0 27					
7	Wed.	45	8	49	3	16 52	0 57					
8	Thur.	43	9	47	4	17 9	1 26					
9	Fri.	42	10	46	5	17 25	1 53					
10	Sat.	41	11	45	6	17 41	2 22					
11	E.	4 40	7 12	4 44	7 7	17 56	2 53					
12	Mon.	39	13	42	8	18 11	3 28					
13	Tues.	37	15	41	10	18 26						
14	Wed.	36	16	40	12	18 41	8 27					
15	Thur.	34	17	39	12	18 55	9 32					
16	Fri.	33	18	38	13	19 9	10 23					
17	Sat.	32	19	37	14	19 22	11 11					
18	E.	4 31	7 20	4 36	7 15	19 36	11 48					
19	Mon.	30	21	35	16	19 49						
20	Tues.	29	22	34	17	20 1	0 19					
21	Wed.	28	23	33	18	20 14	0 45					
22	Thur.	27	24	32	19	20 26	1 12					
23	Fri.	26	25	31	20	20 37	1 36					
24	Sat.	25	26	30	21	20 48	2 2					
25	E.	4 24	7 28	4 29	7 22	20 59	2 32					
26	Mon.	23	29	29	23	21 10	3 3					
27	Tues.	22	30	28	24	21 20	3 40					
28	Wed.	22	31	28	25	21 30						
29	Thur.	21	32	27	26	21 39	8 30					
30	Fri.	20	33	27	26	21 48	9 13					
31	Sat.	20	34	27	27	21 57	9 52					

MAY.—Farm-yard manure, varies much in the degree of its fertilizing power, from several causes; such as particularly the kind of food on which animals are fed, and the amount of skill and care that is taken in preserving and mixing their solid and liquid excrements with straw, and other substances which by fermentation produce a compost more or less rich in the food of plants. Animals liberally fed on hay, turnips, linseed and grain, produce a manure exceedingly rich in nitrogen, and the various salts required by our cultivated crops. During the process of the formations of his manure, the farmer should pay particular attention to the chemical action and change to which the mass is at all times subject.

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