

Moon's Phases.		Quebec.	Montreal.	Perth.	Toronto.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Third Quarter.....	5	1 58 mo.	1 52 mo.	1 40 mo.	1 28 mo.	1 20 mo.
New Moon.....	11	1 14 ev.	11 8 ev.	10 56 ev.	10 44 ev.	10 36 ev.
First Quarter.....	18	3 53 ev.	3 47 ev.	3 35 ev.	3 23 ev.	3 15 ev.
Full Moon.....	26	4 47 ev.	4 41 ev.	4 29 ev.	4 17 ev.	4 9 ev.

DAYS.		Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.		
								D.	h. m. s.	
								1	11 49 12	
								9	11 52 32	
								17	11 56 20	
								25	12 0 19	
M.	Week.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.			
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.		
1	Fri.	7 26	4 12	7 19	4 19	21 49	8 16	Not pleasant but this day will be fine.		
2	Sat.	26	12	21	19	21 58	9 16			
3	A.	7 28	4 12	7 21	4 19	22 7	10 17	1st Sunday in Advent.		
4	Mon.	29	11	22	18	22 18	11 22	The moon's change on the 5th brings fine, cold, clear and bracing weather.		
5	Tues.	30	11	24	18	22 23	Morn.			
6	Wed.	31	11	25	17	22 30	0 26	Hard frost—cold wind. Continues cold.		
7	Thur.	32	11	26	17	22 37	1 32			
8	Fri.	33	11	27	17	22 44	2 43	Cold and stormy.		
9	Sat.	35	11	28	18	22 50	3 55			
10	A.	7 35	4 11	7 28	4 18	22 55	Sets.	2nd Sunday in Advent.		
11	Mon.	36	11	29	18	23 1	4 10	This part of the month will be stormy, snowy and every prospect of a plentiful downfall of snow, with some wind.		
12	Tues.	37	11	30	18	23 5	5 4			
13	Wed.	38	11	31	18	23 10	6 10	Very windy weather.		
14	Thur.	39	11	32	18	23 13	7 22			
15	Fri.	40	12	32	18	23 17	8 38	3rd Sunday in Advent.		
16	Sat.	41	12	33	19	23 20	9 52			
17	A.	7 42	4 12	7 34	4 19	23 22	11 3	Make your purchases for Christmas, from the splendid stock on Exhibition at Hart's.		
18	Mon.	42	12	34	20	23 24	Morn.			
19	Tues.	43	13	34	20	23 25	0 10	REMEMBER THE POOR. Cold, but pleasant.		
20	Wed.	43	13	36	20	23 26	1 15			
21	Thur.	44	14	36	20	23 27	2 17	4th Sunday in Advent.		
22	Fri.	45	15	37	21	23 27	3 19			
23	Sat.	45	16	37	21	23 27	4 21	CHRISTMAS DAY. St. Stephen.		
24	A.	7 45	4 16	7 38	4 22	23 26	5 51			
25	Mon.	45	16	38	23	23 24	6 20	St. John the Evangelist. Holy Innocents.		
26	Tues.	46	17	38	24	23 23	Rises.			
27	Wed.	46	18	38	24	23 20	5 16	The month ends rather roughly and cold.		
28	Thur.	46	18	38	25	23 17	5 10			
29	Fri.	47	18	39	26	23 14	7 9	1st Sunday after Christmas		
30	Sat.	47	19	39	26	23 10	8 9			
31	A.	47	20	39	27	23 6	9 11			

DECEMBER.—Cattle when standing in the stable often suffer for want of water. A simple and ingenious plan is suggested by which a constant supply may be obtained. Provide a small, fixed trough a foot or so square and six or eight inches deep for each stall. Let these be exactly on a level, and connect them by means of a pipe opening into each one with a barrel which is fed by another pipe leading from the water supply. This last pipe must be furnished with a faucet and a floating ball valve so adjusted that it will keep the water in the barrel at the level required for the small troughs. The supply of water will be regulated by the action of the floating valve and the supply kept in the troughs.