

1st Month.

JANUARY, 31 Days.

Begins on Tuesday.

Moon's Phases.		Quebec.		Montreal.		Kingston.		Toronto.		London.	
	D.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
New Moon	5	7	42 ev.	7	38 ev.	7	24 ev.	7	12 ev.	7	4 mo.
First Quarter.....	13	11	46 mo.	11	40 mo.	11	28 mo.	11	16 mo.	11	8 mo.
Full Moon.....	20	2	48 mo.	2	42 mo.	2	30 mo.	2	18 mo.	2	10 mo.
Third Quarter.....	27	9	59 mo.	9	53 mo.	9	41 mo.	9	29 mo.	9	21 mo.

DAYS.		Montreal.		Toronto.		Sun's Declinat.	The Moon.	Sun on Meridian.			
								D.	h.	m.	s.
M. Week.		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	1	12	3	50
								9	12	7	24
								17	12	10	23
								25	12	12	36
		h. m.	h. m.	h. m.	h. m.	Deg. Min.	h. m.	Calendar, Aspects, &c.			
1	Tues.	7 46	4 29	7 40	4 28	23 0	3 16	Circumcision.			
2	Wed.	46	21	40	29	22 55	4 11	Fair, fine and frosty.			
3	Thu.	46	22	40	30	22 49	5 4	Snow and unpleasant.			
4	Fri.	45	23	39	31	22 43	5 54	Not good sleighing, Hard.			
5	Sat.	45	24	39	32	22 36	5 54	Threatening appearances.			
6	F.	7 45	4 25	7 39	4 33	22 29	5 51	Epiphany.			
7	Mon.	44	27	39	34	22 22	6 47	Stormy and unsettled.			
8	Tues.	44	28	38	35	22 14	7 45	Changeable but cold.			
9	Wed.	44	29	38	36	22 5	8 45	Rather soft; some thaw.			
10	Thu.	43	31	37	37	21 57	9 45	Clearer sky; not settled.			
11	Fri.	43	33	37	38	21 47	10 43	Snowy and blustering.			
12	Sat.	42	34	37	40	21 38	11 52	Changeable.			
13	F.	7 42	4 36	7 37	4 41	21 28	Morn.	1st Sunday after Epiphany.			
14	Mon.	41	37	36	42	21 17	0 56	Middle of January will be			
15	Tues.	40	38	36	43	21 6	2 8	unsteady, and the cold			
16	Wed.	40	39	35	44	20 55	3 10	rains will be disagreeable.			
17	Thu.	39	41	35	45	20 43	4 16	If wind be N.E. then there			
18	Fri.	39	42	34	46	20 31	5 20	will be cold snow, and			
19	Sat.	38	43	33	48	20 19	Rises.	unpleasant days.			
20	F.	7 37	4 45	7 32	4 49	20 6	5 57	2nd Sunday after Epiphany.			
21	Mon.	36	47	31	50	19 53	7 3	Cold high winds.			
22	Tues.	35	49	30	52	19 39	8 10	Not much prospect of a			
23	Wed.	34	51	29	53	19 25	9 13	real January thaw.			
24	Thu.	33	52	28	54	19 11	10 14	Uncomfortable day.			
25	Fri.	32	53	27	56	18 56	11 14	Conversion of St. Paul.			
26	Sat.	31	54	26	57	18 41	Morn.	Rather pleasant for season.			
27	F.	7 31	4 55	7 25	4 58	18 26	0 11	3rd Sunday after Epiphany.			
28	Mon.	30	56	24	5 00	18 10	1 7	Change of weather with			
29	Tues.	28	58	24	1	17 5	2 3	prospects of snow.			
30	Wed.	29	59	23	2	17 38	2 55	Unpleasant; stormy.			
31	Thu.	27	5 00	23	4	17 21	3 48	Somewhat calmer.			

JANUARY.—We have occasionally, in former years, referred to the subject of manures, and have given advice respecting them. The celebrated agriculturist, J. G. Mechi, has proved that the common nuisances of a barnyard dunghheap is unnecessary. He says the bulk of manure made by his animals is taken from under them, and at once applied to the soil, and that the resulting crops give unmistakeable evidence of the correctness of this practice. He cuts up his straw (by steam power) into two-inch lengths. The cut straw is applied as litter from day to day, care being taken not to use more than will get thoroughly saturated and intermixed with the solid manure,—in fact, enough to keep the animals clean. Trodden into a sort of a hodge-podge, it will excel the best guano ever used in the production of crops, and in the matter of profit.

USE LOVELL'S GENERAL GEOGRAPHY, BY J. G. HODGINS.