

2nd Month. **FEBRUARY, 29 Days.** Begins on Monday.

Moon's Phases.	Quebec.	Montreal.	Kingston.	Toronto.	London.
	D. h. m.	h. m.	h. m.	h. m.	h. m.
New Moon.....	7 1 22 ev.	1 10 ev.	1 4 ev.	0 52 ev.	0 44 ev.
First Quarter.....	14 8 36 mo.	8 30 mo.	8 18 mo.	8 6 mo.	7 58 mo.
Full Moon.....	22 0 18 ev.	0 7 ev.	11 56 mo.	12 46 mo.	11 36 mo.

DAYS.	Montreal.	Toronto.	Sun's Declinat.	The Moon.	Sun on Meridian.
					D. h. m.
					9 13 51
					17 12 14 30
					25 12 14 19
					25 12 13 21
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	Mon.	7 27	5 1	7 24	5 5	17	1 7	A cold day, very.
2	Tues.	26	2	23	5	16 52	2 10	Purification of <i>Virgin Mary</i> .
3	Wed.	25	3	21	6	16 34	3 5	Pleasant for a few days, al-
4	Thurs.	23	4	20	6	16 12	4 4	though the wind may
5	Fri.	22	5	19	7	15 58	5 7	prove keen and cutting to
6	Sat.	20	7	17	9	15 40	5 55	those who are out-doors.
7	C.	7 19	5 9	7 16	5 9	15 22	Sets.	<i>Quinquagesima.</i>
8	Mon.	18	11	14	11	15 8	7 1	Hard frost, but don't expect
9	Tues.	17	13	13	13	14 44	8 15	storm for a few days.
10	Wed.	16	14	12	14	14 24	9 37	4th Wednesday.
11	Thurs.	14	16	11	16	14 5	10 56	Fine winter day.
12	Fri.	13	17	9	17	13 45	11 44	Changeable prospects.
13	Sat.	11	18	7	18	13 25	Morn.	Not very cheering.
14	C.	7 10	5 19	7 6	5 19	13 8	0 48	1st Sunday in Lent, and
15	Mon.	9	20	4	20	12 44	1 48	ST. VALENTINE'S DAY.
16	Tues.	8	22	3	22	12 23	2 42	Busy at P. O., rain or shine.
17	Wed.	6	24	1	24	12 3	3 31	Threatened storms, and
18	Thurs.	4	25	0 00	25	11 41	4 13	snow falling about now,
19	Fri.	3	27	59	27	11 30	4 50	which continues.
20	Sat.	1	28	57	28	10 59	5 24	Unsteady weather.
21	C.	7 00	5 30	6 55	5 30	10 37	5 55	2nd Sunday in Lent.
22	Mon.	6 59	58	62	51	10 16	Rises.	You may again look for snow
23	Tues.	57	34	50	58	9 54	6 57	or cold rain.
24	Wed.	56	35	49	54	9 32	7 56	St. Matthias.
25	Thurs.	54	37	47	55	9 9	8 55	Weather steadier.
26	Fri.	52	38	46	57	8 47	9 56	Fair and mild.
27	Sat.	49	39	45	58	8 25	10 58	Fine for travelling.
28	C.	6 48	5 40	6 45	5 39	8 2	Morn.	3rd Sunday in Lent.
29	Mon.	47	41	44	40	7 39	0 1	Month ends quietly.

FEBRUARY.—A farmer says he once heard a Professor of Agricultural chemistry say "the very worst way to apply manure is to spread it out on the field and have it exposed." He argued that this exposure caused a loss of ammonia by evaporation. But from my own practical experience I believe this statement highly incorrect. No loss arises from spreading manure on the surface of a field; on the contrary if spread and allowed to lie until it is washed with rains, it is more beneficial than to plough it in at once. When spread out in a field, fermentation is stopped, and volatile matter ceases to escape. On clay soils the manure may be spread even six months without material loss.