

12th Month. **December 31 Days.** Begins on Wednesday.

Moon's Phases		Kingston.		Toronto.		London.		Sun's Declination.	
	D.	h. m.		h. m.		h. m.			
New Moon	3	5	36 a.m.	5	24 a.m.	5	16 a.m.	1	S 21 54
First Quarter	10	6	06 p.m.	5	54 p.m.	5	46 p.m.	8	22 47
Full Moon	18	6	43 p.m.	6	33 p.m.	6	25 p.m.	16	23 22
Last Quarter	25	9	23 p.m.	9	16 p.m.	9	08 p.m.	24	23 15

Days	Sun.		Sun on Merid.	Moon.		Moon on Merid.	EVENTS, &c.
	M Week	Rises.	Sets.	Rises.	Sets.		
		h.m.	h.m.	h. m.	h. m.	h. m.	
1 Wed.		7 15	4 25	11 49	4 43	3 37	Princess of Wales b. 1844
2 Thur.		7 14	4 25	11 50	5 58	4 18	Nap. Emperor 1804, wind
3 Fri.		7 15	4 24	11 50	7 11	5 00	Bat. of Hohenlinden, 1805
4 Sat.		7 16	4 24	11 51	8 19	5 50	Richelieu b. 1642. rain.
5 SUN.		7 17	4 24	11 51	9 20	6 46	2nd Sun. in Advent. and
6 Mon.		7 18	4 24	11 51	10 11	7 45	Sir D. Baird d. 1757.
7 Tues.		7 19	4 24	11 52	10 55	8 48	Rebels def. at Tor. 1837.
8 Wed.		7 20	4 24	11 52	11 32	9 49	Mary Q. of S. b. 1542. snow
9 Thur.		7 21	4 24	11 53	pm 04	10 50	Milton b. 1608. continues
10 Fri.		7 22	4 24	11 53	0 81	11 49	General Williams b. 1800
11 Sat.		7 25	4 24	11 54	0 57	a m	12 Moon's apogee. clear g
12 SUN.		7 24	4 24	11 54	1 21	0 49	3rd Sunday in Advent
13 Mon.		7 25	4 24	11 55	1 46	1 47	Dr. Johnsons d. 1784. up
14 Tues.		7 26	4 24	11 55	2 13	2 46	Washington d. 1799.
15 Wed.		7 27	4 24	11 56	2 40	3 47	I. Walton d. 1683 pleasant
16 Thur.		7 28	4 25	11 56	3 11	4 49	G. Whitfield b. 1715.
17 Fri.		7 29	4 25	11 57	3 46	5 50	Sir H. Davy, b. 1779. days
18 Sat.		7 29	4 25	11 57	4 30	6 54	S. Rogers, d. 1855.
19 SUN.		7 29	4 26	11 58	5 20	7 54	4th Sunday in Advent.
20 Mon.		7 29	4 26	11 58	6 17	8 49	Gray b. 1716. fair
21 Tues.		7 30	4 27	11 59	7 22	9 39	St. Thomas.
22 Wed.		7 31	4 27	11 59	8 29	10 22	21st Winter Solstice. and
23 Thur.		7 31	4 28	12 00	9 39	11 00	Newton b. 1642. pleasant
24 Fri.		7 31	4 29	12 00	10 50	11 34	Treaty of Ghent, 1814.
25 Sat.		7 32	4 29	12 01	a m	pm 04	Christmas.
26 SUN.		7 32	4 30	12 01	0 01	0 34	1st Sun. aft. Christmas.
27 Mon.		7 33	4 31	12 02	1 15	1 04	Moon's perigee. clear
28 Tues.		7 33	4 32	12 02	2 27	1 35	Buffalo burnt 1814. keen
29 Wed.		7 33	4 32	12 03	3 40	2 10	Coleridge b. 1772.
30 Thur.		7 33	4 33	12 03	4 52	2 51	29 Cap. of Canton 1857 days
31 Fri.		7 34	4 33	12 03	5 59	3 38	Wyckliffe d. 1387.

Forests do not exhaust, but increase the fertility of the soil. A forest cut off and carried away removes an immense amount of vegetable material which, in the natural course of events, would have continued to decompose and furnish new forests, besides being constantly increased by carbon derived from the atmosphere. The destructive custom of burning off the woods decomposes the vegetation so rapidly that the carbonic acid formed is blown away, and very little remains for the ensuing crops, so that in a few years the land is exhausted. It is also well known that growing plants are useful as decomposers of malaria, and even a low belt of rapid growing plants acts as a screen in opposing such exhalations.

DECEMBER—Derives its name from its place in the old Roman Calendar, when the year was divided nominally into ten months.