

The Calendar.

8

Golden Number.....	12	Dominical Letter.....	E.
Epoct.....	1	Roman Indiction.....	1
Solar Cycle.....	6	Julian Period.....	6596

FIXED AND MOVEABLE FESTIVALS, ANNIVERSARIES, &c.

New Year's Day.....	Jan.	1	The feasts and anniversaries marked with an asterisk (*), as well as thanksgiving or fast days fixed by proclamation, are legal holidays in the province of Quebec.
Epiphany.....	"	6	The only legal holidays in the Province of Ontario are New Year's Day, Christmas Day, Good Friday, Easter Monday, the Queen's Birth-day, and any day set apart by proclamation.
Septuagesima Sunday.....	Feb.	9	The year 5631 of the Jewish Era commences on October 3, 1873.
Quinquagesima—Shrove Sunday.....	"	21	The year 1290 of the Mohammedan Era commences on March 11, 1873.
Ash Wednesday.....	"	28	The 37th year of Queen Victoria's reign commences on June 24, 1873.
St. David.....	March	1	The 7th year of the Dominion of Canada commences July 1, 1873.
Quadragesima—1st Sun. in Lent.....	"	2	The 9th year of the Independence of the United States commences July 4, 1873.
St. Patrick.....	"	17	On pp. 6, 7, 8 of the Calendar are given the local civil times at which the upper limb of the sun appears to rise and set at a central station in lat. 45° N., and long. 4h. 46m. W., allowance for refraction having been applied to the true times of rising and setting.
Annunciation—Lady Day.....	"	23	The times of sunset in any latitude from lat. 42° to lat. 50° may be found with sufficient accuracy, by applying with their proper signs, the corrections given in the following table.
Palm Sunday.....	April	6	The same corrections, with their signs changed, are applicable for finding the times of sunrise.
Good Friday.....	"	13	
Easter Sunday.....	"	20	
Low Sunday.....	"	23	
St. George.....	"	18	
Rogation Sunday.....	May	18	
Ascension Day—Holy Thursday.....	"	24	
Birth of Queen Victoria.....	"	24	
Pentecost—Whit Sunday.....	June	1	
Trinity Sunday.....	"	8	
Corpus Christi.....	"	12	
Accession of Queen Victoria.....	"	20	
Proclamation.....	"	21	
St. John Bapt.—Midsummer Day.....	"	24	
St. Peter and St. Paul.....	"	29	
Dominion Day.....	July	1	
St. Michael—Michaelmas Day.....	Sept.	29	
Birth of Prince of Wales.....	Nov.	0	
St. Andrew.....	"	30	
1st Sunday in Advent.....	"	30	
Conception of the Virgin Mary.....	Dec.	8	
St. Thomas.....	"	21	
Christmas Day.....	"	25	
St. John the Evangelist.....	"	27	

LATITUDE.		42°	43°	44°	45°	46°	47°	48°	49°	50°
January	1—15.....	m. +10	m. +7	m. +3	m. 0	m. -4	m. -7	m. -11	m. -15	m. -20
"	16—31.....	8	6	3	0	-1	-6	-9	-13	-16
February	1—14.....	6	4	2	0	2	5	7	10	12
"	15—23.....	4	3	1	0	1	3	5	6	8
March	1—15.....	2	1	0	0	1	1	2	3	4
"	16—23.....	0	0	0	0	0	0	0	0	0
"	24—31.....	-1	-1	-0	0	+0	+1	+1	+2	+2
April	1—15.....	-3	-2	1	0	1	2	3	4	5
"	16—30.....	5	4	2	0	2	4	6	8	10
May	1—15.....	7	6	3	0	3	5	8	11	14
"	16—31.....	9	6	3	0	3	7	10	14	18
June	1—30.....	11	7	4	0	4	8	12	16	21
July	1—15.....	10	7	4	0	4	8	12	16	20
"	16—31.....	9	6	3	0	3	7	10	14	17
August	1—15.....	7	5	2	0	2	5	8	10	13
"	16—31.....	5	3	2	0	2	3	5	7	9
September	1—13.....	2	1	0	0	1	1	2	3	4
"	14—27.....	0	0	0	0	0	0	0	0	0
"	28—October 15.....	+2	+1	+1	0	-1	-1	-2	-3	-4
October	16—31.....	5	3	2	0	2	3	5	7	9
November	1—15.....	7	5	3	0	3	5	8	11	14
"	16—30.....	9	6	3	0	3	7	10	14	17
December	1—31.....	11	7	4	0	4	8	12	16	21
LATITUDE.....		42°	43°	44°	45°	46°	47°	48°	49°	50°

The corrections to the times of setting due to the change in the sun's declination during the interval between the times of setting in different longitudes, are very small, and may be disregarded.

THE MOON.

The times at which the moon rises and sets, are both given for every day in the year. They are computed for the moon's centre, and those on pp. 6, 7, 8 for a station in lat.

45° N., and long. 4h. 46m. W. The corrections for latitude to be applied to the times of setting given in pp. 6, 7, 8 of the calendar, in order to find the times at which the moon sets at other stations, may be found approximately from lat. 42° to lat. 49° by multiplying the numbers in the adjoining column, by the number of degrees by which the latitude exceeds 45°. If the latitude be less than 45°, the signs of the corrections must be changed. The corrections for latitudes 49° and 50° will