

The Calendar.

8

Golden Number.....	13	Dominical Letter.....	D.
Epoct.....	12	Roman Indiction.....	2
Solar Cycle.....	7	Julian Period.....	5857

FIXED AND MOVEABLE FESTIVALS, ANNIVERSARIES, &c.

New Year's Day.....	Jan.	1	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.
Epiphany (*).....	"	6	In the Province of Quebec feasts and anniversaries marked with an asterisk (*), are also legal holidays.
Septuagesima.....	Feb.	1	The year 5635 of the Jewish Era commences on September 12, 1874.
Quinquagesima—Shrove Sunday.....	"	15	The year 1291 of the Mohammedan Era commences on February 13, 1874.
Ash Wednesday.....	"	18	The 38th year of Queen Victoria's reign commences on June 20, 1874.
Quadragesima—1st Sun. in Lent.....	"	22	The 8th year of the Dominion of Canada commences July 1, 1874.
St. David.....	March	1	The 99th year of the Independence of the United States commences July 4, 1874.
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. 16m. W. allowance for refraction having been applied to the true times of rising and setting.
Annunciation—Lady Day (*).....	"	25	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.....	"	29	The same corrections, with their signs changed, are applicable for finding the times of sunrise.
Good Friday.....	April	3	
Easter Sunday.....	"	6	
Low Sunday.....	"	12	
St. George.....	"	23	
Rogation Sunday.....	May	10	
Ascension Day—H. Thursday (*).....	"	14	
Birth of Queen Victoria.....	"	24	
Pentecost—Whit Sunday.....	"	24	
Trinity Sunday.....	"	31	
Corpus Christi (*).....	June	4	
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	
All Saints Day (*).....	Nov.	2	
Birth of Prince of Wales.....	"	9	
1st Sunday in Advent.....	"	29	
St. Andrew.....	"	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. -16	m. -20
" 16-31.....	8	6	3	0	3	5	9	13	16
February 1-14.....	6	4	2	0	2	5	7	10	12
" 15-28.....	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	1	0	0	0	0
" 24-31.....	-1	-1	0	0	0	+1	+1	+2	+3
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	5	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 1-15.....	2	1	1	0	1	1	2	3	4
" 16-27.....	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 that are 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