

[1882.]

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ECLIPSES—CHURCH CALENDAR.

19

The line of the Central Eclipse will begin at the mountain range of Guinea, crossing Africa via the Great Desert, the Red Sea, at its Northern end, Persia, Bokhara and the Chinese Empire, ending in the North Pacific Ocean in Latitude 25d. 30m. North, and Longitude 138d. 56m. East of Greenwich.

2. An Annular Eclipse of the Sun, November 10th, 1882, invisible in New Brunswick.

Begins on the Earth generally, November 10th, 3h. 58m. 09s. P. M. St. John Mean Time in Longitude, 149d. 15m. East of Greenwich, and Latitude, 21d. 38m. North.

Central Eclipse begins generally, November 10th, 5h. 04m. 39s., in Longitude 123d. 18m. East, and Latitude 1d. 33m. South.

Central Eclipse at noon, 7h. 02m. 03s., St. John Mean Time, will be in Longitude 175d. 33m. West, and Latitude 29d. 36m. South.

Central Eclipse ends generally, November 10th at 8h. 50m. 45s. P. M.

Ends on Earth generally, 9h. 57m. 21s. P. M.

The line of the Central Eclipse begins at the eastern side of the Celebes Island, skirting the southern edge of New Guinea, crossing the centre of New Caledonia, and ends in the South Pacific Ocean in Longitude 105d. 49m. West, and Latitude 21d. 15m. East.

A Transit of Venus across the Sun's disc, December 6th, 1882, visible in New Brunswick.

External contact at Ingress, December 6th,	9h. 31m. 42s., A. M.
Internal contact at Ingress,	9h. 52m. 03s., "
Least distance of Centres,	0h. 39m. 47s., P. M.
Internal contact at Egress,	3h. 27m. 31s., "
External contact at Egress,	3h. 47m. 51s., "

At the time of Ingress and Egress, respectively, the Sun will be in the zenith at the places whose positions are

Longitude, 31d. 10m., W. }	Latitude, 22d. 41m., S.
36d. 15m., W. }	22d. 41m.
120d. 0m., W. }	22d. 43m.
125d. 11m., W. }	22d. 43m., S.

Principal Articles of the Calendar for the Year, 1882.

Golden Number,.....	2	Dominical Letter,.....	A
Epaet,.....	11	Roman Indiction,.....	10
Solar Cycle,.....	15	Julian Period,.....	6595

The year 5643 of the Jewish Era commences September 14th, 1882.

Ramadan (Month of Abstinence observed by the Turks) commences on July 17th, 1882.

The year 1300 of the Mohammedan Era commences on November 12th, 1882.

Brief Church Calendar.

DAYS.	HOLY DAYS.	DAYS.	HOLY DAYS.
SAT., Jan. 1	Circumcision.	FRI., Apr. 7	Good Friday.
FRI., " 6	Epiphany.	SUN., " 9	Easter Sunday.
SUN., Feb. 5	Septuagesima.	SUN., " 16	Low Sunday.
SUN., " 19	Quinquagesima.	SUN., May 14	Rogation Sunday.
WED., " 22	Ash Wednesday.	THUR., " 18	Ascension Day.
SUN., " 26	Quadragesima, 1st	SUN., " 28	Pentecost, Whit Sun.
	Sunday in Lent.	SUN., June 4	Trinity Sunday.
SAT., Mar. 25	Annunciation, Lady	THUR., " 8	Corpus Christi.
	Day.	SUN., Dec. 31st	Sunday in Advent.
SUN., Apr. 2	Palm Sunday.	MON., " 25	Christmas Day.

Lime, Plaster, Cement, Hair and Brick, at J. HORNCastle's.

Over \$30,000 in cash has been paid to the Farmers of this Province by Sovereign Fire Insurance Company.