## Commencement of the Seasons.

Spring commences March 21. Autumn commences Sept. 23. Winter commences Decr. 21 Mean obliquity of the Ecliptic, January 1st, 1855—23° 27' 28".65.

## Eclipses.

In the year 1855 there will be four Eclipses—two of the Sun and two of the Moon, viz. :—

I.—A total Eclipse of the Moon, May 1st and 2nd—visible at Halifax, as follows:—

Moon enters the Penumbra, May 1st, 10h. Om. evening.

Moon enters the Shadow,
Middle of the Eclipse,
Moon leaves the Shadow,
Moon leaves the Penumbra,
Moon leaves the Penumbra,
Moon leaves the Penumbra,
Moon leaves the Penumbra,
May 1st, 10h. Om. evening.

1st, 11h. 21m. do.

2nd, 0h. 39m. morning.

2nd, 1h, 42m. do.

II.—A partial Eclipse of the Sun, May 15, 1855, invisible at Halifax.

III.—A total Eclipse of the Moon, October 25th, 1855—visible at Halifax, as follows:—

IV —A partial Eclipse of the Sun, November 9, 1855—visible only in South Australia and the South Pacific Ocean.

## Morning and Evening Stars.

VENUS will be an Evening Star till the 26th September, and then a Morning Star till the end of the year.

Mars will be an Evening Star till the 11th April, and then a Morning Star till the end of the year.

JUPITER will be an Evening Star till the 3rd February, and then a Morning Star till 20th of August; then an Evening Star till the end of the year.

SATURN will be an Evening Star till the 10th of June, and then a Morning Star till the 17th of December.

## The Weather.

The nearer the time of the moon's change, first quarter, full and last quarter, is to midnight, the fairer will be the weather during the seven following days.

The nearer to midday or noon, these phases happen: the more fouler wet the weather may be expected during the seven following days.

Length of night equal to double of the rising of the Sun; length of lay equal to double of the setting of the Sun.

Circumcision
Epiphany,
Septuagesima,
Sexagesima,
Shreve Sunda
Ash Wednesd
Quadragesim
St. Patrick,
Palm Sunday,
Good Friday,
Easter Sunday,
Low Sunday,
St. George,

Feb'y. 28th, May 30th, Ju

The following different position the first quantum ; and denote the tween full moon.

When viewe wonderfully divines or valleys ucid than the grains, by the shrave been draw delineated, and tons are though nerally surroun these immensional be the aprind lakes dried anic.

Latitude, Longitud

Note.—All r The Sun and M Greenwich.