

and find they need water as often as older cattle. No day passed without their using more or less. Perhaps every body else knew this; but lest some may be as ignorant as I was, I thought best to speak a kind word for the calves, who cannot speak for themselves.

[Our agricultural readers will also find a variety of useful information on the Calendar pages, and in other parts of this Almanac.]

## Astronomical, &c.

### Eclipses.

In the year 1846 there will be only two Eclipses, both of the Sun.  
First—A partial eclipse on Saturday April 25th, and visible at Halifax as follows:

	h.	m.	
First contact of limbs,	11	58	A.M.
Greatest Phase,	1	5	P.M.
Last contact of limbs,	2	13	

} Mean Time.

Angle from the North Pole of { first contact  $137^{\circ}$  to the west.  
last contact  $115^{\circ}$  to the east.

$5\frac{1}{2}$  digits eclipsed on the Sun's southern limb.

This Eclipse will be visible in the western part of Europe, the north west part of Africa, in the North Atlantic Ocean; to Iceland, part of Greenland, to the greater part of North America, part of South America, to part of Africa, along the Atlantic Ocean, and across the Isthmus of Panama the Eclipse will be annular, or like a ring of light.

Second—An annular eclipse of the Sun, visible only in the Eastern Hemisphere of the Earth, on Thursday, October 19th.

### The Planets.

♀ Venus will be an evening star till March 1st, and a morning star from the middle of March to the Middle of December.

♂ Mars will be an evening star till the end of June, and a morning star from October to the end of the year.

♃ Jupiter will be an evening star till the end of April, and a morning star from June to September, then an evening and morning star (to the end of the year.

♄ Saturn, a morning star till June, morning and evening star till August, and evening star to the end of the year.

### Ember Days.

March 4, 6, 7	September 16, 18, 19.
June 3, 5, 6	December 16, 18, 19.

### Commencement of the Seasons.

SPRING commences	March 20th, 7 h. 52 min. even.	☉ enters ♈
SUMMER	June 21st, 4 h. 18 min. aft.	☉ " ♊
AUTUMN	Sept. 23d, 6 h. 16 min. morn.	☉ " ♏
WINTER	Dec. 21st, 11 h. 58 min. even.	☉ " ♐

Septuagesima  
Sexagesima Sunday  
Shrove Sunday  
Ash Wednesday  
Quadragesima  
Mid-Lent Sunday  
Palm Sunday,  
Good Friday,

Golden Number  
Epact,  
Dominical

January 1, New Year  
March 17, St. Patrick's Day  
April 10, Good Friday  
" 13, Easter Sunday  
" 14, Easter Monday  
" 23, St. George's Day  
May 24, Queen's Day

☉ The Sun  
☾ First Quarter  
☾ Full  
☾ Last Quarter  
☾ New  
☿ Mercury  
♀ Venus  
♁ Earth  
♂ Mars  
♁ Vesta  
♁ Pallas  
♁ Juno  
♁ Ceres  
♃ Jupiter

Of the Moon  
Nova Scotia:—

We have given  
morning and afternoon  
time of high water  
or subtracting from  
Pictou, subtract 6  
Annapolis, add 2