ORIENTAL AND OCCIDENTAL STARS.

2 Venus will be visible for a few mornings as a Morning Star, at the commencement of the year; and an Evening Star from the middle of March to the end of November.

& Mars will be an Evening Star till September; then he will come

in conjunction with the Sun.

24 Jupiter will be a Morning Star from January 1st to the end of the month, and an Evening and Morning Star till May; then an Evening Star till September, when he will be in conjunction with the Sun; afterwards a Morning Star to the end of the year.

n Saturn is an Evening Star till March, when he will be in conjunction with the Sun; afterwards to the end of the year a Morning Star.

OCCULTATIONS,

Likely to be visible in Nova Scotia.

Moon and Jupiter, January 3rd. Moon and Jupiter, January 30th. Moon and Jupiter, Feb'y 26th. Moon and Jupiter. March, 25th. Moon and Jupiter, April 22nd. Moon and Jupiter, May 19th.

ASTRONOMICAL SYMBOLS.

0	Sun		ly Saturn	SIGNS OF TH
D	First Quarter)	_	H Georgian	ZODIAC.
O	Full	Moon	& Conjunction	% Aries
ď	Last Quarter	ĕ	□ Quadrature	8 Taurus
	New	7	8 Opposition	II Gemini
8	Mercury		* Sextile	□ Cancer
P P	Venus	i	△ Trine	Ω Leo
0	Earth	.		Ω Leo ng Virgo
7	Mars	° 1	Ascending Node Bescending Node	△ Libra
*	Vesta		N. North	m Scorpio
世文	Pallas	1	S. South	# Sagittarius
*	Juno		O Degree	10 Capricornus
3	Ceres	1	/ Minute	Aquarius
21	Jupiter	-	11 Second	* Pisces

EMBER DAYS.

February 20th, 22d, 23d. May 22d, 24th, 25th. September 18th, 20th, 21st. December 18th, 20th, 21st.

TIME OF HIGH WATER.

We have given in the column for High Water at Halifax, both morning and afternoon tides, as being more generally useful. The time of High Water at the following places may be found by adding to, or subtracting from the Halifax tides:—

Pictou, subtract.0h 30' | Windsor, add 4h 30' | Cape Canso, add 4h 30'

Pictou, subtract.0h 30' | Windsor, add 4h 30' | Cape Canso, add 4h 30' | Sambro, add 30' | Shelburne, add 1h 0'

NOTICE.

In the Calendar pages the Sun's rising and setting are in apparent time at Halifax; the Sun's Declination is given for apparent noon at

Greenwich time of High Water given for apparses of the Moon

Agricult

ACTION OF viz:—32 per ce ashes of poplar 4 per cent. of the tial constituent wheat can new wheat, and so a soils possesses see the farmer. For ders them more mosphere.

In all soils the sulphate of known. When destroys the tex But when by slaked, then it

Twenty bushed from that acre a weighs about set slaked about one fore, one bushed thereabouts, but other vegetation bushels to the ac

For light soils plying twenty to never mix lime because it expeammonia, a salt field.

INDIAN CO quantity of parts a fit state for the be applied to the The more freely provided that pa so, be governed the crop. Of all duced by swine to the rate of fifty

[This departm pages.]