

fore the end of July; for it is very apt to be killed with the winter, if not well rooted, and it often happens that crops which come up well late in fall are wholly killed, so that a single plant cannot be found the next summer.——The first week in July sow field turnips—the early Dutch may be sown as late the 25th.——The 20th is a good time to sow turnip radish, and for a late crop, some salmon ditto, as late as August 10th.——About the middle of August is the best time to sow winter wheat and rye, as by being sowed early it will be better rooted to stand the severity of the winter, and be more likely to escape a blast by coming in earlier next summer.

ECLIPSES

FOR THE YEAR 1794.

THERE WILL BE SIX ECLIPSES IN THE FOLLOWING ORDER.

THE first will be of the Sun, January 31st, in the morning, invisible, it will end 28 minutes before the apparent rising of the Sun. The conjunction of the Sun and Moon will be at 7h. 6m. 20th apparent time; Moon's lat. $1^{\circ} 21' 45'' 2$ N.

The second will be of the Moon, February 14th, in the evening; the Eclipse being visible and total, as follows:

	h. m.	
Beginning at	3 53	} Evening apparent time.
Beginning of total darkness	4 58	
Middle	5 51	
End of total darkness	6 44	
End of the eclipse	7 50	

The beginning of total darkness will be a little before the Moon rises. Digits eclipsed 21 1-5.

The third will be an invisible Eclipse of the Sun, March 1st; the conjunction will be at 5h. 40m. afternoon; Moon's latitude $1^{\circ} 21m$. S.

The fourth will be an invisible Eclipse of the Sun, July 26th; the conjunction will be at 5h. 49m. afternoon. Lat. of the Moon, $1^{\circ} 15'$ S.

The fifth will be a visible Eclipse of the Moon, August 11th, in the morning, as follows:

	h. m.	
Begins at	1 22	} Morning, apparent time.
Beginning of total darkness	2 19	
Middle of the eclipse	3 9	
End of total darkness	3 59	
End of the eclipse	4 57	

Digits eclipsed 20 $\frac{1}{2}$
The sixth will be of the Sun the 25th of August, the conjunction will be at 8h. 9m. in the morning, invisible, Moon's lat. $1^{\circ} 20'$ North.

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