

The 20th of June, sow buckwheat; this is also a good time to sow in herds-grass, clover, or any sort of grass seed, which is thought to succeed better if sowed in now with buckwheat, than in the spring with oats. Herds-grass that is sowed the latter part of June or through the whole of July, instead of running up, heading out, and ripening as that does which is earlier sown, spends the summer in spreading into a large bunch, and rooting firmly, by which it not only bears the severity of the winter, but sends up from each seed many more stalks the ensuing summer. The farmer should be careful to sow his clover, if possible, before 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 the 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 as 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. In the fore part of September, corn fallad, which may then be cut any time in the winter or spring when the snow is off.

#### ECLIPSES for the Year 1796.

THERE WILL BE FOUR ECLIPSES IN THE FOLLOWING ORDER.

**T**HE first will be of the Sun, January 9th, at 13h. 51m. or the 10th day, at 1h. 51m. in the morning, consequently invisible.

The second will be of the Sun, July 4th, at 6h. 46' 16" after noon, scarcely visible. The elements from which this eclipse was calculated are as follow, viz. At the time of the conjunction, the place of the Sun and Moon will be  $3^{\circ} 13' 31'' 22''' 2-10$ ; Obliquity of the Ecliptic  $23^{\circ} 27' 55'' 5-10$ ; and the angle between the axis of the ecliptic and the equator  $5^{\circ} 47' 45''$ ; Moon's lat.  $14' 49'' 4-10$  North ascending; Sun's declination  $22^{\circ} 46' 39'' 6-10$  North; the angle between the ecliptic and Moon's orbit  $5^{\circ} 37' 17'' 5-10$ ; hourly motion of the Moon from the Sun, in the ecliptic,  $35' 19'' 3-10$ ; but in her relative orbit  $35' 29'' 5 10$ ; hourly motion of the Moon in lat.  $3' 28'' 6-10$ ; Horizontal parallax of the Moon  $61' 16'' 3-10$ . The first contact of the Moon with the Sun, as it respects Halifax, will be at 7h. 39m. apparent time, and the time of the Sun's setting, as it stands in this Almanack, is 7h. 40m. but if the refraction of the atmosphere be brought into the account, then the apparent setting of the sun will be at 7h. 44m. I would advise, therefore, the Astronomers of Halifax, with good Telescopes, to look diligently for the Eclipse, at the setting of the Sun, on the South Limb. Should the Moon's latitude be ever so little different from what it is here calculated, there may be a visible Eclipse, with duration, or none at all.

The third will be of the Moon, the 14th day of December, at 10h. 7m. morning, invisible.

The fourth will be of the Sun, the 28th day of December, at 13h. 45m. P. M. or the 29th day, at 1h. 45m. morning invisible.