

NOVA SCOTIA (4) ALMANACK.

Their most advantageous period began again in 1816, and continued till 1825, when the opposite period commenced, and lasts to 1834; and again they are most beneficial from 1835, to 1843, and so on.

In the southern latitudes the Harvest Moon will rise in *Virgo*, and *Libra*, when it is spring with us. But about the equator, where the seasons are not so variable, and the weather changes seldom, and at stated times, the Moon constantly rises about fifty minutes later every night, than on the preceding; her light not being so necessary there for gathering in the fruits of the earth, as in the northern and southern climates of any considerable latitude.

At the polar circles, where the mild season is very short, the autumnal full Moon rises at sunset, from the *first* to the *third* quarter; and at the poles, where the *Sun* is absent for one half of the year, all the winter full Moons constantly shine without setting. These circumstances are very striking proofs of the great wisdom and beneficence of the DEITY! We may, therefore, reasonably say with the pious *Dr. Young*, in his "Night Thoughts,"

"An undevout astronomer is mad."

The phenomena of the "HARVEST MOON" may be easily and readily illustrated upon a circular artificial globe, in the following manner:

As the Moon moves through the *Ecliptic* about thirteen and one-sixth degrees, at a mean rate, every day, put a small patch upon the *Ecliptic*, about the twentieth or twenty-first degree of *Aquarius*, and then counting towards *Aries*, put another patch upon the *Ecliptic*, thirteen and one-sixth degrees from the *first*, a *third* at the same distance from the *second*, and so on till you come to the *seventh* patch, which will be placed on the ninth or tenth degree of *Taurus*. Then rectifying the globe for the given latitude (say *London*), and bringing the first patch, or twentieth degree of *Aquarius*, to the eastern edge of the horizon, and setting the hour index to twelve, (as being the most convenient hour to be remembered) turn the globe towards the west, and you will find, that the seven patches, which include as much of the *Ecliptic* as the Moon goes through in a week, will all rise successively in the time that the index goes over two hours. This shows that at the season we are speaking of, the Moon will not differ above two hours in her rising for a whole week. If you try the same experiment upon the signs *Virgo* and *Libra*, beginning to place your patches at the twentieth degree of *Leo*, you will find that when the Moon is in those signs, she will differ in her rising for a week about four times as much as she did before; and in both cases, if you turn the globe till the patches come to the western edge of the horizon, one after the other, you may observe, that when the moon differs least in the times of her rising, she will differ most in the times of her setting, and *vice versa*.

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THE history of the four generally known to our readers, produced the life of St. Patrick, Andrew and St. David, with various other particulars, divesting them as much as possible of the collecting together as many as can afford.—*Ed. Mh.*

The early ages of Ireland were a scene of violence. In their own land they were engaged in hostilities; and upon the sea they were engaged in the opposite coast of Scotland to plunder, but also great numbers of captives landed in the town of Eibhlinn, marked their course with blood, they carried away from both sexes. Among these was a young man of Wales; who, on the arrival of the service of this chieftain, was sold by its commander, sixteen years of age, continuing in the same service, and having been doubly irksome and the period at which he lived, learning, and of a nature prone to pursuits. But, however galled by him, he submitted himself to the symptom of discontent or indignity suitably rewarded; and he was while watching his master's something brilliant from the globe he found, to his infinite surprise equal in value to the sum required for the application of the gold to which he had been unjustly deprived.

It is necessary in this place to state that the Irish were not a Christian, the Irish were barbarous heathenism.

During his residence among the Irish, he had many opportunities to observe the influence of superstition upon their character, even during the hopelessness of the most constant and benevolent work of leprosy. Indeed his subsequent conversion to Christianity. For he no sooner regained his liberty, than he was liberated, the course necessary for his glorious work. His uncle Saint Patrick was in France. Hastening to this country, he communicated to him his views and wishes. His uncle was greatly interested in the