

## A PERPETUAL WEATHER TABLE.

BY DR. HERSCHEL.

The following Table constructed by the celebrated Doctor Herschel, upon a philosophical consideration of the attraction of the Sun and Moon in their several positions as to the earth, and confirmed by the experience of many years actual observation, may, without doubt, suggest to the observer, what kind of weather will probably follow the Moon's entrance into any one of her quarters, and that as near the truth, that it will be very seldom found to fail.

	SUMMER.	WINTER.
If it be a new or full Moon, or the Moon enters into the first or last Quarter, at the hour of 12 at noon, or between the hours of 2 and	Very rainy	Snow or Cold
4 ..... 4 to 6.....	Changeable	Fair and mild Fair
6 to 8.....	{ Fair, if wind Westerly Rainy, if N. E. to S. E.	{ Fair and Cold If Westerly, mild with Snow
8 to 10 .....	.....	{ If Easterly, mild with Snow
10 to midnight .....	Ditto	{ Fair and Frosty
Midnight to 2	Fair	{ Very Cold, unless wind N. E. to S. E.
Forenoon. { 2 to 4.....	{ Cool, with frequent showers ..... }	Snow and stormy
{ 4 to 6.....	Rain	Ditto
{ 6 to 8.....	Wind and Rain	Stormy
{ 8 to 10 .....	Changeable	Snow, if wind Easterly
{ 10 to 12 .....	Frequent showers	Snow, if wind Westerly

\* \* \* The above Table was intended for the climate of Great Britain. It has been altered so as to suit the climate of Lower Canada, and will probably be found useful.

The earliest indications of a change in the heavens from fair to bad weather, is the formation of the description of cloud in the upper parts of the atmosphere, commonly called curl cloud, a pale white woolly cloud, constantly varying in size and form. When it assumes a clotted appearance, or distributes itself in one wide unvarying paleness, it will soon be observed to thicken and darken, and to assume a form which every body can judge of.

The winds from South East to North East in summer are rainy; in winter, stormy with snow. In April, May and June, North Easterly winds are however often dry and of long duration.

The winds from the South West to the North West are at all times dry and cold in winter, and dry and warm in summer.

The North wind is of short duration and always chill and dry, occurring almost exclusively in the spring, and in the change from summer to autumn.

The Southerly wind is uncommon, sometimes very violent, but of short duration, accompanied by heavy rain.

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