

AUGUST, 1851.

*Barometer.*

*Inches.*

Mean Reading of the Barometer corrected and reduced to 32° F.,.....	29°	534
Highest do. do., 4th day	29°	885
Lowest do. do., 25th day	29°	345
Monthly Range,.....	0°	540

*Thermometer.*

Mean Reading of the Standard Thermometer,.....	F. 65°	90
Highest do. do. Maximum do.,	93°	00
Lowest do. do., Minimum do.,	46°	00
Monthly Range,.....	47°	00
Mean of Evaporation,.....	63°	66
Mean of Dew Point, .....	57°	76
Amount of Evaporation during the month in inches,.....		3,220
Amount of Rain during the month in inches, .....		1,205
Rain fell on 8 days, accompanied by thunder on 1 day.		
Most prevalent wind,.....	W. S. W.	
Least prevalent wind,.....	E.	
Most windy day, 4th day, mean miles per hour,.....		8,93 miles.
Least windy day, 11th day, mean miles per hour,.....		0,03 miles.

SEPTEMBER, 1851.

*Barometer.*

*Inches.*

Mean Reading of the Barometer corrected and reduced to 32° F.,.....	29°	880
Highest do. do., 15th day	30°	163
Lowest do. do., 23rd day	29°	308
Monthly Range,.....	0°	760

*Thermometer.*

Mean Reading of the Standard Thermometer,.....	F. 60°	60
Highest do. do. Maximum do., 10th day,.....	95°	10
Lowest do. do. Minimum do., 24th day,.....	32°	60
Monthly Range,.....	62°	50
Mean of Evaporation,.....	56°	95
Mean of Dew Point,.....	54°	33
Amount of Evaporation during the month, .....		2,631 inches.
Amount of Rain during the month, 6,400 inches.		
Rain fell on 11 days, and was accompanied by thunder on 5 days.		
Most prevalent wind,.....	W. S. W.	
Least Prevalent wind,.....	N.	
Most windy day, 14th day, mean miles per hour,.....		9,14 miles.
Least windy day, 4th day, mean miles per hour,.....		0,16 miles.

The Board of Statistics, composed of Messrs. Hincks, Taché, and Morin, have prepared an important Circular, relative to the Agriculture of Lower Canada, and which, through their efficient Secretary, Mr. Crofton, is being addressed to the Presidents of the several Agricultural Societies, numbering some forty-one.

The Circular calls for information on the following important and practical points:—

### I. LANDS.

1. General character of the soil throughout the County.
2. Nature of subsoil.
3. Is the land generally improved? and if not, the reasons which, in your opinion, retard cultivation?
4. What is the most common course of agriculture followed—as to ploughing, whether spring or fall—rotation of crops—whether drainage is common and of what description?
5. For what crops do the Lands in the County appear best adapted?
6. Have Agricultural Societies been established, and if so, has much benefit accrued from them?
7. What manures are chiefly used, and the cost per acre?

### II. LABOUR.

1. What is the general cost of labour with and without board?
2. Are Labour Saving Machines in general use—what description of plough is found to answer best?
3. What is the general rate of wages for Mechanics?
4. What for female servants?
5. Is the supply of farm labour sufficient?

### III. LIVE STOCK.

1. HORSES—Has the breed been improving lately? What is about the average value?  
Are many kept for pleasure?  
What is the general cost of keep per year?  
Many sold for export?
2. OXEN—Many raised?  
Average value?  
Cost of keep?  
Are many sold for market or slaughtered at home?  
What is the general method of fattening?
3. Cows—What breed is found to answer best for milk?  
And what for fattening?  
Average value of?  
Average produce?  
Many sold for export?
4. SHEEP—What is the prevailing race?  
Is this branch of husbandry much attended to?  
Which are preferred; the long or short wools?  
Method of winter keep?  
Average weight of fleece and price of wool?  
Are many lambs raised?