

## BUREAU OF INDUSTRIES STATISTICS.

We are indebted to Mr. Blue, Secretary, for the following Summary of the Report of the Bureau of Industries for November, and of agricultural statistics for the year:—

Fall wheat is a fine sample and the yield is large; but owing to the effects of rain and rust spring wheat is a serious failure, both in quantity and quality.

The bulk of the barley was discolored by a wide ly extended rainstorm at the harvesting season.

Oats are below the average quality, having rusted in the ripening stage.

Rye is a fair average in yield and quality, but the area in crop is steadily decreasing.

Peas and beans were affected by spells of dry and wet weather in July and August, and they ripened very unevenly; the pea-bug has almost wholly disappeared.

The growing and ripening season for corn was short, cool and rainy, and much of it is soft in consequence; in the Lake Erie counties it has done fairly well.

Sorghum is generally a failure, and farmers are ceasing to grow it.

Buckwheat has given a good yield and the quality is excellent, but in localities it was hurt by early frosts.

The potato crop has suffered severely from the rot. In all the southern parts of the Province, from the Detroit River to the Ottawa, fully one-half of it is destroyed, and the disease continues its ravages in the pits and cellars. In the northern parts of the Province but little harm has been done.

Turnips are sound and in moderately good supply, and the accounts of mangel wurzels and carrots are uniformly favorable.

The midge has wrought havoc with the seed-clover. It is only where fields were pastured until the beginning or middle of June, and then left to grow for seed, that fairly successful results have been obtained.

The new crop of fall wheat has been sown in good condition, and it has a promising appearance.

Good accounts are received of the fruit crop. In the older counties there has been a surplus of apples of excellent quality, and large quantities have been shipped to England and the North-West. Peas have been moderately plentiful in western districts, and also in two or three eastern counties. The supply of peaches was confined to sheltered orchards in the Niagara peninsula. A good surplus of plums is reported for the northern and eastern districts, but black-knot and the curculio have been destructive in the West-Midland and Lake Erie counties. The black-knot has also wrought great damage to cherry trees, and cherries were scarce and of poor quality. Grapes and small fruits were very abundant. Fruit trees have made fine growth during the season and are generally in a healthy state.

Live stock are in good condition. The swine plague caused serious loss in some western localities early in the fall season, but there remain now only a few scattered cases. The market for live stock is reported dull, a comparative absence of demand and low prices being the rule. A good many sales of cattle off the grass have been made for the British markets. There is a continued decrease in the number of sheep, owing, it is stated, to the low price of wool. The dairy industry has been very dull, and sales of cheese and butter in the early part of the season were made at low figures.

## AGRICULTURAL STATISTICS, 1884-1885.

FIELD CROPS.	Acres—1885—Bu.	Acres—1884—Bu.
Fall Wheat ..	875,136 21,478,281	864,740 20,717,631
Spring Wheat ..	799,463 9,129,881	721,647 14,609,661
Barley ..	597,873 16,533,587	700,472 19,119,041
Oats ..	1,543,745 55,229,742	1,481,828 57,696,304
Rye ..	78,293 1,294,925	103,416 1,648,259
Peas ..	646,081 14,006,192	570,928 13,691,607
Corn ..	167,831 10,741,391	174,560 12,935,889
Buckwheat ..	61,776 1,530,675	65,836 1,484,570
Beans ..	24,651 496,564	24,78 592,044
Potatoes ..	159,741 21,091,144	168,757 27,546,261
Mang. Wurzels ..	16,435 7,660,729	18,341 8,655,184
Carrots ..	9,024 3,462,319	10,987 4,107,200
Turnips ..	102,303 4,137,735	104,199 4,406,363
Hay & Clover ..	2,268,091 3,252,155	2,193,369 3,044,912

HORSES:	1885.	1884.
Working horses ..	311,587	303,474
Breeding mares ..	95,963	93,910
Unbroken horses ..	151,259	138,569
Totals ..	558,809	535,953

CATTLE:	1885.	1884.
Working oxen ..	15,302	16,793
Milch cows ..	750,005	710,519
Store cattle over two years ..	373,856	384,453
Young and other cattle ..	837,317	813,905
Totals ..	1,976,480	1,925,670

SHEEP AND WOOL:	1885.	1884.
Coarse-woolled over 1 year ..	908,762	994,608
Coarse-woolled over 1 year ..	547,952	595,996
Fine-woolled over one year ..	176,248	176,341
Fine-woolled under 1 year ..	122,643	123,788
Totals ..	1,755,605	1,890,733
Number of fleeces coarse wool ..	925,314	1,008,946
Number of fleeces fine wool ..	180,056	179,770
Totals ..	1,105,370	1,188,716

Clip of coarse wool ..	lbs. 5,161,755	lbs. 5,597,643
Clip of fine wool ..	924,891	921,275
Totals ..	6,086,866	6,516,918

HOGS:	1885.	1884.
Over one year ..	225,512	257,711
Under one year ..	596,750	658,447
Totals ..	822,262	916,158

POULTRY:	1885.	1884.
Turkeys ..	428,233	445,532
Geese ..	476,942	540,130
Other fowls ..	5,431,630	5,251,944

WAGES:	1885.	1884.
Farm hands per year, with board ..	\$160.00	\$167.00
do do without board ..	253.00	257.00
do per month, with board ..	17 32	19 44
do do without board ..	27 18	29 11
Domestics per week, with board ..	1 51	1 51

VALUES:	1885.	1884.
Farm lands ..	\$626,422,024	\$625,478,706
Buildings ..	182,477,905	173,386,925
Implements ..	48,569,725	47,830,710
Live stock ..	100,690,086	103,106,829
Totals ..	\$958,159,740	\$949,803,170

AREA OF RURAL LANDS:	1885.	1884.
Resident ..	Acres 20,717,560	Acres 20,567,632
Non resident ..	1,128,956	1,444,684
Cleared land ..	10,837,421	10,736,086
Woodland ..	8,984,997	8,914,719
Swamp, marsh, waste land ..	2,024,098	2,061,511
Total occupied ..	21,846,516	21,712,316

MISCELLANEOUS:	1885.	1884.
Acres in orchard ..	190,813	192,837
Acres in pasture ..	2,911,199	2,794,986
Rural population ..	1,126,296	1,117,880

## YIELD OF FIELD CROPS PER ACRE IN ONTARIO, 1882-85.

	1885.	1884.	1883.	1882.
Fall wheat, bushels ..	24.5	24.0	10.6	26.3
Spring Wheat do ..	11.4	20.2	16.6	16.5
Barley do ..	27.7	27.3	24.3	28.6
Oats do ..	35.8	38.9	38.5	36.4
Rye do ..	16.5	15.9	16.0	18.7
Peas do ..	21.7	24.0	19.7	19.6
Corn (in ear) do ..	64.0	74.1	...	64.9
Buckwheat do ..	24.8	22.5	...	25.2
Beans do ..	20.0	23.8	...	20.7
Potatoes do ..	132.0	163.2	98.0	115.0
Mangolds do ..	466.1	471.9	363.0	488.0
Carrots do ..	383.7	382.0	354.0	403.0
Turnips do ..	402.1	426.2	304.0	448.0
Hay and Clover, tons ..	1.43	1.39	1.75	1.14

## AVERAGE YIELD OF CEREALS PER ACRE IN ONTARIO AND EIGHT AMERICAN STATES.

FALL WHEAT:	1885.	1884.	1883.	1882.
Ontario bushels ..	24.5	24.0	10.6	26.3
Ohio do ..	8.1	15.3	9.5	16.7
Michigan do ..	20.0	14.0	12.0	17.3
Indiana do ..	10.8	13.2	10.4	15.7
Illinois do ..	9.2	12.6	10.0	16.0
New York do ..	15.5	16.5	11.0	18.7
Pennsylvania do ..	10.0	15.0	13.5	15.5

SPRING WHEAT:	1885.	1884.	1883.	1882.
Ontario bushels ..	11.4	20.2	16.6	16.5
Iowa do ..	11.2	12.5	12.7	11.0
Minnesota do ..	11.5	16.1	13.2	13.3

BARLEY:	1885.	1884.	1883.	1882.
Ontario bushels ..	27.7	27.3	24.3	28.6
Ohio do ..	20.5	26.0	21.0	19.9
Michigan do ..	27.0	23.0	21.0	25.2
Indiana do ..	12.5	23.0	20.4	24.0
Illinois do ..	22.3	24.0	26.0	22.5
New York do ..	22.0	23.0	24.5	25.0
Pennsylvania do ..	18.5	19.0	25.0	23.5
Iowa do ..	23.0	23.0	23.6	21.7
Minnesota do ..	23.8	26.4	24.0	23.3

OATS:	1885.	1884.	1883.	1882.
Ontario bushels ..	35.8	38.9	38.5	36.4
Ohio do ..	34.5	29.0	34.0	28.0
Michigan do ..	35.5	32.0	30.7	33.3
Indiana do ..	31.5	30.0	30.5	27.0
Illinois do ..	32.7	33.0	33.0	37.4
New York do ..	28.0	30.0	32.0	34.2
Pennsylvania do ..	27.0	28.0	33.0	27.8
Iowa do ..	32.5	32.0	36.0	31.8
Minnesota do ..	34.7	35.3	37.0	40.0

The acreage of crops, the number of live stock, the wool clip, the rate of wages and the value of farm property in the statistics of the Province presented above are prepared from schedules filled up by farmers, and returned to the Bureau on the 25th of June; the product of crops is computed from returns of actual yield made by threshers and correspondents on the 1st of November; and the acreage of farm land and of orchard and garden, together with the census of rural population, are made up from the assessment rolls of township municipalities. The average yield of cereal crops for States of the American Union is taken from the reports of the United States Department of Agriculture. It will be observed that the showing for the last four harvests is largely in favor of Ontario.

## CROPS IN THE UNITED STATES.

The following account of crops in the United States is prepared from the October and November reports of the Department of Agriculture at Washington:—

The last winter was the most destructive of wheat since 1866. The area harvested is estimated at 34,000,000 acres, and the average yield at about 10.5 bushels per acre. In some Southern and Central States the average is only 5 bushels per acre, while in Michigan the crop is the best for several years. In the Northwestern States there is complaint of shelled grain, and the yield is very unequal.

The total yield of oats is estimated at 600,000,000 bushels, and the average yield at 27 to 28