

settlers. A large portion of the riding fronts on Burlington Bay and Lake Ontario.

The climate is decidedly healthy.

The continuation of the Queenston Heights, stretching across Saltfleet, Barton, and Ancaster, causes considerable broken land in these townships. The land lying below the Heights—or what is commonly called “The Mountain”—is generally flat. Soil: sand, sand-loam, clay, and clay-loam. Above the Mountain the land is neither flat nor hilly, but gently and beautifully rolling. The soil, as below the Mountain, is irregularly distributed; loam and clay may be found in every township. On the whole, the soil is excellent, producing, with good culture, heavy crops of grain of every description, grass, and roots.

With very few exceptions there seems to be no regular system of culture. The six-course husbandry—thus designated: 1. drilled crops of all kinds; 2. spring wheat, or barley, or oats; 3. clover meadow; 4. pasture; 5. peas; 6. winter wheat—has been followed to some extent, but on the old cleared farms the five-course husbandry has become more popular. Under the five-course husbandry, one-fifth of the farm is each year occupied as hereunder:—1. drilled crops, turnips, potatoes, and Indian-corn; 2. barley; 3. clover meadow; 4. pasture; 5. wheat (varied occasionally, 4. wheat; 5. oats), though it is not approved to sow two grain crops in succession. This beautiful system keeps the land always in prime condition, and no crop being too often repeated, the properties of the soil necessary for its growth are not exhausted.

Under-draining is but little practised yet, but where it has been done the result has been highly satisfactory.

The average return of crops for 1859 were as follows:—

Fall Wheat,	15 bushels per acre.
Spring Wheat,	25 “
Barley,	30 “
Peas,	26 “
Oats,	42 “
Indian Corn,	60 bushels of ears per acre; much injured by frost.
Potatoes,	150 bushels per acre; rot to the extent of one-third.
Turnips,	21 tons per acre.
Mangel Wüzel,	18 “
Carrots,	25 “
Clover Hay,	4 “
Timothy Hay,	1 “

The fall wheat throughout the riding considerably injured, the midge having done more damage than in 1858. The ever-remembered frost of June contributed its share of destruction. Some fields were entirely destroyed by the latter. The rust also contributed its share of mischief. Upon the whole the winter wheat was injured to the extent of one-half.

The hay crop was also much injured by the June frost, which reduced the yield considerably; many old meadows not being worth cutting. Owing to the very fine growing season, however, the aftermath was very luxuriant, producing a good crop of clover seed.

Average value of farm land,—\$55 per acre. MANUFACTURES.—The Cold-Spring Creek Factory, owned by Messrs. H. & A. Eggleston, situated on the Cold-Spring Creek, in the township of Ancaster, manufactures blankets, flannels, tweeds, cloth, and flannel.

Messrs. Theursson & Co., and Mr. McDonald & Gurnett, of Ancaster, are celebrated for their threshers and separators, of which 50 to 100 are manufactured in the shop yearly.

Messrs H. & A. Eggleston, of Ancaster, are large, iron-founders, and makers of cloth-factory machinery, ploughs, stoves, &c.

Mr. J. G. Crane, Ancaster, manufactures knit shirts, drawers, and hosiery, competing favourably with imported goods of that description.

Mr. M. Wiard also manufactures ploughs, gaug ploughs, and seed drills of superior description.

Adam Condie, of Bartonville, manufactures iron and wood ploughs.

Sawed lumber is manufactured to some extent. We have in the county a good supply of grist and flouring mills.

TOWNSHIP BRANCHES.

ANCASTER.—One hundred and twenty subscribers; amount of subscriptions, \$116; balance from previous year, \$26 28; grant from Township Council, \$40; share of provincial grant, \$93 34; entries and donations, total received, \$301 62. Paid in previous year, \$207 25; expenses, \$56 68; balance in hand, \$37 69.

BARTON, BINBROOK, GLANVILLE, SALT FLEET.—One hundred and eleven subscribers; subscriptions, \$132 50; balance from previous year, \$202 96; grant from Township Council, \$40, Government grant, \$64; total received, \$565 10. Paid in previous year, \$351; expenses, \$27 36; balance in hand, \$176 74.