

about twenty thousand pounds of cotton and wool of about equal quantities in the year. Has ten families employed out of the mill, seaming.

Manufactures about twenty thousand dollars worth in the year. Imports only cotton.

Water power is used in driving the machines.

Mr. Ellis has a cloth manufactory, and employs about ten persons at an average wage of one dollar per diem. Makes Canadian cloth and flannel. Yearly value twenty thousand dollars. Works driven by water.

#### BRANTFORD.

Ganson, Waterous & Co., manufacturers of steam engines, portable and stationary threshing machines, clover mills, smut machines, and general mill work. Average number of men employed ninety. Average wage one dollar and twenty-five cents. Consumes about \$16,000 worth of iron, steel, coal, &c., in the year. Six men left the U. S. to enter their employ, with their families, numbering thirty persons. About two hundred and fifty persons are depending upon their establishment. The annual value of their manufactures is about \$60,000.

P. Gould & Co., manufacture stone-ware, and employ nine men, at an average wage per diem of one dollar and twenty-five cents. Consume about \$4,000 worth of clay, wood and salt. Four men left the U. S. to enter their employ, with their families, numbering twenty persons. Yearly value of manufactures twenty thousand dollars.

Are not aware that any clay suitable for the manufacture of their wares exists in Canada, have experimented with Canadian clay and find that they fail in the kiln, melting into a shapeless mass. The clay used is South Amboy, or New Jersey. Import about \$3,000 worth per annum.

Wm. Buck, manufacturer of stoves and farming implements, employs forty men, average daily wage one dollar and twenty-five cents; consumes iron, tin, copper, coal, &c., to the yearly value of \$16,000. Annual value of manufactures \$30,000.

Messrs Butler and Jackson, manufacturers of stoves and plows. Average number of men employed ninety. Daily wage on the average one dollar and twenty-five cents. Annual value of manufactures \$50,000.

Brantford possesses a prodigious amount of water power, little of which is used compared with the amount available. About two miles from the town is a paper mill, at which only wrapping paper is made. The building was formerly the saw mill of the late Mr. Bauce, and from it the writer has seen millions of feet of lumber being shipped for the eastern market. A little further down the canal is a new building recently erected by Mr. H. Fynal-

son, late of St. Jacobs, for the purpose of a woollen cloth manufactory. Two sets of machines will be in operation early in the spring. The premises are calculated for four sets.

There is probably no town in Upper Canada where manufacturers can secure the use of water power so cheaply as in Brantford. Those who have small capital, and who desire to engage in manufacturing, would do well to visit this town. There is no lack of water, a good fall and almost nothing else to do than erect the building, put in wheel machinery and gate, and turn on the water. I ought, perhaps, in justice to state, that in Paris also there exists admirable facilities for water privileges.

#### LONDON.

Samuel Brown, manufacturer of sewing machines, employs fifteen hands, at an average daily wage of one dollar and thirty cents. Five are from the United States. Turns out about four hundred machines during the year; value \$10,000.

Mr. B. claims to have improved the Wheeler & Wilson machines by obviating difficulties which are common to them, viz.: Mr. B. adjusts the bobbin in a separate case, so that when a change in thread is made *it adjusts itself*, rendering alteration by the operation unnecessary. The wearing of the shaft endwise is likewise provided for, so that no derangement in the working of the machine takes place as the shaft wears. The frame is in one casting, and completely covers the working parts, thereby protecting them from dust; every part is, however, of easy access. In the Singer machines made by Mr. Brown, he introduces an adjusting screw to the feed wheel, avoiding the use of a winch, it being set to a nicety while the machine is in motion by a thumb screw.

Murray Anderson manufactures stoves, plows, cultivators, hay rakes, straw cutters, &c. Average number of men employed fifty, at an average daily wage of one dollar and twenty-five cents. Yearly value of manufactures \$70,000. The cultivator, straw cutter, hay rake, and potato digger, are his own inventions, and have been patented.

J. & O. McClary, manufacturers of stoves, hollow ware, plows, cultivators, harrows, &c., keep on the average forty peddlers out selling their wares. Annual value of their manufactures \$150,000. Collect about \$18,000 worth of rags in a year. Manufacture the pressed tin ware.

Spending considerable of the time I was in London (two days) in the search of articles for the Exhibition, I did not get as full particulars as I might have done concerning the amount of manufacturing. Quite a number of establishments I did not visit at all, and consequently they are unnoticed.