

Water Power—The Twelve Mile Creek runs from west to east through the township, affording a large amount of valuable water power. On this stream there are five grist mills in operation, running from two to four run of stones, and two of these are splendid mills. There are ten saw mills on this stream within the township doing a fair business. There is also on it a foundry, at Lowville, Mr. McLaren, proprietor. Most excellent ploughs, stump machines, straw cutters, mill irons, &c., are turned out from these works. The Canada Powder Company's Works are worked by this stream, situated near Cummingsville. They were erected in 1855, at a cost to the company of eighty thousand dollars. The mills are built on the most improved principles, and are capable of manufacturing one hundred and fifty kegs of powder per day. The mills were in successful operation the first two years after they were built, and the company found a ready sale for all they could manufacture; but since the commercial crisis came on and improvements and public works have been checked, the company have not been able to find sale for all the powder the mills are capable of turning out, and consequently they found it necessary to curtail production, running the mills only for five or six months in the year. The company manufacture all descriptions of powder, and it is said that the quality is quite equal to the best brands of the imported article.

Farms—The following statement of four persons, who are among our best farmers, will give a correct knowledge of the proportion of land under the different kinds of crops:—1st. Peter Fisher has in his farm 200 acres, say meadow and pasture 55 acres; wheat, 30 acres; oats, 10 acres; fallow, 15 acres; roots, 5 acres. 2nd. Thomas Alton has 300 acres; meadow and pasture 96 acres; wheat, 57 acres; oats, 12 acres; fallow, 30 acres; peas, 12 acres; turnips and potatoes, 4 acres; barley, 11 acres. 3rd. John Fothergill, 350 acres; meadow and pasture, 100 acres; wheat, 50 acres; spring crops, 50 acres; turnips and potatoes, 50 acres. 4th. Robert Ireland, 300 acres; meadow and pasture, 80 acres; wheat, 30 acres; fallow, 20 acres; spring crops, 30 acres; potatoes and turnips, 12 acres.

Manner of Cultivation—Fallow is generally ploughed three times. First break up early in the season; then cross plough the

latter part of July, after having harrowed it lengthways and then crossways, or gone over with the large cultivator. Now it is again harrowed smooth and then ridged up for the seed, which is sown broadcast, and harrowed in; $1\frac{1}{2}$ to 2 bushels per acre. If it is to be sowed with grass, timothy is sown in the fall and clover early in the spring. Much wheat is sown after barley and peas; then it is only ploughed once, soon after those crops come off.

Roots—Mangel wurzel, carrots, turnips, &c., are often sown on stubble ground, by manuring well, ploughing and harrowing at least twice, then drilling $2\frac{1}{2}$ feet wide, and sowing with the hand or seed drill, cultivated with the small cultivator or plough, cleaning and thinning with hand and hoe. There is far too little of these crops sown.

EXPORTS FOR 1859.

Fall Wheat (Bushels)	125,192
Spring Wheat.....	27,190
Oats.....	25,000
Barley.....	35,460
Peas.....	8,000
Bbls. of Flour manufactured out of above.....	12,353
Butter (kegs).....	100
Lumber shipped (feet).....	2,500,000
Lumber at Port Nelson and Wellington Square ready for shipment	1,000,000

IMPORTS FOR 1859.

We only give two articles:

1st, Salt, of which there were 1,500 bbls. the past year from Oswego, and sold at Wellington Square for one dollar to one dollar and twenty-five cents per barrel, of excellent quality.

2nd, Plaster of Paris, of which there were 1,000 barrels imported from Oswego, and sold at 80 to 87½ cents per barrel. The Grand River Plaster was decided to be the best by a full board of Directors without one dissenting voice.

NURSERIES.—There is one Nursery in the Township—that of Dunning, Campbell, & Co., whose sales are from 15 to 20,000 trees annually, about three-fifths of which are Apple, the remainder Pear, Plum, Cherry, &c. Sales are increasing, and the business paying very well.

MARKET GARDEN.—Only one general Market Garden, property of Mr. Dale, &c.