

The Waterous Engine Works Company make a great display. Their portable farm engine stands near the implement shed; a saw-mill is run by it, and a portable grist-mill is in the shed. They can be cutting saw-logs one minute, the next be grinding and bolting wheat, turning out an excellent article of flour, and in another minute they can be chopping oats and peas, or grinding corn in their new feed-mill. This mill consists of two small burr-stones, like ordinary mill-stones. These stones are set to run perpendicularly, instead of horizontally as the common mill-stones. They appear to do the work in a satisfactory manner. This Company are now prepared to send their machinery to the States and to several other countries. They have already exported several of their saw-mills, and would do a very large business if Canadian interests were as well looked after in other countries as the American and British interests are. The Government should enquire into the statement of Mr. Waterous. It is not the National Policy which prevents Mr. Waterous from pushing Canadian interests in foreign lands, but it is the lack of diplomacy. England and the States have both their own interests to attend to. They complain that Canadian interests are not fostered by the British foreign Ministers. The grist-mill, saw-mill, feed-mill and engine make a complete set for a colony.

A seed drill is exhibited that has a combination to sow fertilizers. If it works well when put into operation, there will be a demand for it, as such a machine is wanted; but a patent is more easily obtained than a new and efficient implement.

A Mr. Jones, of St. Thomas, exhibits a new plan for making iron fencing and setting posts into the ground; he also shows an iron farm gate; the gate and fence are durable and cheap. These are all new designs to us, and are the most sensible gate and fence we have seen exhibited for many years. The exhibitions have generally been filled with a lot of patent fixings of this kind that have not been worth the space occupied.

E. Leonard, of London, exhibits an agricultural engine that attracts considerable attention.

Mr. John Watson, of Ayr, exhibits his horse-binder. This implement is to follow a reaper, pick up the grain and bind it. Mr. Watson is one of our most enterprising manufacturers, and makes a point of making his implements give satisfaction to purchasers. He has expended a good deal of time and money in perfecting this machine. He says he intends to have one in every county next harvest. This machine deserves an examination. It will be at most of the leading exhibitions this autumn. So will most of the good implements to be seen at this exhibition. We presume that the exhibit of implements, grain, vegetables, stock and fruits will not be excelled at other exhibitions. The building and royalty will not afford as much attraction as they have at Hamilton, simply because other places are not so well favored.

There are very few exhibitors from east of Oshawa or north of Richmond Hill. Only a few of the Hamilton or London manufacturers exhibit.

Brantford, Paris and Ayr manufacturers exhibit in full force.

The most surprising exhibit in the Machinery Hall is the engine that drives all the works. The surprise is to see this fine, powerful engine smoothly and beautifully running, driving the whole of the machinery in this large building, and to think that two weeks before it was running in this building it was all in the form of bars of rough pig iron, as the manufacturers, Messrs. Thompson & Williams, of Stratford, only received the order to construct it two weeks before it was to be running in Toronto.

PETROLEUM PRODUCTS.

Waterman Bros., of London, made the most attractive, astonishing and valuable exhibit to be seen in the main building. It consisted of subteraneous productions, brought from hundreds of feet below the earth's surface and made subservient to our use and attractive and pleasing to the eye. It consisted of petroleum in its refined state and the refuse from petroleum made into wax, moulded and carved into beautiful devices, pure and colorless. Some was also colored with the various shades of color seen in the rainbow. It must be seen, used and thought of to fully comprehend the value of this enterprising and valuable display.

THE GRAIN, SEED AND VEGETABLE DEPARTMENT

is a very meagre display; in fact, this department we consider a total failure, Mr. Rennie and Mr. Simmers, Toronto, being the only seedsmen; the other seedsmen have thought that monopoly was wanted, and they might have it. The names of Keith, Bruce, Marcon, Evans, McBroom & Woodward, Sanderson and others are not to be seen. The Government exhibits and medals are displayed. One person makes a display of several kinds of grain, among which is a black-bearded French wheat, from which he is making a little cash—20 cents per head being the price charged.

The Egyptian wheat—called the Eldorado—has been awarded the first prize. This is just in accordance with the awards that have too often been given by the Provincial Board. This first prize wheat is undoubtedly the most dangerous and useless wheat for Canadians generally; it can only be raised in one locality; it has failed in all others. But many think that a first prize implies a meritorious article for general use. The first prize or a medal is not always given to the most meritorious exhibit. We know from experience of what we speak regarding this Prize and Honor question. For instance, the first prize for a reaping and mowing machine at the last Provincial Trial at Paris was given to the very worst machine exhibited. It helped the sale of the machines for a year or two, but the farmers that got the first prize machines were badly sold men. That first prize machine is so well known that the machine has become extinct, as this first prize wheat will. Mr. J. H. Rowe, of King P. O., made one of the most meritorious displays in the building. It consisted of many varieties of potatoes, some of which were entirely new, and promise to be a great acquisition.

The city was decorated with arches, banners and illuminations. The illuminations were arranged into various devices. The one that drew our attention and thoughts more than any other was a large illuminated painting, representing a lady having the features of our queen standing near the Niagara Falls. Over this illuminated painting were these words,

"YOUR MOTHER NEXT."

By far the greatest attraction at this Exhibition was the presence of the Princess Louise. We know of one lady who went from west of this city more particularly to see Her Royal Highness, and large numbers went from long distances to render their welcome and satisfy themselves. A good opportunity was offered them to do so, and they saw and were satisfied.

Cheering reports have been received of a bountiful harvest having been garnered in Newfoundland, Prince Edward Island and Manitoba. Also reports from Switzerland and part of France state that the harvest has been a good one.

Missouri farmers are offering their corn at ten cents per bushel in the field or fifteen cents delivered.

The Government Sale at the Model Farm at Guelph.

This sale took place on Friday, the 12th of September. There were over a thousand farmers present, about seven hundred of whom partook of lunch. We give the following figures to show the average prices realized:

Average of Shorthorn Yearling Bulls	...	\$ 73 34
" Hereford	.....	150 00
" Ayrshire Heifers	.....	35 00
" Cotswold Shearling Rams	.....	20 00
" " Ram Lambs	.....	14 12
" " Aged Ewes	.....	10 00
" " Shearling Ewes	.....	16 16
" " Ewe Lambs	.....	9 75
" Leicester Shearling Rams	.....	19 66
" " Ram Lambs	.....	14 88
" " Aged Ewes	.....	14 00
" " Ewe Lambs	.....	10 75
" Southdown Shearling Rams	.....	13 00
" " Ram Lambs	.....	7 66
" " Shearling Ewes	.....	13 00
" " Ewe Lambs	.....	9 00
" Oxforddown Shearling Rams	.....	26 50
" Berkshire Boars	.....	7 86
" " Sows	.....	8 00
" Prince A. Windsor Boars	.....	15 25
" Spring Wheat (Russian No. 7), Lost Nation	.....	1 18
I. Cattle	.....	\$ 475 00
II. Cotswold Sheep	.....	657 00
III. Leicester Sheep	.....	312 00
IV. Southdown Sheep	.....	155 00
V. Oxforddown Sheep	.....	77 00
VI. Berkshire Pigs	.....	244 25
VII. Windsor Pigs	.....	30 50
VIII. Spring Wheat	.....	393 80
		\$2344 55

These sales are perfectly demoralizing the business of the old staunch breeders of this country. They could formerly afford to import, improve, feed and maintain their herds for exhibitions, but now when the Government taxes them for the means of paying for inferior importations, and then sacrifices that stock at ruinous prices to the public, it discourages them. Every breeder that we spoke to in Guelph about this sale was disgusted with it. They say it prevents and checks private enterprise. The marked effects of this institution may already be seen at the exhibitions. The former energetic breeders are growing fewer in number, and the magnificent herds of cattle and flocks of sheep are not equal in numbers to what were exhibited before this robbing institution was established. The sooner this Model Farce is abandoned the better it will be for the farmers of Ontario. As for the education, there is nothing more taught here than ought to be taught in our schools in the country or at the veterinary colleges. And these sales are only interfering with private enterprise that formerly was doing the business of improving the stock and seeds of our country in a better and cheaper manner than it is being done by the Government. Away with it! It was only a stolen idea—stolen from a farmer for the purpose of making an office for a person that acted strongly for a politician. It was sprung on the country at the last of a session; then a change came and it was shifted to Guelph. No man dare tell us that it was ever established for the farmer's benefit or by farmers.

Seed Wheat at \$750,000 per Bushel.

An illustration and particulars of a spring wheat to be introduced this year will be given in February issue of this journal. The FARMER'S ADVOCATE has furnished the first and most reliable accounts procurable about seed wheat during the past 14 years, and continues to inform its readers about frauds and deceptions. We are constrained from furnishing particulars about the \$750,000 wheat till February; therefore we request no one to ask us about it until that time.