

Industrial Exhibition at Toronto.

This exhibition has been a grand financial success. This is due to the energetic management of the directors. The greatest boon to this exhibition has been the great condescension of the Marquis and the Princess, who have done all in their power to satisfy the directors, citizens and visitors. The enthusiasm and desire to see the Princess have drawn thousands from long distances. The railways reduced their rates lower for this than for any previous exhibition. We have now no doubt that Toronto will be able to maintain a good annual exhibition for all time to come. The feeling of the masses in Ontario against expending the Ontario money devoted to agriculture in Ottawa has also tended to increase the attendance at this exhibition.

The display in all departments has been very good, excepting in the productions of the soil; the exhibits of grain, roots, vegetables, flowers and fruits were not, in our estimation, equal to those to be seen at many other exhibitions in Canada. The show of horses was good in quality, but very small in numbers; in sheep and swine the same remark may be made. The falling off in the exhibit of Durham cattle is most deplorable. There was not near the competition in the show ring that has been seen for many years. This is to be attributed to the reduced prices that this class of stock has been selling for; and those who have good stock have even other complaints to make. We heard several say that it was no use to try to compete against the Bow Park herd; that the influence of friends and politics was such that injustice had been done and they would not exhibit. The great point on which numerous breeders dwelt was the case of Russell vs. Bow Park last year. Thus very few of the Durham breeders exhibited, and they say they will not exhibit until stock can be judged on its own merits. The Bow Park herd stood almost alone. It is really a fine herd, but there are grave doubts if this monopoly is not doing more injury to the country than good. It is a great pity that our numerous good and noted breeders—the really practical, independent, leading farmers of our country—are driven off the field by monopoly and combination of influences. If it were capital alone that checked the Shorthorn men from pursuing their accustomed useful avocation, there would not be occasion for such regret.

The Ayrshires were better represented than usual. Some really good herds were to be seen in Herefords; they were well represented by two breeders. There was a fair exhibit of Galloways, and but four Alderneys were to be seen. Very few Devons were exhibited. The exhibition taking place at Guelph at the same time no doubt kept some of the stock from being present.

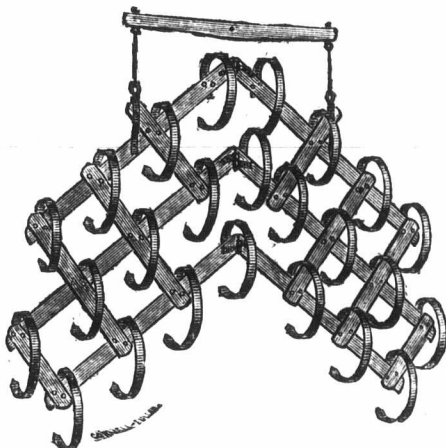
This exhibition has been a highly creditable one. The citizens of Toronto and the committee have exerted themselves in a commendable manner to have everything so well arranged. The new buildings are a great acquisition to the exhibition.

The display in the main building is equal to the displays made at Provincial Exhibitions. The machinery hall is nearly filled with machinery in motion. The implement building is the greatest improvement on the ground; it is filled with agricultural implements of the latest and most approved patterns. The space is not yet near large enough to accommodate all the machinery exhibited, and many implements were necessarily placed in other situations. The exhibits of grain, dairy produce, roots, vegetables, etc., are not equal to those seen at previous exhibitions; in fact many township exhibitions equal the display in these most important departments. There may be more display in imported goods and decorations,

but the real products of the farm are the proper articles to judge from.

THE ROYAL VISITORS.

The greatest attraction at this exhibition is the Princess. People go with the expectancy of seeing the daughter of our beloved Queen; we saw many ladies running—or almost running—hither and thither to catch a glimpse of her, after having been three days in expectancy. To you that have not the opportunity of seeing her we will give our opinions in regard to her appearance. Dress light blue; veil and ostrich feather in bonnet, do.; a brown parasol in one hand and a bouquet of flowers in the other; height average, figure good, features pleasant, kindly, firm; step elastic and firm; voice fearless, pleasing, decisive—in fact a lady that is perfectly capable of looking after herself, and one that would be a help to any man in any position to whom she might have become attached. In the implement building she examined with interest the workings of the Kirby reaping and binding machine, and asked to see it bind a sheaf. A small sheaf was instantly bound and handed to the Marquis, which he took away with him. When Her Highness arrived where the novel, queer-looking implement,

THE PATTERSON HARROW

was, she asked what it was for; on first seeing it we did the same; most people wonder what it is. We give an illustration of this harrow: The teeth are bent spring steel about two inches wide; in working on fall plowed land they are found most advantageous, as they tear up the ground and leave it more mellow and loose than other harrows or cultivators. The jerking, springy motion loosens the ground, and the teeth set themselves to any inequality of the surface. Several of our subscribers, who are the best farmers in the county of York, have procured these harrows, and give the most satisfactory accounts about them. Mr. Patterson, of Richmond Hill, is the manufacturer. He feels highly pleased that Her Royal Highness has shown such an interest in examining the agricultural implements. We should not be surprised if he would call his the Princess Harrow.

There are a few incidents in regard to the visit of the Marquis and Princess that may amuse. For instance: A Highlander went to the doors of one of the buildings that was closed, ready to receive the Governor and party, and asked of the attendant: "Is Maister Campbell and his wife in the building?" A German inquired: "Ish de big man und his vrow goin' to pass dis vay?" A little child called out: "Which is the Princess and Marquis? I can only see men and women."

A GLASS HEN!

The next greatest attraction on the ground is the glass hen. This consists of several large, round, flat boxes, in the form of cheese-boxes, one of which has glass sides. The eggs are placed in the dark boxes at different times. When the proper time arrives for hatching the eggs are placed in the glass box. In this many hundred

of eggs may be seen, some just beginning to crack, others in more advanced stages of hatching. It is really amusing to see the little chickens exert themselves, until they are exhausted, to get out of the shell; then they remain quiet till strength is restored, then another struggle for life. This is often repeated; when hatched they struggle to get up on their feet, then rest and struggle again. These continued trials and struggles, exhaustions and rest, are but emblems of the lives of us all. The eggs are heated by an apparatus that is regulated by little electric wires that open and close a valve when the heat is too great or not sufficient. It is an ingenious arrangement. All go to see it, and all are pleased. The chickens when strong enough are placed under a glass mother and fed. Little boxes are at hand. Many purchase the chickens for curiosity; ten cents for a steam hatched chick, or three for twenty-five cents. The Exhibition committee will make more money out of this glass hen arrangement than from any other expenditure on the ground. They erected the building and retain 40 per cent. of the receipts; the admission is ten cents.

Geo. Leslie & Sons and Messrs. Stone & Wellington have lain out and planted a piece of land with trees, flowers, &c. Messrs. Stone & Wellington's nurseries are situated at Fonthill. They have 260 acres, nearly 100 of which is already filled with nursery stock, much of which consists of the latest novelties and numerous varieties that are to be found in the nurseries across the lines. They are erecting forcing houses at a cost of \$4,000. This firm bid fair to rival, in some instances, in a few years, the fine old-established nurseries of Leslie & Sons, who now have over 200 acres in nursery stock. We do not notice many novelties at the Exhibition, nor do the articles exhibited appear to us better than at previous exhibitions. We think the highest possible excellence in most things exhibited has been attained. Still on some things there are improvements deserving of notice.

IMPLEMENTS.

Messrs. Haggert Bros., of Brampton, show a threshing machine that has its rods cased in brass tubes, so that anything coming in contact with the machinery cannot be wound or drawn in, as the rod revolves inside of the casing. This machine is so constructed that it drives the dust out of the barn. This is a decided improvement, as we have often been troubled more with the dust than with the work when threshing.

John Abell, Woodbridge, Ont., exhibits a piece of iron; it has been two of his boiler plates riveted together, then cut directly in two through the rivets and plates. It has been ground and polished. It is as smooth as glass, and appears as if it was one solid piece. It is really a surprising exhibit, worth looking at, to see the two cold pieces of iron plate fastened together with these simple iron rivets, should be so compressed as to become one solid mass, without the slightest flaw, and these sections and joints to appear as smooth and perfect as the blade of a knife. This is effected by an hydraulic power. If you have an opportunity, examine it; it is in the Implement Hall, where his threshing machines are. He exhibits several farm engines made from this compressed iron.

Mr. H. Sells, of Vienna, exhibits improved cider mills. The grinding apparatus is more simple. It consists of a series of small nails on a revolving wooden flange or drum. This tears the apples into the smallest particles, causing the cider to be more easily expressed. His press has also been improved by having a beam and weight attached. It appears to do the work more speedily than it was formerly done.