

THE FARMER'S ADVOCATE & HOME MAGAZINE

THE LEADING AGRICULTURAL JOURNAL IN THE DOMINION.

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It is impartial and independent of all cliques or parties, handsomely illustrated with original engravings, and furnishes the most profitable, practical and reliable information for farmers, dairymen, gardeners and stockmen, of any publication in Canada.

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Everyone interested in dairying should not only read, but study that instructive little book, "Dairying for Profit or the Poor Man's Cow," which may be obtained from the author, Mrs. E. M. Jones, Brockville, Ont. Price, 30 cents. Over 62,000 copies have been sold, and in order to further stimulate its circulation, we will give two copies to every old subscriber sending in his own name (renewal) and that of one new yearly subscriber accompanied by two dollars.

Mr. T. D. Hodgens' Auction Sale.

In our advertising columns of this issue we would call the attention of our numerous readers to the most extensive sale of fine, light horses ever offered in the Dominion of Canada. We feel perfectly safe in making the above announcement. As the following will show, this is not a weeding-out sale. In two of the breeding departments it is the entire stud of thoroughbred race horses—nineteen in number—all of the choicest strains. The sire, Cortez, was a great race horse; his sire, King Alfonso, sired the great Foxhall that went to England and France and beat the best. Cortez' dam produced that great horse Burlington, another winner at all distances. Eight are brood mares, nearly all of which were winners and the dams of winners. The youngsters are also very promising.

The Shropshire sheep offered comprise the whole of the flock; all, except lambs, are imported and registered.

The trotting stock is also composed of choice individuals; the brood mares are bred to the best stallions, and the young stock, we predict, will hereafter win many prizes. They include such animals as Silver Star, 2,16; Noter D., trial 2,23; Gloster H, 2,20; St. Simon, 2,21, and many others too numerous to mention. In this department also Mr. Hodgens informs us that there are no culls. All two-year-olds and up to 5 years that are on the farm are in the catalogue, together with a number of fine carriage horses and saddlers; also some 12 to 14 high-bred, young, western-range mares and geldings, and a number of useful animals, the property of different owners. The thoroughbred Cleveland Coach horse is also a strong, useful animal. This sale should command a good attendance, as the best breeding stock are the only ones that will pay. Good ones pay if judiciously bred. Send for a catalogue and bring it with you to the sale.

Farm Machinery at the Toronto Industrial.

With all the vast array and increased variety of implements, there did not appear to be many novelties worth chronicling this year. Many improvements doubtless have been added, but to a certain extent these were mostly of a trivial character, and not in any degree necessary, although there were some very notable exceptions. Manual labor on the farm has become so difficult to obtain, that if it were not for the numberless appliances that have been placed in the market to lessen and take its place our crops would never be harvested. The improvements for tilling the land have made very discernible advances of recent years.

As usual, John Abell was out with a promising display of tread-powers, one, two and three-horse grain separators to suit all kinds of power and all kinds of grain, also clover hullers and grain crushers. The latter will grind any kind of grain, corn in the ear, or both together if required. He builds different sizes to suit the operator. He also had a fine selection of farm engines, both traction and plain. The firm of B. Bell & Son, St. George, had forward a fine exhibit, consisting of plows, cultivators, horse hoes and land rollers, while in ensilage and straw cutters, tread-powers and root cutters, they have an excellent choice and embrace features quite abreast of the times. The durability of their goods is well known.

Coulthard & Scott, of Oshawa, also exhibited a good selection of implements for tilling the ground and seed sowing. Their stock of cultivators, drills, etc., is very complete.

Wilkinson Plow Works, of Toronto, exhibited a good line of sulky and walking plows.

Cockshutt, Brantford, had a good line of plows, harrows and scrapers. Their riding plows and new style gang were worth examining.

T. T. Coleman, Seaford, Ont., had a capital exhibit, in which his Dale pivoted land roller takes the lead, which also it does when at actual work. Its advantages lie in perfectly adapting itself to the unevenness of the ground, while the frames being separate there is nothing to bind. It is easily oiled, and is calculated to stand for years, which cannot be said of some of the land rollers built. This firm also has some good things in root cutters and pulpers. A device is attached to these whereby all chance of the roots clogging is prevented. Grain crushers and two-furrowed gang plows are also manufactured by them.

Copp Bros., Hamilton, had a good selection of plows and other implements for tilling the ground. Their Champion spring tooth cultivator has some good features to recommend it, as also has their reversible disk harrow.

The Watson Manufacturing Company, of Ayr, Ont., showed no less than twenty-seven different kinds of implements and machines. Among these are some of the most convenient devices for assisting farm work. These embrace ensilage and chaff cutters, three styles of root cutters and pulpers, three styles of grain crushers. They also showed binders, mowers and rakes, horse-powers, jacks and circular saws for cutting fire wood. This firm deals directly with the farmer, and, as they have no agents, they claim the purchaser gains the benefit.

The Mercer binder, built at Alliston, Ont., attracted a good deal of attention. The Mercer Co. also had mowers and hay rakes on exhibition. Perhaps there was no machine within the building that received so much attention from visitors as the McCormick Bindlochine, as it is termed. Crowds were gathered about all through the exhibition. Doubtless this was partly due to the fact that there is no elevating canvass required, and the whole mode of construction and manner of working are novel to the majority of sightseers. We understand that about fifty of these machines were brought into Ontario and sold the past season, and it is claimed that they will be built in Ontario for next season's trade.

David Maxwell & Son, St. Marys, Ont., had in position a most attractive exhibit, their implements drawing more than the usual amount of attention. They had four different sorts of root pulpers and cutters, which may be operated by hand or power as desired. They also exhibit sulky plows, while in harvesting machinery they have binders and mowers. Their six-foot-cut mower is most substantially built, and certainly has many good points, and their new hay rake, with steel angle bar axle and steel wheels has points that will doubtless cut quite a figure with every purchaser who takes durability into consideration.

In plows, Grout, of Grimsby, had forward his standard pattern in riding plows, which certainly are as reliable as any; his whole exhibit was quite abreast of the times.

J. Fleury's Sons, Aurora, had quite a noteworthy exhibit. Their ensilage cutters with swinging carriers are worthy of comment. In stockmen's implements they showed a full line, while in plows they had a good selection. Their double and single riding plows looked like work. They also showed a lumber and logging sleigh for general farmers' use that had some capital new features worth examining.

Sylvester Bros., Lindsay, had a full exhibit. Their harvesting and hay-making machines all appeared to be of the most satisfactory order. They also had grain crushers and root pulpers and cutters. In seeding implements their press drill seemed to be effective, as did also a clothes reel, which has several advantages.

Noxon Bros., Ingersoll, had forward a full line of harvesting machinery. Their Number Seven steel binder and improved Buckeye mower are effective and highly spoken of, while their Hoosier seed drill has gained a reputation for itself all over the Province, and their spring tooth cultivator, with and without seeding attachment, all received their full share of attention.

Provan's (of Oshawa) hay-pitching machines, which he makes a specialty of, were taken much notice of, and most deservedly, as he has made a life study of hay forks, slings, as well as the track, car and pulleys. His is arranged so that stop-blocks may be placed at any point along the track, and a loaded fork will pass through if desired; all operations are in full control of the operator. His car is double-acting and self-reversing, and is therefore always ready without a moment's notice or the slightest trouble in changing. His plan of hoisting pulleys to the peak of the barn without climbing is a feature that is worth looking into.

The Waterloo Mfg. Co. were forward with ensilage and straw cutters, horse-powers and grain crushers.

Tolton Bros., of Guelph, had forward a most useful line of implements. Their pea harvester has gained a reputation wherever used; in fact, it has lessened the cost of harvesting peas wonderfully, and has made it practicable to grow this crop on a large scale. Two of these harvesters were in motion, and showed their adaptability for picking up every straw in a flat-lying crop of peas. Another was fitted for cutting alsike clover, and looked as though it would do equally good execution. They also showed a good line of plows and harrows, as well as root-cutters and pulpers.

The Wortman & Ward Mfg. Co., of London, had a varied exhibit. Their standard line embraces Drader harrows and other implements for tilling the ground; their hayfork and slings or pitching machines are well known to be effective.

Richardson & Webster, St. Marys, Ont., showed their ensilage and straw cutter, grain crushers, and a capital horse-power, while in their gang cheese press and full line of dairy supplies their exhibit was a specially noticeable one.

J. W. Mann, Brockville, was out with his special line of seeders, disk harrows, etc.

M. T. Buchanan, Ingersoll, exhibited his hay-pitching machine. It is strongly constructed and effective in its working. No farmer can do without a hay fork and slings these days.

Frost & Wood had a very full exhibit. Their single Apron binder, improved Buckeye mower, light reapers, rakes and plows are all strongly built and neatly finished.

Thom's Implement Works, Watford, Ont., were well represented. Their line of feed and ensilage cutters has special features, which were much admired by visitors. This firm also showed horse hoes and cultivators in good variety, together with riding and walking plows of patterns that looked like work.

Massey-Harris Co. occupied the largest space in the building, and make an exhibition equal to anything ever seen in the annals of agricultural machinery.

Sawyer & Massey also made a great display in farm engines and grain crushers and separators.

The White Engine, manufactured by Messrs. Geo. White & Sons, London, attracted its full share of attention. These machines are constructed with a view of furnishing abundance of power with a small amount of fuel, and at the same time, are easily hauled on the road.

Neely & Durand, of Dorchester Station, showed their hay and grain-pitching machines.