

ing machinery. Their bicycle-wheeled steel rake is a good-looking machine. Their hay tedder and loader are labor-savers. They also showed a nice line of root pulpers, and a sower, as well as a line of sulky plows, scufflers and reversible disc harrows.

M. Moody & Sons, Terrebonne, Que., attracted considerable attention with their farm threshers, run by two-horse tread powers. They also exhibited the only potato planting machine seen by us at the exhibition. Their power ensilage cutter and spring-toothed harrow are both good machines.

John H. Grant & Co., Grimsby, showed a full line of plows, root and corn cultivators. Their disc harrows are fitted up with steel ball and roller bearings, which reduce the friction to the least possible amount. They also have a single shaft horse grape hoe, which can be worked successfully right up to the rows.

The Brown Manufacturing Co., Whitby, had on exhibition their celebrated ball-bearing centre-cut "Clokey" mower, also their "Hero" four-horse power, which is strong and light-running.

J. Fleury's Sons, Aurora, filled an extensive stand with a full line of walking and sulky plows, also stock food preparing machines of all sorts. Their silage and straw cutters are of various sizes and capacities. The same may be said of their roller, hand and power grain crushers.

M. T. Buchanan, Ingersoll, interested people with his hay and grain carriers, working on steel, iron and wooden tracks. The double harpoon forks, and end and centre trip slings, were conveyed upon reversible malleable cars.

ments for garden and farm cultivation. Their small hand cultivators are extremely handy tools, and their horse cultivators can be adapted to a great many uses by applying their different attachments. Their potato digger is unique.

The Essex Centre Manufacturing Co. made a creditable display of walking plows and disc harrows. Their lance-tooth harrow looked like a dandy for hard ground. They also showed a post-hole auger, which looked like a rapid working tool.

The Waterloo Manufacturing Co. showed a varied assortment of high-class machinery. Their grain crushers and ensilage cutters, with flat and cylinder knives and extension carriers, appeared to have an extensive capacity. Their stand also contained a McCloskey Counterbalance and a Champion thresher, run by their return-flue and locomotive-boiler engines. We also observed a cream separator in this stand.

Tolton Bros., of Guelph, show four pea harvesters, adapted for short and long-vine peas, and to one of these machines they have a new patent buncher attached, which bunches the peas as soon as they are cut. They also show three different kinds of plows, two set of flexible steel harrows, four double and two single root pulpers, and a model engine operating a small model thresher and intermitter, which shows the mode of driving steam threshers by through line of rope transmission of power, which places the engine at a safe distance from the barn, in a straight line or at any angle.

Holmes & Halliday, Clarksburg, had out a complete set of sprayers attached to barrels and other

ent attachments are easily put on, and are capable of doing good work in all their lines.

The Prescott Disc Harrow Co. exhibited a scalloped disc harrow, which combines the disc and spade machine in one implement.

The Chatham Fanningmill needs no introduction. Manson Campbell made a fine display of these with sieves and screws for all grain and seed-cleaning purposes, with the cup bagger attachment.

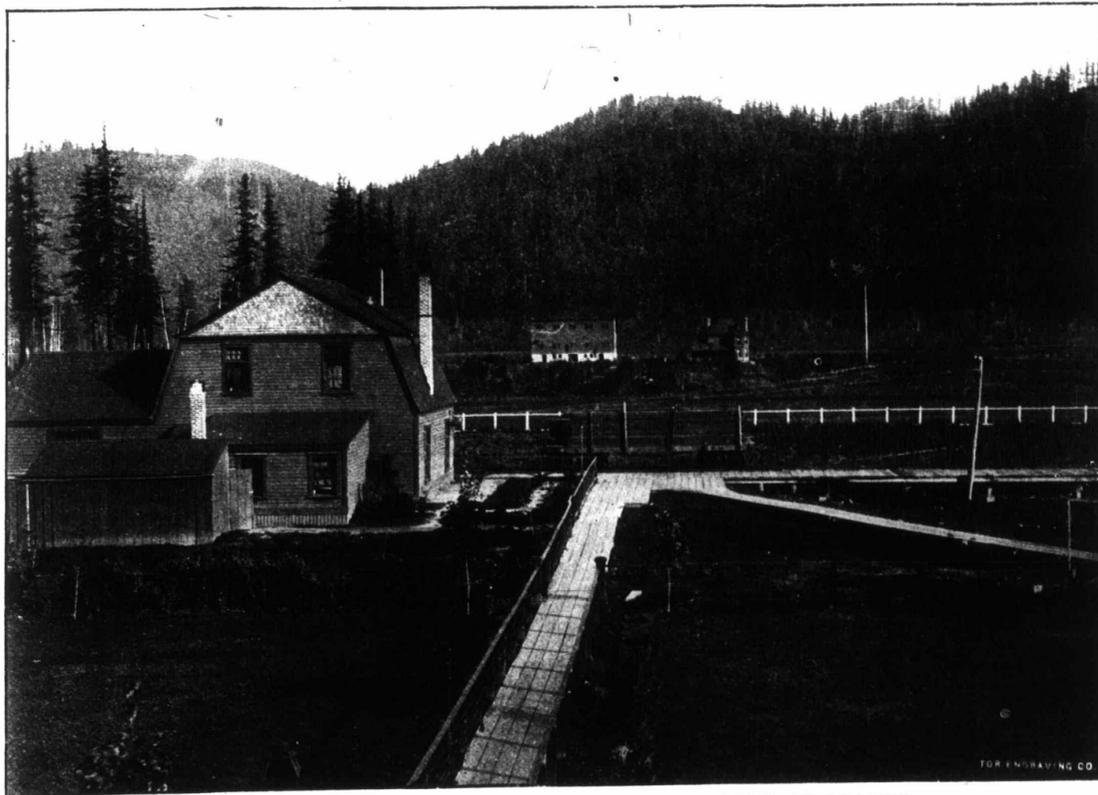
Bain Bros., Brantford, had in their varied wagon exhibit, the Holley patent, low down, bent axle, with stock rack, etc., has its platform about twenty inches from the ground.

The Adams, Snowball, Cruickshank, Chatham and Speight wagons were all on exhibit in their many and varied styles. The Chatham Government Standard Wagon, with malleable castings, new giant arms, should answer a good purpose.

Threshing machines, in operation, were shown by R. Woon & Co., Oshawa, who exhibited clover hullers, arranged to run by steam and horse power. Grain threshers were shown by J. Herrzott & Co., Mildmay; McDonald Mfg. Co., Stratford; MacPherson & Co., Fingal (the Challenge); Sawyer & Massey, Hamilton, filled a large space with grain threshers.

Neely, Durand & Co., Dorchester Station, exhibited their common-sense grain and hay carriers, forks and sling, on rod and wood trucks.

Richardson & Webster, St. Mary's, showed straw and ensilage cutters with concave and convex fly-wheel and cylinder knives, and hand and power



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Something very light in a binder was seen in the stand of the McMaster Manufacturing Co., Orangeville. It is a rear-cut binder, which elevates only twenty inches at the back of the drivewheel, which is the only heavy part of the machine. This firm also exhibited a very nice grass mower, with a horserake attachment for bunching clover seed. The rake can be dumped by the driver from the seat.

The Waterloo Engine Works Co. had running a neat little French burstone grain crusher, which would last a lifetime on a stock farm. This appears to be a good thing. Their horizontal and Champion engines were doing much to keep the machinery at the fair in operation.

Wortman & Ward Manufacturing Co., London, had a varied display of cultivators. Their disc and spade harrows are reversible, and were fitted with the almost frictionless ball-bearings. Their stand also contained horse forks and slings, suited to all the kinds of tracks. They also showed scufflers, root pulpers, grain crushers, Daisy churns in different sizes, and a full line of iron pumps having brass and iron cylinders.

Something new in a tire-setter and cooler was exhibited by the Shelbourn Tire Setting Co. The large round plate is set just above a tank of water, so that when a wheel has just received a hot tire, it can be given a plunge bath by one turn of a lever.

Whitman Barnes Manufacturing Co., St. Catharines, had a nice exhibit of fruit, root and corn cultivators, also potato diggers.

S. L. Allen & Co., Philadelphia, are the people who make that world-renowned "Planet Jr." cultivator. Their stand contained a full line of imple-

wise. They manufacture the dash, also return-pipe agitator.

Hunt, Helm & Ferris, Harvard, Ills., and London, Ont., exhibited a nice display of hay and grain carriers, suited to steel and wooden tracks. They have a convenient attachment for transferring a pulley from end to end of the barn by means of a rope manipulated from the floor.

Gillies & Martin, Teeswater and Listowel, exhibited root pulpers and power ensilage cutters.

E. L. Gould & Co., Brantford, had a nice display of their G. S. M. patent gearless fanningmills, with bagger attachment.

The "Ripper" ensilage cutter, disc and diamond-frame harrows, and adjustable scuffer exhibited by D. Thom, Watford, were all good machines.

W. A. Gerolamy, Tara, had an attractive exhibit of farm machinery and implements, including fanningmills with some valuable late improvements, a very light and convenient single and double row root sower. The scuffer, besides being a good cultivator, can be used for banking potatoes and ridging up land for turnips.

J. W. Mann & Co., Brockville, make a specialty of spring-tooth broadcast sowers. Their 9-foot machines have movable tongues to admit three horses between the wheels. They have machines which simply cultivate, or cultivate and sow, or simply sow grain, flax and grass.

The American Harrow Co., Detroit, Mich., and Windsor, Ont., showed a good thing in their American harrow, seeder, fertilizer, corn cultivator, bean harvester and stalk cutter all combined. The differ-

ent attachments are easily put on, and are capable of doing good work in all their lines.

Peter Hamilton Mfg. Co., Peterboro, had a large space well-filled with a full line of cultivators, sowing and harvesting machinery; also something new and improved in ensilage and straw cutters. The large 14-inch feed ensilage cutter has an under-shot reversible carrier. Every implement and machine in this exhibit was well gotten up, and had many new and desirable features.

Noxon Bros. Mfg. Co., Ingersoll, showed a large exhibit of seeding and harvesting machinery. Their seven-foot drill and seeder can be very quickly arranged with two poles for three horses. Their new Buffalo lever harrow answers any purpose for which harrows are used; the teeth are given any slant desired by means of a lever. Their new slatted clover-seed table, attached to the mower, saves all the shelled seed.

Frost & Wood, Smith's Falls, exhibited a full line of harvesting machinery. The single apron binders are novel and complete. The new tubular-framed mower with brass boxing are the only ones exhibited so fitted. They also showed a full line of walking plows.

The Massey-Harris Co. had their accustomed large space well filled with their various lines of machines and implements. Their polished World's Fair exhibit attracted a lot of attention.

John Abell Engine and Machine Works, Toronto, made a striking display with their one, two and three-horse tread powers, grain and clover threshers,