

A New Implement.

On the 18th August the editor of the eastern edition was invited to the Asylum grounds, near London, to see the new Draper Spade Harrow work. Several implement manufacturers, dealers, and a number of prominent farmers were also present.

The machine was first tried on sown corn stubble, and although in some parts of the field the grass and weeds had grown up and the ground was hard and tough, the machine did good work. It was next put on a heavy clay field in which were a great number of very large hard lumps. Here the machine was weighted with about 300 pounds, besides the driver. Those present fully expected to see it go to pieces, but no, on it went crushing and cutting the lumps in a very satisfactory manner.

They then went to the farm of Mr. Anderson where the harrow was worked on newly ploughed sod; this it left perfectly pulverized and in splendid condition for the reception of seed. From the appearance of this ground, after it had been cultivated, no one could have told that it had recently been sod, as it was thoroughly cut up, and that without tearing up the sod or bringing the grass to the surface.

This implement is an entirely new device, although it resembles the Disk Harrow, but is claimed by its introducers to be much more effective. While the disk has only twelve round disks placed about six inches apart, this machine has fifty-six spades with 156 sharp cutting edges, as will be seen by the cut in the advertising columns. The machine is made up of two revolving cylinders with curved blades six inches wide and sixteen inches long which, when required to dig or work up the ground, are shifted at angle with each other. The more the ground is required to be pulverized the more the cylinders are angled. There is an adjustable spring tooth in the centre of the machine; this feature is of great value to the harrow, for although the spades cut and turn the ground every two inches, the cylinders are not allowed to come quite together in the centre, therefore it leaves a ridge of about four inches uncut. The spring tooth is made to split this ridge leaving the surface level and making a complete job.

Another new and very valuable feature in this machine is the electric eveners spring by which the driver can throw his weight on any part of the harrow.

About fifteen years ago the editor had a disk harrow on his own farm and found it a very useful implement, but as the disks were made of cast metal they broke. Steel disks were next used, which were a great improvement. The chief objection then raised to the use of the disk harrow was that it threw the ground in ridges. Later still the disk was made with notches cut out, which was claimed by the inventors to be an improvement over the solid disk. Now we have the spading harrow which the manufacturers claim an improvement over all the others. It is claimed that this implement will not clog, which was a great objection to the old sorts.

In the interests of our patrons we call attention to this machine, and as we learn the makers will exhibit at Toronto, Ottawa and London shows this fall, we would advise all concerned to see it. We believe it is worth a careful examination.

Brandon Summer Fair.

The Fair was held on the Fair Grounds, about a mile south of the city, and must be considered a success, notwithstanding the limited display in the main building. The attendance was good, prominent farmers from all parts of the Province being present. The railways granted liberal rates, the Experimental Farm was at its best, and the meeting of the stockmen for the formation of a Cattle-breeders' Association, were all factors in inducing a good attendance. The sales of the Penketh and Sharman herds were the means of widening the circle of Shorthorn breeders, and the prices realized were fairly satisfactory to those selling. Some very good Shorthorns were shown, Mr. Lister, of Middlechurch, being the largest winner, with Mr. Helliwell, of Ralphton, following closely upon him. Mr. S. Simpson, of Brandon, won a first prize with a fine yearling bull, bred by Jno. E. Smith of the same place. Mr. R. L. Laing, of Sprucebank Farm, won in the class, heifer of 1889, with a magnificent seven months heifer, for which he was offered a long price while on exhibition. This heifer was got by Buchan Laird and out of a cow from the Breeze Lawn Herd. The Shorthorn herd of J. E. Smith was unavoidably absent, much to the regret of all concerned. A few Polled-Angus of fair quality were shown, and some half dozen very good Holsteins. Horses were out in goodly numbers and were perhaps the great feature of the show. In Clydesdale stallions, Charming Charlie, the property of Colquhoun & Dow, of Douglas, took first place, and Bounding Willow, owned by Mr. Everest, of Reaburn, second. In the Shire stallions the contest was keen indeed, the judge hesitating for a long time before making the award. Mr. Barr's Errand Boy was finally given first place and D. McCaig's Sir James Second, leaving Wilson's Sprabro Gobang, who won first last year in the same exhibit, in the cold entirely. Errand Boy, however, is now in the pink of condition and has a little more style and action, but in draught horse points Sprabro Gobang is certainly superior to any with whom he competed. In light horses Mr. Alexander's Cleveland Bay, Grosmont Wonder, was the choice of all, but under the rules could not compete for the sweepstakes, which were awarded to P. D. Rowe, McGregor & Co.'s Comrade, who won first in his class, being also by the same rules excluded. The exhibit of sheep was light, as was that of pigs, while the poultry was almost no exhibit at all. A very interesting exhibit was made by the Experimental Farm, and was an object of great enquiry as to the success of the different varieties and the various methods of treatment.

PRIZE LIST.

BLOOD HORSES—Stallion, any age—1, J. D. McGregor & Co.; 2, P. D. Rowe. Brood mare and foal—1, P. D. Rowe. Foal of 1890—1, P. D. Rowe.

TROTTER HORSES—Stallion, any age—1 and 2, T. F. Kelly. Mare or gelding in harness—1, J. Hume. ROADSTERS—Brood mare with foal—1, H. Nichol; 2, A. Nichol; 3, Wm. Johnston. Filly or gelding, 1887—1, C. T. Card. Filly or gelding, 1888—1, Wm. Foxhall. Filly, gelding or entire, 1889—1, C. T. Card; 2, Geo. Munroe; 3, Ace Edmunds. Foal of 1890—1, T. F. Kelly; 2, Duncan Shaw; 3, T. Beaubier. Pair roadsters in harness—1, Leeson Bros. Single roadster in harness—1, J. A. Mullen; 2, James Kidd. Saddle mare or gelding—1, E. H. E. Webb-Bowen; 2, J. F. Barrows; 3, D. W. Shaw.

CARRIAGE HORSES—Stallion, any age—1, G. C. Alexander; 2, S. S. Simpson. Single driver—1, Ace Edmunds.

GENERAL PURPOSE HORSES—Team in harness—1, E. Chapman. Brood mare and foal—1, H. Nichol; 2, Jno. Empey. Filly or gelding, 1887—1, A. McGregor. Filly or gelding, 1888—1, C. Shields; 2, J. C. Cousins. Filly, gelding or entire, 1889—1, S. Upper & Son. Foal, 1890—1, J. Hughes; 2, P. D. Rowe.

SWEEPSTAKES, Diploma—Light Stallion—P. D. Rowe.

AGRICULTURAL HORSES—Stallion, any age—1, S. Upper. Team in harness—1, R. Hope; 2, E. F. Daroch; 3, E. F. Haddow. Brood mare and foal—1, D. Cuffery; 2, A. Nichol. Filly or gelding, 1887—1, J. Kidd. Filly or gelding, 1888—1, R. McKean; 2, A. Nichol. Filly, gelding or entire, 1889—1, S. C. Doran; 2, J. F. Barrows. Foal, 1890—1, A. Nichol; 2, W. Foxhall.

HEAVY DRAUGHT HORSES—Brood mare and foal—1, J. M. Blissard; 2, Alex. McGregor. Team in harness—1, A. H. Prowse. Filly or gelding, 1887—1, C. Shields. Filly or gelding, 1888—1, A. McGregor; 2, Thos. Fenwick. Foal, 1890—1, A. McGregor; 2, J. M. Blissard.

CLYDESDALE HORSES—Stallion, 3 years or over—1, A. Colquhoun; 2, A. W. Everest. Stallion, under 3 years—1, Porter & Rogers.

SHIRE HORSES—Stallion, over 3 years—1, J. Barr; 2, D. McCaig.

CLYDESDALE AND SHIRE HORSES—Brood mare with foal—1, H. Nichol. Filly or gelding, 1888—1, H. Nichol. Filly, gelding or entire, 1889—1, H. Nichol. Foal, 1890—1, H. Nichol.

PENKETH HORSES—Stallion, 3 years or over—1, F. Clegg; 2, W. Mitchell.

SWEEPSTAKES—Best heavy draught stallion—1, A. Colquhoun.

NATIVE PONIES—Mare and foal—1, S. Hopper & Son; 2, H. Wheelton. Single driver—1, H. Nichol; 2, E. F. Haddow. Saddle pony—1, Alex. Nichol; 2, J. W. Vantassell. Best herding pony—1, H. Wheelton; 2, A. Nichol. Best boy rider—1, Master Nichol; 2, Master Vantassell. Best walking team—1, R. Hope; 2, E. J. Daroch.

DURHAM CATTLE—Bull, calved prior to 1888—1, W. S. Lister. Bull, calved 1888—1, W. J. Helliwell; 2, W. S. Lister. Bull, calved 1889—1, S. S. Simpson; 2, A. Forsyth; 3, W. S. Lister. Cow, with calf by side—1, W. S. Lister; 2, Sharman & Sharman. Heifer, 1888—1 & 2, W. J. Helliwell; 3, W. S. Lister. Heifer, 1889—1, R. Lang; 2, W. S. Lister; 3, W. J. Helliwell. Heifer, 1890—1, W. S. Lister.

POLLED-ANGUS—Bull, any age—1, R. Hall; 2, Penketh Stock Farm. Heifer, under 3 years—1, Penketh Stock Farm.

HOLSTEINS—Bull, over 3 years—1, W. H. Acton. Bull, under 3 years—1, W. Foxhall. Bull, under 2 years—1, Jno. Empey. Cow, with calf—1, W. H. Acton.

GRADE COWS—1, T. M. Percival; 2 & 3, T. Beaubier.

COTSWOLD SHEEP—Ewe, any age—1, R. Arnott.

LEICESTER SHEEP—Ram, over 1 year—1, R. Arnott. Ram, under 1 year—1, R. Arnott. Ewe, over 1 year—1 & 2, R. Arnott. Ewe, under 1 year—1, R. Arnott.

SHROPSHIRE DOWNS—Ram, under 1 year—1, R. Arnott. Ewe, over 1 year—1 & 2, R. Arnott.

BERKSHIRE PIGS—Boar, over 1 year—1, J. W. Vantassell. Sow, under 1 year—1, J. W. Vantassell.

SUFFOLK PIGS—Sow, under 1 year—1, W. Casler.

POULTRY—Black Spanish—1, Wm. Jones. Game—1, Thos. Booth; special, Wm. Jones. Bant Cochins—1, F. A. Wilcox. Plymouth Rocks—1, J. W. Vantassell; 2, Jno. Fraser; special, Wm. Jones. Dorkings—1, Wm. Jones. Leghorns—1 & 2, Wm. Jones. Hamburgs—1, J. Rainshaw.

The Winnipeg Exhibition.

The recent defeat of the by-law to issue debentures to raise thirty thousand dollars for procuring a site and erecting buildings has not in any way deterred the stockholders from pushing this matter to a successful issue. The Association has been incorporated and permanent organization effected, as follows:—President, J. H. Ashdown; Vice-President, Stephen Nairn; Secretary, C. N. Bell; Treasurer, J. H. Brock; Directors, Wm. Martin, Wm. Risk, W. B. Scarth, M. P., A. McDonald, G. R. Crowe, Ald. Mather, Ald. Black. The Council will be asked to submit the by-law at the time of the municipal elections which will insure an expression of the citizens on the question. That the by-law will carry is, to say the least, more than probable, and if the Provincial Government can be prevailed upon to renew the grant, and they doubtless will do so, there is every reason to anticipate a successful exhibition next season. It is doubtful if there is a city on the Continent of the size of Winnipeg that has not an agricultural exhibition, and there are certainly few that would receive greater benefit from such an exhibition. Should the by-law carry a special Act of Parliament will be asked for regulating representation which will be granted to the various associations, such as the Cattle-breeders', Dairy-men's and Poultry Associations, as well as others of a like nature. It is also the intention to ask each agricultural society in the Province to appoint a representative. These representatives and the stockholders will elect officers and directors from among themselves. This will prevent any sectional or local predominance and give the Association the benefit of the views of the best men in the Province and make the Board more thoroughly representative than it could by any other means be made. The present organization is necessary to give the Association a status and facilitate preparatory work.