



The Above Photograph Shows the Superior Disc Drill at Work in a Field Trial at London Ontario.

SUPERIOR SINGLE DISC, DOUBLE DISC, HOE and SHOE DRILLS

The Most Perfect Seeding Machines that ever put in a Crop.

SUPERIOR DISC HARROWS ON WHEELS are as easily managed as a road cart

THE SUPERIOR is recognized in every grain-growing country of the world as the Standard and Leading Grain Drill. We make large and small machines for sowing all kinds of grain—wheat, oats, rye, barley, peas, beans, corn, millet, rape, alfalfa, etc.

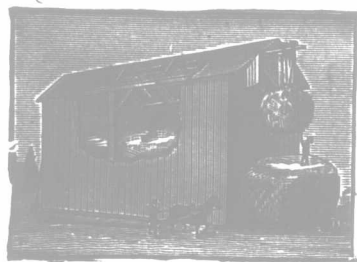
Superior Drills Have More Features of Genuine Merit—Features that Save Time, Worry, Seed and Labor—Than Any Other Grain Drill.

INVESTIGATE THE MERITS OF THE SUPERIOR. Note the furrow made by the Single Disc. Uniform, even depth of planting in all kinds of ground. Plants shallow or deep, and more even than any hoe drill. THE SUPERIOR DRILLS ARE NOW ON SALE IN CANADA. If no agents in your town sell the Superior Drills, write direct to

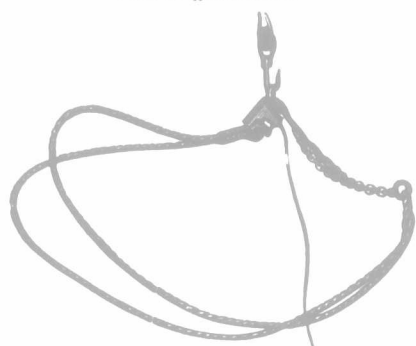
THE SUPERIOR DRILL CO., MCKINNON BUILDING, TORONTO.

BUCHANAN'S (Malleable Improved) PITCHING MACHINE

For unloading hay and all kinds of loose grain.



Unloads on either side of barn floor without changing car. No climbing necessary. Malleable Iron Cars. Steel Forks. Knot Passing Pulleys. Will work on stacks as well as in barns. Satisfaction guaranteed.



The Common-Sense Sheaf-Lifter

Works in connection with Pitching Machine, and is the most complete apparatus ever offered to the public for pitching sheaves. Sheaves left in the mow just as they come from the load.

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Central Business College

STRATFORD, ONT.

One of the best commercial schools on this continent. Proof of this statement may be found in our Catalogue. Write for one.

Winter term opens Monday, Jan. 5th.

W. J. ELLIOTT, Principal.

MICA ROOFING!

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Mica Roofing
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IT IS CHEAPER THAN
SHINGLES.

**WATERPROOF.
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PLEASE MENTION FARMER'S ADVOCATE.

GOSSIP.

The page advertisement, in this issue, of the American-Abell Engine and Thresher Company, Limited, Toronto, (successors to the John Abell Engine and Machine Works Company, Limited), should be looked at by threshers and farmers. A new catalogue will be issued shortly by this company.

Messrs. T. Douglas & Sons, Strathroy, Ont., report the sale from their Maple Bank herd of Shorthorns of two of the quartette of bull calves that won the first herd prize at the Western Fair, at London, this fall, for the best four calves bred by the exhibitor. These were sired by their imported bull, Diamond Jubilee. Diamond Victor went to head the pure-bred herd of Mr. S. Rankin, Fairview, Ont., and Scottish Diamond has been placed at the head of the herd of Neil Smith & Son, Coldstream, Ont.

An official intimation has been issued of the sixty-fourth annual exhibition of live stock, poultry, farm produce, agricultural implements and machinery of the Royal Agricultural Society of England, which will be held on the Society's new permanent show-ground in London between Willesden and Ealing, on Tuesday, Wednesday, Thursday, Friday, and Saturday, June 23rd to 27th, 1903.

Mr. D. H. Rusnell, Stouffville, Ont., breeder of Shorthorns, Shropshires and Berkshires, reports stock having gone into winter quarters in excellent condition. His stock bull, Royal Stamp, who has proved a capital sire, he is now offering for sale to avoid inbreeding, as well as some choice yearling heifers, Shropshire sheep and young Berkshires. Sales have been good, and orders have recently been filled for shipment to several Provinces and States.

Mr. Wm. Bell, a successful Shorthorn breeder, of Ratcheugh, Alnwick, in the north of England, whose advertisement runs in this paper and whose portrait appears on another page in this issue, writes the "Advocate," under date of November 17th: "I have had a very good season with my Shorthorns. My champion bull, Baron Abbotsford, has got me a lot of grand yearlings and calves, such good colors and like making winners another season. I have had winners this year at the Royal, Highland, Yorkshire, Royal Lancashire, Northumberland, Durham, Wirral and Birkenhead, which is very good for a tenant farmer.

Capt. T. E. Robson, Iderton, Ont., has recently placed at the head of his herd of Shorthorns the imported yearling bull, Prince Sunbeam (81964), a good roan, bred by Mr. R. Bruce, of Heatherwick, sired by Prince of Archers (son of Scottish Archer); dam Sunbeam 4th, of the Bruce Mayflower tribe. He is said by good judges to be a bull of fine character, conformation and quality, and will make a worthy successor to the noted sires preceding him in the Captain's herd, among which were Wanderer's Last, sold for \$2,005 at the Hamilton sale in August last; Valiant, the Toronto champion of 1901, and Topsman and Moneyfuffel Lad, triple champions of the Dominion. With the veteran herdsman, Harry Coltham, at the helm, it will not be surprising if Prince Sunbeam maintains the record of the herd and the judgment of its owner in having always at the head a superior sire.

SHEEP AT THE ENGLISH ROYAL SHOWS.

Under the new prize scheme adopted by the Royal Agricultural Society of England, all breeds of sheep for which provision is made in the catalogue are to have the same classification, namely, a class for shearing rams, a class for three ram lambs, a class for three shearing ewes, and a class for three ewe lambs. The prizes in each case will be firsts of £10, seconds of £6, and thirds of £4. Several of the leading breed societies are not quite satisfied with these arrangements and are agitating for the inclusion of an additional class for two-shear or aged rams.