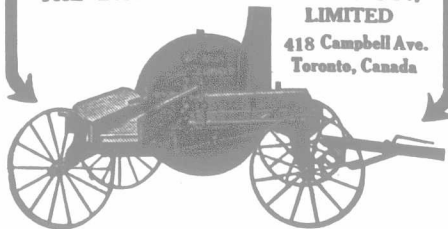


TRADE MARK
Wilkinson Climax B
REGISTERED
**Ensilage and
Straw Cutter**

Our "B" machine, built especially for the farmer. A combination machine—it will cut and deliver green corn into the highest silo or dry straw or hay into the mow. 12-inch throat, rolls raise 6 inches and set close to knives—solid, compact cutting surface. Can change cut with-out stopping. Can be reversed instantly. Direct pneumatic delivery. Knife wheel carries fans. No lodging, everything cut, wheel always in balance. Steel fan case.

Made in two styles—mounted or unmounted. We also make larger type machine for custom work. Ask your dealer about this well-known machine and write us for new catalog showing all styles.

THE BATEMAN-WILKINSON CO.,
LIMITED
418 Campbell Ave.
Toronto, Canada



DOMINION EXHIBITION

VICTORIA, B. C.

Sept. 21 to 26

Horse Races
and other attractions

LIVE STOCK
AGRICULTURE
HORTICULTURE
MANUFACTURES
ART

C. P. R. return fare at single rate from all points west of Port Arthur.

Take advantage of this and visit British Columbia's Capital City.

For information and Prize Lists, apply to

GEORGE SANGSTER
P.O. Box 705 Secretary
VICTORIA, B. C.

Shorthorns For Sale

3 bulls from 9 to 12 months, 2 young cows soon to freshen, 3 two-year old heifers choicely bred and from heavy milking strain. Prices easy.

Stewart M. Graham, Lindsay, Ont.

Spring Valley Shorthorns

Herd headed by the two great breeding bulls, Newton Ringleader (Imp.) 73783, and Nonpareil Ramsden 83422. Can supply a few of either sex.

KYLE BROS. Drumbo, Ontario

Phone and Telegraph via Ayr.

Oakland 53 Shorthorns

Parties wishing to purchase good dual purpose Shorthorns should inspect our herd of breeders, feeders and milkers. One right good bull for sale, a sure calf getter; good cattle and no big prices.

JNO. ELDER & SONS Hensall, Ont.

1854 MAPLE LODGE STOCK FARM 1914

Shorthorns and Leicesters
We have on hand for sale three extra quality shearing rams also some very choice lambs of both sexes at very reasonable prices.

Situated one mile east Lucan Crossing.
P.O. Address: Miss C. Smith, R.R. 1, Clandeboyne

feet whilst in high condition. Naturally the fleece comes in for much attention, and lends itself to the covering of faults of form, though these come out readily enough under the hand of the skilful judge. The shears must be used frequently on the fleece as it grows, right up to the eve of the show, as a smart appearance is expected.

Pigs lend themselves less to training for show than any other stock, but, fortunately, less is expected of them in this direction. They must be driven, for they can hardly be led. However, a good deal can be done to make them tractable to some degree by handling from an early age.—Farmer and Stock Breeder.

Questions and Answers. Miscellaneous.

Proud Flesh.

I have a mare that got cut in the front of her ankle of the hind leg. I got a veterinarian at once and gave the case to him, and he has cut out proud flesh twice. He tells me now to keep it clean and put nothing on it, so I am not satisfied with him. Kindly advise what to do for it. SUBSCRIBER.

Ans.—If proud flesh reappears, treat it by applying butter of antimony, put on with a feather, once daily until the flesh disappears. Dress it three times daily with carbolic acid one part and sweet oil twenty parts. In addition to this, keep it clean.

Drainage Law.

1. Can a man be assessed total benefit in a municipal drain 160 rods to nearest point?

2. How close can they run two municipal drains on the one lot?

SUBSCRIBER.

Ans.—1. It is not clear whether you mean a drain under the Ditches and Water-courses Act, or under the Municipal Drainage Act. The word "Municipal" would indicate the latter, but the reference to 160 rods would indicate the former. Under the Ditches and Water-courses Act, land cannot be assessed unless it lies within 150 rods from the sides or point of commencement of the drain. In the Municipal Drainage Act there is no limit, provided the land drains toward the ditch in question.

2. There is no limit as to the distance between municipal drains, or drains under the Ditches and Water-courses Act. They may be placed as close together as the proper drainage of the lands in question requires. W. H. D.

Ground Hogs Chewing Trees.

We have a nice young orchard set out, and we are having some difficulty with ground hogs gnawing the trees. Is there a poison that would prevent them, or what would be the better way to exterminate them? J. M. K.

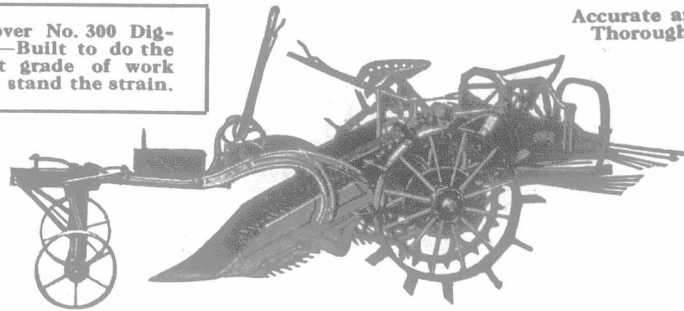
Ans.—This is not a common complaint, but anathemas, for other reasons, are frequently bestowed upon the ground-hog. Shooting, drowning, and poisoning, are all recommended, and one correspondent claims a fox terrier rid him of the pest. As a destroyer, carbon bisulphide is considered effective. It is a liquid, but when exposed to the air it is converted into a gas heavier than air. Both the liquid and gas are highly explosive, and should not come in contact with fire. Moisten a rag with the carbon bisulphide and put it well into the den, then close the outlet securely with sods and soil. If there is more than one hole to the den, close both. The gas will find its way to the bottom of the den and suffocate them. A lime-sulphur solution is sometimes effective when sprayed upon the trunks of the trees, in warding off rabbits, but we do not know that it will have the same effect on the ground-hog. A wire netting, costing about seven cents per tree, will protect the tree against anything, or basket veneering and building paper is useful. If the fox terrier and gun are as effective as is claimed, it might be the most practicable way.

One of the hundred or more poems about the Titanic disaster, received by the Kansas City Star, voices the refrain that there are "no icebergs in Heaven." It may be suggested that there are no icebergs in the Other Place, either.

HOOVER POTATO DIGGER

Hoover No. 300 Digger—Built to do the best grade of work and stand the strain.

Accurate and Thorough



STRONG CONSTRUCTION

Main frame is strongly constructed, and gives maximum strength with least amount of weight.

Shovel is of crucible steel, so shaped that it will properly scour, also gather the potatoes with the least possible loss.

DOES CLEAN WORK

Agitating rear rack and vine turner has a backward and forward motion, which sifts all dirt out and deposits the potatoes in a compact clean row, while the vines and trash are deposited at one side by the upper set of rods and vine forks. It can be relied upon to do first-class work always.

ROLLER BEARINGS

Main elevator shaft has roller bearings, 2½ inches long, protected from the dirt and oiled by means of compression grease cups. All idlers over which elevator runs and the pitman shaft are provided with roller bearings.

TRUCK

Wheels of truck have nearly double the action of the pole, and permit the machine to be turned around at the end of the row to come back on the next one, or even shorter, if necessary.

Made in six-foot size for sandy land, and seven-foot size for heavy, sticky soils.

JOHN DEERE SHAKER POTATO DIGGER

Lasting qualities have been built into this digger. Strong but simple—steel beam—high natural temper steel blade.

Fore carriage, or double-gauge wheel which straddles row, insures steady running of the digger. Wheels have an up-and-down adjustment.

DOES HIGH-GRADE WORK

Has a perfectly flat blade and will not cut the potatoes.

Can be furnished with wings and wide grate.



The rod grating is hinged at the front and is given an up-and-down shaking motion by the sprocket wheel at the rear. This shakes the dirt from the tubers and leaves them clean and whole on the top of the ground.

The weed-fender attachment clears away weeds and vines, preparing the way for the blade.

JOHN DEERE SPREADER—THE SPREADER WITH THE BEATER ON THE AXLE

THE SIMPLEST SPREADER MADE.

All working parts of the John Deere Spreader are mounted on the rear axle. No independent studs or shafts to give trouble. No clutches or chains to get out of order. All strains are borne by the main axle, and are not transmitted to the side of the box or the frame of the spreader.

Power to drive beater is taken from the rear axle and operates through simple gears like those used on horse-powers mounted on the rear axle within the beater.

LIGHT DRAFT—FEW PARTS

There are two reasons why the John Deere Spreader is the lightest-draft spreader. One is that the beater runs on roller bearings. Another reason is that the John Deere Spreader has so few parts. It has about 150 less types of castings than the simplest spreader heretofore made. It is

NO CLUTCHES. NO CHAINS. only natural that the fewer parts a machine has the easier it will operate.

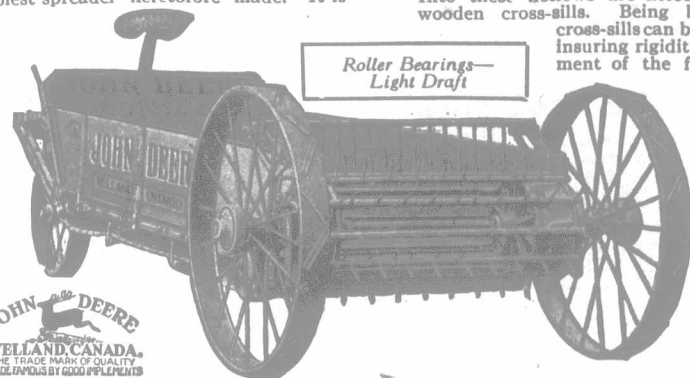
EASY TO LOAD

The John Deere Spreader is low down. It is only necessary to lift each forkful of manure three feet. Thus the hard work of loading is done away with. Besides, the person doing the loading can see inside the spreader at all times. Each forkful is placed exactly where it is needed.

It is thrown in gear by moving a heavy dog back until it engages a stop at the rear of the machine. No clutch used.

STRONG STEEL FRAME

Both the side sills in the John Deere Spreader are of high carbon channel steel, with the channels turned to the inside. Into these hollows are fitted four large wooden cross-sills. Being bolted these cross-sills can be kept tight, insuring rigidity and alignment of the frame at all times.



Roller Bearings—Light Draft

Easy to Load

Positive non-racing apron

JOHN DEERE PLOW COMPANY of Welland, Limited
77-79 Jarvis St., TORONTO, ONT.

Shorthorns and Clydesdales

We have seven yearling bulls and seven bull calves from 7 to 12 months. All reds and roans, and of choice breeding. We have some extra good imported mares for sale, also some foals. If interested, write for catalogue of their breeding.

W. G. PETTIT & SONS, Freeman, Ont.
Burlington Junction, G. T. R. Bell 'Phone

100

SHORTHORNS IN OUR HERD

Our 1913 crop of 22 bulls are all sold, we have 20 extra bull calves coming on for the fall trade. For sale—25 heifers and young cows; those old enough are bred to Right Sort (Imp.) or Raphael (Imp.), both prize winners at Toronto last fall.

100

MITCHELL BROS.

Farm ¼ mile from Burlington Junction

BURLINGTON, ONT.



SHORTHORNS

My herd was never as strong as now, the young bulls for this season's trade are the best lot I ever had and their breeding is unexcelled. I have also a big offering in heifers and young cows with calves at foot. A. J. HOWDEN & CO., COLUMBUS, ONT. MYRTLE, C. P. R., BROOKLIN, G. T. R.

SHORTHORNS and CLYDESDALES
We have a nice bunch of bull calves that will be year old in Sept. and are offering females of all ages, have a choice lot of heifers bred to Clansman—87809—One stallion 3-years-old, a big good quality horse and some choice fillies all from imported stock.
A. B. & T. W. Douglas, Long-distance 'Phone Strathroy, Ont.

When writing advts. please mention The Advocate.