NTERNUADIONAL

It has ten different feeds—can be adjusted instantly while in motion to spread three to thirty loads per acre.

Large, solid, steel axles front and rear—front

Steel wheels-no rotting or drying out. Broad

faced tires with turned in flange to keep out

Provided with traction lugs on rear wheels-

Made in various sizes to suit all require-

The I. H. C. spreader will distribute perfectly manure of all kinds—wet, dry, mixed, strawy, full of stalks, frozen, caked, etc.

It may be equipped with special features known as lime and drill attachments for dis-tributing broadcast, or in drills, fine manure,

commercial fertilizers, lime, ashes, salt, cotton

seed hulls, land plasters, etc.

will work perfectly on hard, frozen or wet

wheels cut under-turns very short.

dirt, mud, etc. Lightest and strongest

If you are going to buy A MANURE SPREADER

O machine within his reach is capable of doing so much for the modern manure spreader.
But then it must be a machine with features—features of economy and efficiency.
The I. H. C. Manure Spreader has such feat-

Any man of experience knows that a spreader only works perfectly when the load is level.

The I. H. C. Spreader is the only spreader with a vibrating rake in front of the beater or

cylinder which levels every load and any load of manure Any man knows that the apron operates better when power is applied at both sides.

The I. H. C. spreader apron is driven at both sides from both hind wheels.

This saves all torsion, binding, friction and undue strain, and consequently saves breakages and results in lighter draft. One lever is better than many levers in

operating any machine. The 1, H. C. spreader is the only spreader which is controlled and operated entirely with

Remember what we have told you—it is the manure spreader with special features which all make for success. Call on the International Agent for information or write nearest branch house for catalog.

CANADIAN BRANCHES: Calgary, London, Montreal, Ottawa, Regina, St. John, Toronto, Winnipeg. INTERNATIONAL HARVESTER COMPANY OF AMERICA, CHICAGO, U. S. A. (INCORPORATED)

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breeding. Good individuals. Good colors. From 9 to 20 months old.

Also five choice Canadian-bred bulls. mostly from imported stock, from 10 to

cows and heifers from superior familie

Importer and breeder of Shorthorns and Yorkshires,



For particulars,

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First hard prise and sweepstake, Toronto Exhibition, 8 years in succes-sion. Herd headed by the imported Duthie-bred bull, Rosy Morning, and White Hall Ramsden. Present crop of calves sired by Imp. Prince Sunbeam, 1st, Toronto, 1908.

High-class Shorthorns of all ages for sale. om
Also prizewinning Lincolns. Apply

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Importer and Breeder of SHORTHORN CATTLE and OXFORD DOWN SHEEP.

Herd headed by Pride of Scotland (imp.). FOR SALE—Females and bulls, of all ages, from noted Scotch families.

High-class Shorthorns—We are now offering 5 young bulls and 3 heifers, two, three and four years of age. Marigolds, the eldest, a daughter of Imp. Royal Member, has a calf at foot by Sailor Champion. This is an extra good lot.

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WM. SMITH, Columbus, P.O.

Brooklin and Myttle Stra Brooklin and Myrtle Stns.

QUESTIONS AND ANSWERS. Veterinary.

LEUCORRHEA.

Mare discharges a cream-colored fluid from the vulva. I cannot get her to breed, though I have tried for two years. F. A. B.

Ans .- She has a chronic disease of the womb, called leucorrhoea, which is very hard to treat, and she is not likely to conceive until the disease is chested. I would advise you to get your veterinarian to treat. If you decide to treat yourself, you must flush the womb out twice weekly with about one gallon of a twoper-cent solution of Zenoleum, heated to 100 degrees Fahr., and introduced with an injection pump or large syringe with a long nozzle. Give internally 30 drops carbolic acid, mixed with a cupful of water, and sprinkled on her grain twice daily. Continue treatment until discharge ceases, then breed her.

COWS WITH COUGH.

Some of my cows have a dry cough, and some of the young cattle in the same stable appear to have contracted the cough. They are in good condition and doing well. A. W.

Ans .- The dry cough, without other constitutional disturbance, indicates tuberculosis. I would advise you to get your herd tested with tuberculin, and if any of them react, isolate them and deal with them as your veterinarian directs. If they do not react, you need not be alarmed about the cough. If the cough is caused by tubercular disease of the lungs, it is dangerous to keep them in the same stable with the healthy stock. There is little danger of contagion when the cattle are outside in the open air.

DIARRHŒA.

My cattle have diarrhoea. They are all affected. I am feeding cut cornstalks, unhusked, straw, clover and timothy hay, and about 12 lbs. grain, of 1-3 oats, balance wheat, peas and barley. I feed salt daily and sulphur twice weekly. A. W. L.

Ans.-The diarrhoa is due to local causes, probably to the cornstalks. Examine all food carefully, and if any of it is of poor quality discontinue it. If you can find nothing wrong, discontinue feeding cornstalks and also discontinue giving sulphur. If any cases become serious give 2 ozs. tincture of opium, 4 drams catechu and 6 drams prepared chalk in a quart of cold water as a drench every four hours until diarrhoa ceases. Also add about 1 of its bulk of lime water to the drinking water. When the cause, which must be local, is removed, you will have no further trouble.

GOSSIP.

Messrs. John Dryden & Son, Brooklin, Ont., write: "We are having numerous enquiries for Shorthorn bulls, and among those that have been sold recently are three to go to Alberta, and one, Lavender Spartan, a Cruickshank Lavender, by Prince Gloster, goes to Dr. S. W. Findlater, of Lacombe. Mr. Findlater is getting one of our good young bulls, and he should certainly develop into an extra sire, if breeding and individuality count. To Mr. S. D. Andrews, New Providence, Ia., another Lavender bull, by the same sire. This bull is going to head a high-class herd in the United States, and we look for good results from such cows as he will be among. We still have some extra good young bulls ready for service, and among them is a thirteen-months-old imported bull. This is a good, thick, short-legged calf, with a great coat of hair, and will make a block. He is sired by a son of Lovat Champion, and dam by a son of Count Arthur, the bull that was used in Mr. Duthie's herd for some time. We are always pleased to have men interested in Shorthorns visit our farm, and those desiring to purchase bulls will find that we are offering some good animals as well as having good breeding."

No return of Rupture or further use for trusses. No Operation, Pain Danger, nor Time from Daily Work. Cures in every case. Read the following proof:



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Port Credit, Ont. writes: "I suffered 18 vears. Your Method has cured me at 76." MR. S. H. MAY, 127 Harrison St., Toronto, Ont., writes: "You

have cured me of a

rary large Rupture. I

recommend you to all."



MR. T. FITZGERALD, Dundas, Wentworth Co., Ont., writes: "I was ruptured 27 years. Your Method cured me MR. FITZGERALD at 70 years."

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Several imp. females, several heifers and several young bulls,
all sired by Imp. Nonpareil Duke and out of imp.
dams; also the stock bull, Imp. Nonpareil Duke,
a choice offering. Prices right.

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SCOTCH-TOPPED SHORTHORNS. Three young bulls, from nine to thirteen months old; also several young heifers by Scottish Baron (Imp.) for sale. Prices reasonable

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THREE imported bulls of the best breeding. Good individuals. Good Fifteen imported cows and heifers, with calves at foot, for sale.

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