

## Double Manure Value.

EVERY man who has used a manure spreader knows that it doubles the value of the manure pile.

Those who have not had that experience will be convinced with the first trial.

It is not because the manure spreader puts more manure on the land, but because it so tears apart, disintegrates and makes it fine that it all becomes available as plant food.

Of course it takes the right kind of a spreader to do this work perfectly. The I. H. C. Spreader fits the case exactly.

It is not only an unusually strong, well built machine, thus being durable and continuing long in service, but it has features peculiarly its own. For instance: It is the only manure spreader

having a vibrating rake in front of the beater or cylinder which levels the load as it passes backward toward the spreading mechanism.

You know, of course, that perfect spreading can only result when the load is level.

This spreader is entirely controlled and regulated in all its working parts by a single lever. It will spread from three to thirty loads per acre, and the change necessary to produce these desirable results can be made instantly while the machine is in motion.

Power is applied to the apron of the I. H. C. Spreader from both sides—both rear wheels. This insures an even, steady feed and no strain, side draft or breakage.

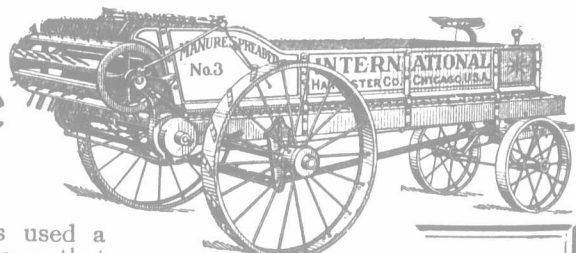
The I. H. C. Spreader is equipped with broad faced steel wheels which are best, because they are at once the lightest and strongest.

It will spread any and all kinds of manure in any condition, and can be equipped with special attachments for spreading in drills and broadcast lime, compost, ashes, cottonseed hulls, and plaster, etc.

Made in several sizes to suit all classes of work and every section.

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, V. S. A.  
(INCORPORATED)



### IDEAL WOVEN WIRE FENCE

When you build fence, you ought to be thinking of permanent improvements. Tinkering does not pay. Fences made of light wire, and wires that break rather than give when it gets cold; fences that an unruly animal could break through; fences not properly stayed—these are not paying fences. It takes only a glance at the Ideal fence to see that it is the right kind. It is made of No. 9 hard steel wire from top to bottom, and is heavier and stronger than any fence on the market. Remember, it costs no more to dig your post holes, set your posts, stretch your fence and staple it when the heavy Ideal fence is used than for a light, flimsy article. And notice how the Ideal fence is locked at every crossing. It is heavily galvanized to keep off rust. It will adapt itself to the greatest extremes of heat and cold, and always presents a handsome, well stretched appearance. You do not buy poor cattle because it does not pay, and you cannot afford to buy a light, cheap fence for exactly the same reason. It pays to study the matter over thoroughly before you buy any kind of a fence. We have prepared a little book that will tell you all about Ideal fence. It gives fence pointers and details that we cannot give here. Write and let us send it to you. A postal will do; write to-day.

McGregor-Danwell Fence Co., Dept. B, Walkerville, Ontario.

## Farm Labor Problem

The question with every farmer is what shall be done to solve the Farm Labor Problem?

The scarcity of help has made it necessary that every possible means for facilitating the work be employed.

We would like to help you out and would suggest that you buy a

## National Cream Separator

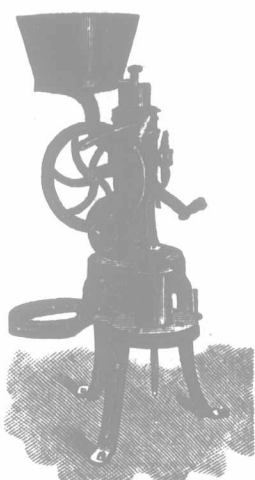
It will save time and labor in your dairy, as well as increase the quantity of your cream.

### The National

is easily operated, easily cleaned, and a perfect skimner.

Manufactured by

The RAYMOND MFG. COMPANY OF GUELPH, Limited  
GUELPH, CANADA.



4 SIZES:

National style B.  
National style No. 1.  
National style No. 1A.  
National style No. 5.

## QUESTIONS AND ANSWERS. Miscellaneous.

### RINGWORM AND WARTS.

I have two young cattle troubled with ringworm and warts. Can you tell me the cause and cure? W. S. L.

Ans.—Ringworm is the work of a parasite, which may live in and cling to the walls of a stable. It is easily cured by two or three applications of a mixture of lard or sweet oil and sulphur, with a little coal oil added, and well rubbed in. Warts, it is said, may be removed by repeated applications of castor oil.

### SHEEP WITH BLIND STAGGERS.

What is the matter with my sheep? They throw up the head, stagger backward, fall down, lose all use of their limbs, and die in a few days. Give treatment. C. W. P.

Ans.—This may be the result of indigestion and constipation from too much dry fodder without any succulent food, in which case a purgative of one-quarter pound Epsom salts should be given as soon as symptoms appear. Or it may be from grub in the head, resulting from the eggs of the gadfly being deposited in the nostrils in summer. Some have claimed to have effected a cure by filling the nostrils with tobacco juice, causing violent sneezing and so dislodging the grubs. Veterinarians claim a cure may be effected by trepanning; that is, making an opening in the skull, and removing the grubs with probe. We cannot say we have much faith in either treatment, and should have little hope of recovery of the animals.

### PERMANENT PASTURES, GRASSES, ETC.

1. What is the best mixture of grass seed, and what quantity of each kind to the acre to sow, for a permanent pasture on a clay loam soil that is under-drained?

2. Is alfalfa a lasting plant, or does it run out the same as red clover?

3. Is silage as good for young cattle as it is for cows?

4. What is best to give cows to bring them in heat for service? Is rennet any good? If so, how should it be given? INQUIRER.

Ans.—1. No matter what varieties of grass might be sown, after a few years it would be found that most had vanished, and that blue grass and white clover had taken their place. The grasses that are permanent in character take usually a few years to become thoroughly established, so that even for permanent pasture it is well to sow timothy and clover to occupy the ground, while the others are getting a firm foothold. We would recommend in addition to your ordinary seeding of timothy and clover, that you sow, per acre: 1 pound of alfalfa, 2 pounds alfalfa, 3 lbs. orchard grass, 3 pounds meadow fescue, and 3 pounds Kentucky blue grass.

2. Alfalfa will last for many years, if not pastured too closely. See article in this issue in "Farm" department re alfalfa.

3. Yes, except, perhaps, for calves; but for either it should be only a part of the ration.

4. We do not think that anything is better than generous feeding. Rennet has been claimed by some to have the desired effect. A piece the size of a man's hand, soaked in salted water for twelve hours, then cut up fine, and the juice and all mixed with feed given.

Mr. Robert Miller, Stouffville, Ont., in ordering additional advertising space in "The Farmer's Advocate," says: "Since writing you last week have sold the imported yearling Short-horn bull, Leopold =60850=, to Messrs. F. R. Hamilton, Cromarty, and R. Norris, Staffa, Ont. Leopold is just turned two years old, is a very dark roan, of the Lancaster family, with three splendid Duthie bulls as his top sires, making him one of the best of this favorite Cruickshank family. He is large and smooth, with beautiful head and horns, and with plenty of substance. He should be a good sire from every source of reasoning. Have just received an order from Mexico for three rams, as good as can be found, to be sent 2,000 miles into the interior by express. The cost will be about \$100 each for delivery, and this illustrates what will be done in some cases to secure the best."

## INDIGESTION!

Stomach trouble is not really a sickness, but a symptom. It is a symptom that a certain set of nerves is ailing. Not the voluntary nerves that enable you to walk and talk and act—but the AUTOMATIC STOMACH NERVES over which your mind has no control.

I have not room here to explain how these tender, tiny nerves control and operate the stomach. How worry breaks them down and causes indigestion. How misuse wears them out and causes dyspepsia. How neglect may bring on kidney, heart and other troubles through sympathy. I have not room to explain how these nerves may be reached and strengthened and vitalized and made stronger by a remedy I spent years in perfecting—now known by physicians and druggists everywhere as Dr. Shoop's Restorative (Tablets or Liquid). I have not room to explain how this remedy, by removing the cause, usually puts a certain end to indigestion, belching, heartburn, insomnia, nervousness, dyspepsia. All of these things are fully explained in the book I will send you free when you write. Do not fail to send for the book. It tells how the solar plexus governs digestion and a hundred other things everyone ought to know—for all of us, at some time or other, have indigestion. With the book I will send free my "Health Token"—an intended passport to good health.

For the free book and the "Health Token" you must address Dr. Shoop, Box 52, Racine, Wis. State which book you want.

Book 1 on Dyspepsia.  
Book 2 on the Heart.  
Book 3 on the Kidneys.  
Book 4 for Women.  
Book 5 for Men.  
Book 6 on Rheumatism.

Dr. Shoop's Restorative Tablets—give full three weeks treatment. Each form—liquid or tablet—have equal merit. Druggists everywhere.

## Dr. Shoop's Restorative.

PURE SCOTCH

## SHORTHORNS

Herd bulls: Imp. Prime Favorite -45214=, a Marr Princess Royal.

Imp. Scottish Pride =36106=, a Marr Roan Lady.

Present offering:  
20 young bulls.  
10 imported cows with heifer calves at foot and bred again.

20 one- and two-year-old heifers.

Visitors welcome. New catalogue just issued.

W. G. PETTIT & SONS, Freeman, Ont.  
Burlington Jct. Sta. Long-distance telephone in residence.

## SHORTHORNS

The champion herd of Canada, 1905, is headed by the great show and breeding bulls Mildred's Royal and Springhurst. Cattle of all ages for sale, whether for the breeding herd or the showing.

R. A. & J. A. WATT,

Salem Post and Telegraph Office, Elora Stn.  
13 miles north of Guelph, on the G. T. R. & C.P.R.

## Shorthorns for Sale

Two real good 12 and 13 months' old bulls, Strathallans, sired by the Brawith Bud bull, "Golden Count" =44787=; also a 4-year-old Strathallan cow with a choice 2 months' old heifer calf at foot, sired by Golden Count. She has again been bred to same bull. Will sell a few 2-year-old Strathallan heifers, bred since the New Year.

JOHN CAMPBELL, Fairview Farm, Woodville, Ont.

Wm. Grainger & Son, Hawthorn Herd of deep-milking Short-horns. Aberdeen Hero (Imp.) at head of herd. Eight grand young bulls by Prince Misty =87864=. Prices reasonable.

Londesboro Sta. and P.O.

## SHORTHORNS AND DORSETS.

3 bulls, seven to nine months old; also a few ewe lambs and ewes in lamb for sale. Prices reasonable.

R. H. HARDING,

Mapleview Farm, Thorndale, Ont.

## SPRING VALLEY SHORTHORNS.

Imp. Bapton Chancellor =40859= (78288) heads the herd. We have for sale a choice lot of young bulls of the very best breeding and prices right. Inspection and correspondence invited.

Address: KYLE BROS., Agr. C.P.R., Paris, Q.T.R.

For Shorthorns—Four young bulls, from Sale: 10 to 15 months old; also cows and heifers, all ages. Queenston Archer =48886= at head of herd. Shropshires all ages and sex. Also 1 Clyde filly rising 3 years old, 1 Clyde mare rising 6 years old.

BELL BROS.,

"The Cedars" Stock Farm, Bradford, Ont.

## BARREN COW CURE

makes animals breed. Abortive Cow Cure prevents animals aborting. Cures guaranteed or money refunded.

L. F. SELLECK, Morrisburg, Ont.