

## WHAT A TRADE-MARK STANDS FOR

in a Cream Separator is the ability to get MORE cream; a Separator that cannot get "more" had better be without a name altogether; for the name only serves to identify it to dissatisfied users.

This Trade-mark



stands for the Separator that gets 999-1000ths of all the cream in every drop of the whole milk—for the only Separator whose bowl is fitted with the wing-cylinder skimming device. This trade-mark is a guarantee of Separator satisfaction.

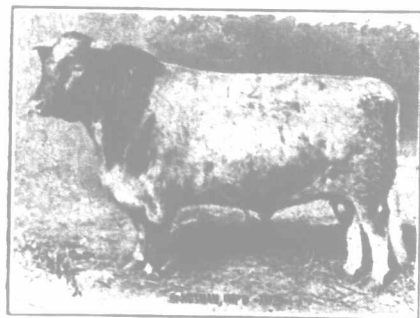
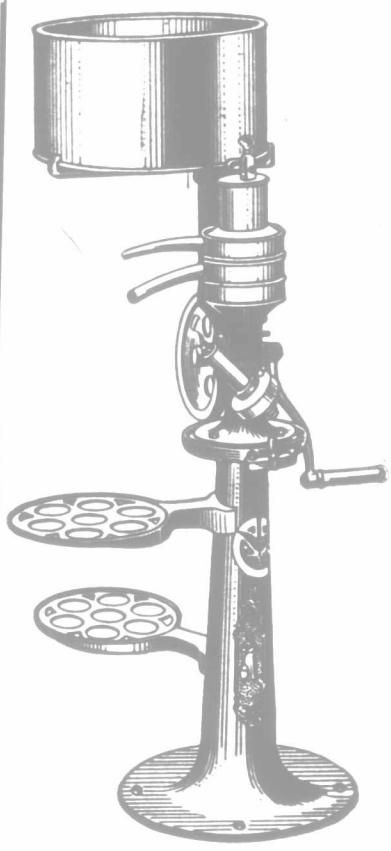
Write for our little book on THE CAPITAL.

**National Manufacturing Co., Ltd.**

Head Office: OTTAWA.

Factories: OTTAWA and BROCKVILLE.

Branch Offices: 77 Jarvis St., Toronto; Regina, Sask.; Edmonton, Alta.; Moncton, N. B.



### SCOTCH SHORTHORNS

100 HEAD IN HERD.

Headed by the imported bulls: Bandsman, a half-brother to the \$6,800 Count Crystal, the highest priced calf on record in Scotland; and Village Duke, a son of Villager, winner of 18 first and special prizes in Scotland. For sale: 12 good young bulls of the choicest breeding, and 40 young cows and heifers. All of noted Scotch breeding. In calf to our stock bulls.

Farm 1/4 Mile from Burlington Jct. Sta. Long-distance phone.

Mitchell Bros., Burlington, Ont.



### H. CARGILL & SON

have to offer at the present moment an exceptionally good lot of young bulls, which combine all the requisites necessary for the making of superior stock sires, viz.: Quality, Size, Conformation and Breeding. If interested, come and make your selection early. Catalogue on application.

John Clancy, Manager, Cargill, Ontario.

### Farmers and Cattlemen, Read This!

When you cannot sell your export cattle at satisfactory prices at home, and wish to ship them to the Old Country markets, write or wire for steamer space, market and shipping information to **Donald Munro, Live-stock Forwarding Agent and Commission Salesman, 43 St. Sacrament Street, Montreal.** Load your cattle carefully, and bill them to me. I provide the necessary feed, insurance, etc., pay freight and all other expenses from shipping point, and give liberal cash advances on all consignments. Cattle are loaded on steamer under my personal supervision, and placed in charge of capable attendants for the ocean voyage. I represent the most reliable salesmen at all the different British markets. BUSINESS ESTABLISHED 1890. REFERENCES: THE MONTREAL BANK, MONTREAL.



### SALEM STOCK FARM

Elora, G. T. R. and C. P. R., 13 miles from Guelph.

Young bulls fit to head the best herds; are priced reasonably. Can suit you in SCOTCH SHORTHORNS of any age.

J. A. WATT, SALEM, ONT.

### PLEASANT VALLEY SHORTHORNS

For Sale: 1 red, 1 brown, 2-year-old show bulls. Several good bull calves, also some yearling heifers. Some show propositions among them. If interested, write or call and see us before buying. **GEO. AMOS & SONS, MOFFAT, ONTARIO.** Farm 11 miles east City of Guelph on C. P. R., 1/2 mile from farm.

### Scotch Shorthorns

Light extra good young bulls, from 1 to 18 months old. Also some cows and heifers, forward in calf or with calves at foot. Prices reasonable. Inspection invited. Farms close to Burlington, Ont.

W. G. PETTIT & SONS, Freeman, Ont.

### SUNNY SLOPE SHORTHORNS

A. EDWARD MEYER, 1015 1/2, GUELPH, ONT.

### QUESTIONS AND ANSWERS. Miscellaneous.

#### WEIGHT OF VEGETABLES.

What is the standard weight of a bushel of beets, parsnips and carrots? A. T.

Ans.—The legal weight of a bushel of beets, carrots and parsnips in Canada is 60 pounds. There is an agitation on foot to have these weights reduced.

#### PROGRESS OF A SNAIL.

Had a dispute over the answer to the following simple problem. A snail undertakes to climb a ten-foot wall. Each day he climbs two feet and slips back one at night. How many days is he climbing on that wall? FARMER.

Ans.—Nine days.

#### SALE OF SEED BY FARMERS.

Is a farmer liable to prosecution for selling clover seed of his own growing to his neighbors, providing said seed is free of noxious weed seeds as required by the Government Seeds Act? B. W.

Ans.—No.

#### COW FAILING TO BREED.

Owing to a typographical error in the answer to a question under the above caption in the issue of "The Farmer's Advocate" for December 29th last, the size of the round stick used for dilating the os uterus read 1 1/2 inches. It should have read 1/2 inch.

#### STRAW.

I sold my farm, and was to leave the straw on the place.

1. I have six loads of alsike hay that we threshed for seed. Can I sell it for feed?

2. Or will it be called straw?

3. I also have four loads of peas that we cut green for hay. Can I sell that for feed?

4. Or would it be classed in with straw? CONSTANT READER.

Ontario.

Ans.—1. Probably not.

2. We think so.

3. It is probable that you are entitled to do so.

4. We think not.

#### SCHOOL RATES.

In the School Section —, the Trustees have raised this year enough money to pay next year's teacher, which made an extra tax on the said section. Now two of the ratepayers who are tenants are moving out of the Section.

1. Was it right for them to pay the extra tax?

2. Have the Trustees power to pay them back this tax? W. H. T.

Ontario.

Ans.—1. We think not. It seems to us that they might very reasonably have objected to doing so.

2. Probably not. It might have been difficult to collect this excess tax had the ratepayers in question resisted, but same having been paid, and so far as appears, without protest, we do not see that it is a proper case for a refund.

#### COLOR MARKS OF HAMPSHIRE HOGS—CHICKEN ROOSTS.

Will you please answer the following questions in next issue of "The Farmer's Advocate"?

1. What are the proper markings for Hampshire pigs?

2. Does a small black mark in the white belt score against them?

3. How wide apart should roosts be for Leghorns?

4. What size would you build nests?

5. How many square feet would you allow per hen where they can get out nearly every day in winter? W. B.

Ans.—1. The Standard of Perfection reads, "Black, with exception of white belt encircling the body, including fore legs. Objections: White running high on hind legs, or extending more than one-fourth length of body, or solid black. Disqualification: spotted or more than two-thirds white."

2. The Standard does not say, but other character is being fairly satisfactory, we should judge that a small black mark on the white should not score against the animal.

3. Far enough to prevent the chickens from using one another.

4. Almost a foot square.

5. At least one square foot per fowl.

## Ring-Bone

There is no case so old or bad that we will not guarantee

Fleming's

Spavin and Ringbone Paste

to remove the lameness and make the horse go sound. Money refunded if it ever fails. Easy to use and one to three 45-minute applications cure. Works just as well on Sidebone and Bone Spavin. Before ordering or buying any kind of a remedy for any kind of a blemish, write for a free copy of

Fleming's Vest-Pocket

Veterinary Adviser

Ninety-six pages of veterinary information, with special attention to the treatment of blemishes. Durable, bound, indexed and illustrated. Make a right beginning by sending for this book.

FLEMING BROS., Chemists, 75 Church St., Toronto, Ontario



Have on hand at the present time a choice lot of

### Shorthorn Bulls

ready for service, mostly from imported stock, of such families as the Rosewoods, Butterflies, Beautys and Duchess. One of the lot is a red imported bull of the choicest breeding. Come and see them during the holidays.

H. J. Davis, Woodstock, Ont.

G. T. R. and C. P. R. Long-distance Bell phone.



### Willow Bank Stock Farm

SHORTHORNS AND LEICESTERS.

Herd established 1855; flock, 1848. The great Dutchie-bred bull, Imp. Joy of Morning = 32070 =, and the Missie bull, Royal Star = 72502 =, heads my herd. Choice selections to offer at all times in both bulls and females.

JAMES DOUGLAS, CALEDONIA, ONTARIO.

### 10 Scotch Shorthorn Bulls 10

FROM 10 TO 14 MONTHS OLD

The Princess Royal, Secret, Bessie, Village Maid families are represented in lot. First-class herd headers and farmers' bulls for getting market-topping steers. Prices very reasonable.

JOHN MILLER, BROUGHAM, ONT.

Claremont Station, C. P. R., three miles.

### Maple Lodge Stock Farm

1854-1910.

A lot of choice young SHORTHORN BULLS, and a splendid lot of LEICESTER rams and ewes for sale.

A. W. Smith, Maple Lodge, Ont.

### SHORTHORN FEMALES

OF ALL AGES FOR SALE.

Prices to suit all kinds of customers. Have one red eleven-month-old bull left; a Clipper; price \$100.

J. T. GIBSON, DENFIELD, ONTARIO.

Shorthorns and Yorkshires—A choice lot of young bulls and heifers at reasonable prices, from such noted families as Miss Ramsden, Crimson Flower, Lady Sarah, Imp. Clementina, Jealousy and Mina. A fine litter of the Improved Yorkshires ready to wean, of prize-winning stock. ISRAEL GROFF, Elmira, Ont.

SHORTHORNS AND LEICESTERS.—Present offering: Eight choice bred one and two year old heifers, also bull calves. Choice shearing rams and ewe lambs. Show material. Write: W. A. Douglas, Tuscarora, Ont. Caledonia Station.



### Glenburn Stock Farm

A few nice Shorthorn calves of both sexes. Shropshire ram lambs, ewes and ewe lambs. Barred Rock cockerels of Hawkins' strain. JOHN RACEY, Lennoxville, Quebec.

### Spring Valley SHORTHORNS

A Canadian-bred 15-month-old bull of the choicest quality. Phone connection. Kyle Bros., Ayr, Ont.

4 SHORTHORNS (FEMALES) for sale, of choicest breeding, with size and quality. Two thick, fleshy young bulls, from good milking dams. Prices moderate. Stewart M. Graham, Port Perry, Ont.

### BRAMPTON Jerseys

CANADA'S GREATEST JERSEY HERD. We are offering for sale one 2-year-old bull and four yearlings, fit for service; also six bull calves; females of all ages. Come and see them or write. B. H. BULL & SON, BRAMPTON, ONT.

High Grove Jerseys No Better Blood in Canada. Present offering: Two choice young bulls about fourteen months old. Will be sold right before going into winter. ARTHUR H. TUFTS, P. O. BOX 111, TWEED, ONTARIO.