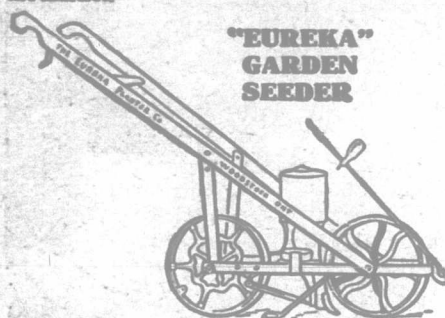


The Latest Improved Specialties FOR FARMERS AND GARDENERS

These tools are Labor and Money savers and should be on every farm and garden. Our method of making these specialties assures adaptability, strength and service at the minimum price for the best goods of their kind on the market.



"EUREKA"
GARDEN
SEEDER

The only rear-wheel driven Seed Drill on the market. The Eureka will handle the most delicate seed without bruising or breaking and will sow evenly to the last seed. Can be instantly converted from a regular seed sower into a Hill-Dropper. No waste of seed when turning rows. For sowing Sugar Beets and all garden seeds this machine is unequalled. Sold with or without the Cultivator Attachments.

"EUREKA" WAGON BOX AND RACK Without wings and ladders it is an excellent wagon box. With them it is a perfect Hay, Stock, Wood, Corn or Fruit Rack. Can be instantly adjusted to any position without wrench, hook or rope.

"EUREKA" SANITARY CHURN The only Sanitary Churn made. Barrel of finest stoneware, top of clear pressed glass, very easy to operate. Three sizes 8, 10 and 12 Gallons.

"EUREKA" COMBINATION ANVIL The Combination includes Anvil with vice, Pipe Vice, Drill Attachment, Saw Clamps and Hardie. An excellent article for repairing tools and machinery. Weighs 60 lbs.

WRITE FOR CATALOGUE Our latest catalogue describes our entire line. It shows our Cultivators, Seeders and Tools as they are and gives a full description of their construction in detail. Write for free copy.

THE EUREKA PLANTER COMPANY, LIMITED
WOODSTOCK, Ontario. 22

**RINGING IN EARS
DEAFNESS**
INSTANTLY RELIEVED BY THE OLD
**DR. MARSHALL'S
CATARRH SNUFF**
25¢ AT ALL DRUG STORES OR SENT PRE-PAID BY C. H. KEITH, CLEVELAND, OHIO

Calves Without Milk

BLATCHFORD'S CALF MEAL

The Complete Milk Substitute The result of over 100 years' experience with calf-raisers. The only Calf Meal made in an exclusive Calf Meal Factory. As rich as new milk at less than half the cost. Makes rapid growth. Stops scouring. Three calves can be raised on it at the cost of one. Get Bulletin.

"How to Raise Calves Cheaply and Successfully Without Milk," by sending a post card to **STEELE, BRIGGS SEED COMPANY** Toronto, Ont.



CATTLE AND SHEEP LABELS

Size	Price doz.	Fifty tags
Cattle	75c.	\$2.00
Light Cattle	60c.	1.50
Sheep or hog	40c.	1.00

No postage or duty to pay. Cattle sizes with name and address, and numbers; sheep or hog size name and numbers. Get your neighbors to order with you and get better rate. Circular and sample Mailed free. F. G. JAMES, Bowmanville, Ont.

For Sale—Jersey cows and heifers and bulls for exportation. All pedigree and blood-book stock. For further particulars apply to **A. T. SPRINGATE, Breeder and Exporter** Gorey, Jersey, Europe.

Ayrshires Last chance. No females for sale, but still have a few bulls, sired by Woodroffe Comrade whose first heifer in milk gave 11,392 lbs. milk, 480 lbs. butterfat in year; prices right. **H. C. HAMILL**, Box Grove, Ont. Locust Hill, C.P.R. Markham, G.T.R. and L.D. Phone.

Questions and Answers.

Miscellaneous.

Married Woman's Property.

1. Can a married woman, owning a house and lot, which she has paid for by working in a factory, sell it and give a deed without her husband's signature?
2. Can he register a claim against it for carpenter repairs which he did on the house ten or twelve years ago?

Ontario.

INQUIRER.

Ans.—1. Yes.

2. He is not legally entitled to do so.

Surplus Corn Stalks.

I have more cornstalks than I need to feed this season. They are husked, well cured, and in the barn. Would they be worth keeping over for another winter, or would they lose their feeding value?

W. F. C.

Ans.—You would pretty nearly have to starve your cattle to make them eat those stalks next winter. Most of the leaves would break off, and the stalks would be pretty nearly like elderberry canes. The thought occurs to us that you might try mixing a few of them in with green corn next fall when filling a silo, if you have one, but we do not know that this would be advisable, except in a small way, as an experiment. Bedding, or covering the bottom of a barnyard, is about the best use to make of the surplus stalks. If used for bedding now, they should be cut, if convenient, else they will give trouble in the manure unless it is well rotted before applying.

Poultry House for 50 Birds—Tying Cows Tails.

1. Will a 20 x 10-foot house, shed roof, 7-ft. front, 5-ft. rear, accommodate 50 hens properly? If not, how much would have to be added to it in length, the same width and height? What would be best way to arrange interior? If possible, would like to have roosts at end. It faces the south-east, and is glass and cotton front. Was thinking of partitioning off about ten feet for a roosting-room (or, rather, building on ten feet at end for that purpose), and having it more warmly built. Could nests be arranged in same part?
2. Have you ever tried tying the cows tails to keep them out of the gutter? Tie about one foot from the end of switch, and suspend from ceiling directly above tail. They can then switch all the want to, and are kept perfectly clean.

H. C.

Ans.—1. This house will give a fair amount of room for fifty birds. Arrange perches in the north-east end, and if you use dropping-boards, the nests may be under them. Would not advise partitioning off the roosting portion of the house.

2. Have never tried this, but might experiment if short of bedding and gutter absorbents.

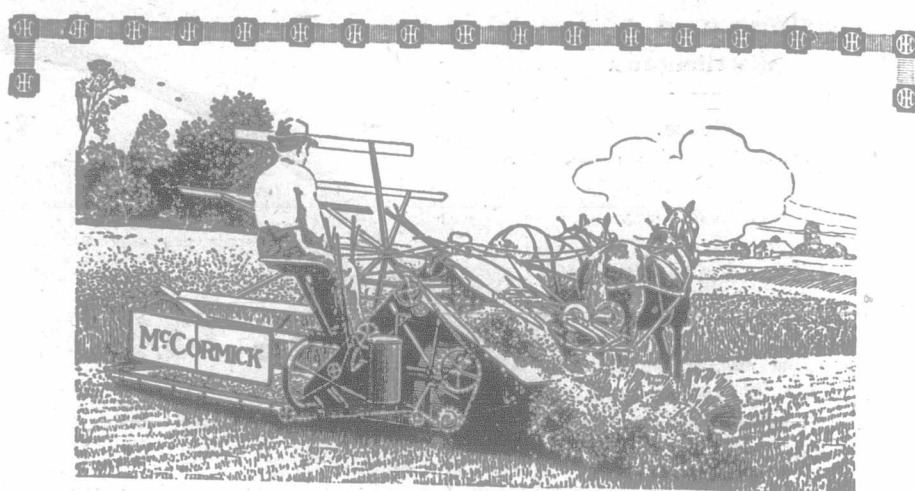
Butter-Worker—Ferns.

1. Could you kindly show, through the columns of your paper, a design of a butter-worker of 25-lb. capacity, for farm use?
2. How should a sword fern be grown? Do they need much water, or a very warm temperature? Mine is often covered with little white lice. The older leaves have little brown scales underneath. After a leaf, or spear, has been in this condition a few times, they turn brown and die. I gave water and sun baths. Would root also need treatment?

F. F.

Ans.—1. See answer to a similar question in the issue of March 27, page 609.

2. Ferns require that the roots shall never get dry, but there should be plenty of drainage material at the bottom of each pot. The soil should be light and spongy, a mixture of leaf-mould and sand, and the atmosphere should be rather moist. This condition may be secured by keeping water constantly evaporating on stoves or radiators. Keep the plants out of the sun. To destroy the white lice, dip the plants in a solution of Ivory soap and water, 1 lb. soap (melted) to the pail. For the scales, use lemon or fir-tree oil, which may be secured from any dealer in greenhouse supplies. Directions for preparing the wash are sent with the oil.



Efficient McCormick Features

SEVENTY years' experience in the production of one machine tends to standardize it. But that length of time spent in careful study also brings out the strong points of the machines and enables the builder to devise features that make the machine efficient and satisfactory. There are a number such features on McCormick binders, features which insure a complete harvest of the grain, whether it be short, tall, standing, down, tangled or full of green undergrowth.

For Eastern Canadian Fields

the McCormick binder is built with a floating elevator which handles varying quantities of grain with equal facility. The binder guards are level with the bottom of the platform so that when the machine is tilted to cut close to the ground there is no ledge to catch stones and trash and push them ahead of the binder to clog the machine. These are features that every Eastern Canadian farmer will appreciate.

The McCormick local agent will show you the machine and demonstrate its good features to you. See him for catalogues and full information, or, write the nearest branch house.



International Harvester Company of Canada, Ltd

EASTERN BRANCH HOUSES
Hamilton, Ont. London, Ont. Montreal, Que.
Ottawa, Ont. Quebec, P. Q. St. John, N. B.

These machines are built at Hamilton, Ont.



\$15.95 AND UPWARD
SENT ON TRIAL
AMERICAN SEPARATOR

Thousands In Use giving splendid satisfaction justifies your investigating our wonderful offer to furnish a brand new, well made, easy running, easily cleaned, perfect skimming separator, thick or thin cream. Different from this picture, which illustrates our low priced large capacity machines. The bowl is a sanitary marvel and embodies all our latest improvements.

Our Twenty-Year Guarantee Protects You
Our wonderfully low prices and high quality on all sizes and generous terms of trial will astonish you. Whether your dairy is large or small, do not fail to get our great offer. Our richly illustrated catalog, sent free of charge on request, is the most complete, elaborate and expensive book on Cream Separators issued by any concern in the world. Shipments made promptly from Winnipeg, Man., St. John, N. B., and Toronto, Ont. Write today for our catalog and see for yourself what a big money saving proposition we will make you. Address,

AMERICAN SEPARATOR CO., Box 1200 Bainbridge, N. Y.

BRAMPTON JERSEYS

Several imported cows and bulls for sale. Canada's Greatest Jersey Herd.

B. H. Bull & Son, Brampton, Ont.

Ayrshires and Yorkshires—We now offer at bargain bull calves dropped in July, 1912. All bred from (imp.) sire and from either dams with good records, or their daughters either imported or home-bred. Some choice February pigs; also young pigs. **Alex Hume & Co., Menie, Ont.**

GLENHURST AYRSHIRES ESTABLISHED OVER 50 YEARS high standard. We can supply females of all ages and young bulls, the result of a life time's intelligent breeding; 45 head to select from. Let me know your wants. **JAMES BENNING, WILLIAMSTOWN P. O. Summerstown Sta., Glengarry**

STOCKWOOD AYRSHIRES This herd is now headed by White Hill Free Trader (imp.) No. 33273, champion bull at Sherbrooke; also headed the 1st-prize aged herd. All ages for sale. Satisfaction guaranteed. **D. M. WATT, St. Louis Sta., Que. Telephone in house.**

Stonehouse Ayrshires Of choicest imported stock and with imp. sires and dams. I am offering young cows, 3, 4 and 5 years of age; a grand bunch of imp. yearling heifers, and a particularly good pair of young bulls. **L.-D. Phone. HECTOR GORDON, Howick, Que.**

CITY VIEW Record of Performance Ayrshires Two young bulls and one of Jan., 1913. All from R. O. P. cows and sired by bulls from R. O. P. dams. Will buy young cows that are capable of making good. Eggs for setting. **R. C. and S. C. Rhode Isl. Reds, selected for laying qualities; \$1.50 per 15. Jas. Begg & Son, R.R. 1, St. Thomas.**

When writing advertisers please mention this paper.