

QUESTIONS AND ANSWERS.

Miscellaneous.

ONIONS ON SOD.

1. How would onions do on sod which has been down two years?
2. How would I work it, spring-tooth it till it is all torn to pieces, and then plow it down, or plow it down deep and then cultivate it?

W. V. N.

Ans.—1 and 2. Experts recommend that onions should follow some crop that has been kept under the hoe and free from weeds the previous season. It is scarcely possible to get sod land in proper condition this season, and, if attempted, the work should be very thoroughly done. The first of the methods suggested would probably be best. For profitable onion-growing, it is necessary to have land in a high state of fertility.

WILD OATS.

Will you please inform me and others in your next issue in regard to wild oats, of which you warned us? Are they a noxious weed, which will be difficult to eradicate, or only of one year's growth, perishing if cut before ripening?

J. A. G.

Ans.—Wild oats are noxious weeds. Though only an annual, yet in sections where spring cereal crops are largely grown they become a serious pest. The plant commences to shed its seeds long before the whole head is ripe, so that even if cut quite early the ground may already be polluted with them. If cut before blossoming the plant will develop fresh seed-bearing shoots very quickly. Pulling at that stage will finish it, however. General treatment recommended where land is badly infested is to drop spring grain, especially oats, from the rotation as much as possible, and have land in hoe crops, grass, or in crops in which wild oats will not ripen.

LAME MARE.

I have a driving mare that went lame in one of her fore legs last summer. There is nothing that one can see the matter with either foot or leg. I gave her a month's rest last summer, but it did not do much good. She is lame by spells. Would you advise rest, she being in foal and used to daily exercise all winter?

C. H. L.

Ans.—Your mare probably has navicular disease. This is curable in the early stages, but may develop into incurable lameness. There is no better treatment in such a case than a long rest, with shoes removed and a blister applied to the coronet once a month as long as necessary. For a blister, use two drams each of iodine and mercury and cantharides, mixed with two ounces vaseline. Clip the hair off for two inches high all round the foot, and rub the blister well in. Tie so she cannot bite the part. In 24 hours rub well again, and in 24 hours more wash off and apply sweet oil. Turn her loose and oil every day. Whether the trouble is navicular disease or inflammation of the sensitive parts of the foot, this treatment is the best that can be adopted.

CLUB BUYING A BULL.

1. Would you advise a club of farmers to buy a bull for service who has only one testicle down, the animal being well bred and very good in every way except that? If not, for what reasons?

2. How many cows should a bull 20 months old serve?

3. Is one service sufficient?

4. How much oats should a bull on grass in summer be fed, and how much in winter, fed on hay, straw and turnips?

S. W. W.

Ans.—1. While bulls with the defect mentioned, as a rule, prove fairly sure breeders, our observation has been that some, though not a large percentage, of their sons are born with the same defect. For this reason we would not advise using such on pure-bred cows.

2. Not more than one in a day, as a rule, and better one every other day.

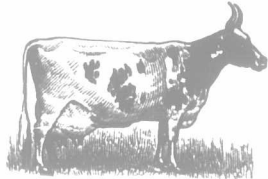
3. Yes.

4. With good pasture, two quarts twice a day should be sufficient. In winter, if fed good clover hay and a liberal supply of turnips, the same quantity of oats would be enough. If the pasture or the hay were inferior the grain should be increased.

Great Dispersion Sale!

80 AYRSHIRE CATTLE 80

The celebrated herd of Jas. Benning, Glenhurst Farm, Williamstown, Ont.



Wednesday, Apr. 20, 1910

The Chicago World's Fair champions were bred in this herd. Included are Floss of Glenhurst and her five daughters, a cut of which will appear in a later issue. This herd, founded 50 years ago, is headed by Drongan Mains Guarantee, imp., (26337). Thirty of the cows have a milk test of 4.06 butter-fat. Vehicles will meet the Moccasin and noon express trains at Summers-town, G. T. R. Sale will commence at 1 p. m.

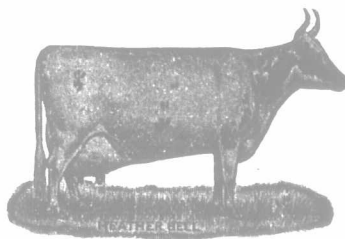
Capt. T. E. Robson,
Auctioneer.

JAMES BENNING, Williamstown, Ont.

Burnside Ayrshires

Having disposed of my 1909 importation, I intend leaving about March 1st for another lot. I expect to have a number of bulls through quarantine by first week of June. Orders entrusted to me will be carefully attended. We have a few young bulls fit for service on hand of choice breeding, and females of all ages. Phone, etc.

R. R. Ness, Burnside Stock Farm, Howick, Que.



AYRSHIRES AND YORKSHIRES

Can fill orders for car lots of Ayrshires, or for good grade dairy cows. Young bulls, cows, heifers or calves of choice breeding. Orders taken for imported stock for 1910. A few young Yorkshires. Write us for anything you need in above lines.

Long-distance Phone.

ALEX. HUME & CO., MENIE, ONT.

Stonehouse Ayrshires

all ages. Am now booking orders for bull calves.

Hector Gordon, Howick, Quebec.

34 head to select from. All imported or out of imported sire and dam. For sale: females of



Ayrshires—Four young bulls, all bred on dairy lines, out of famous dams; fashionable in color, as well as in breeding. Will be sold worth the money. Females all ages.

N. DYMENT, Clappison's Corners, Ont.



HILLCREST AYRSHIRES.—Bred for production and large teats. Record of Performance work a specialty. Fifty head to select from. Prices right.

FRANK HARRIS, Mount Elgin, Ont.



ISALEIGH GRANGE AYRSHIRES!

Our herd were all selected on their ability to produce a heavy yield of milk. We have a number of 40, 45 and 50 lb. cows, imported and Canadian-bred. From them are young bulls and heifers for sale. None better. JAMES BODEN, DANVILLE, QUEBEC, ISALEIGH GRANGE FARM.



THE I-H-C LINE

To Bigger Dairy Profits

BUYING a cream separator is a mighty important proposition with you.

There is a vast difference between makes. So you must investigate thoroughly before you decide—in order to get the right one. I H C Cream Harvesters are invariably the choice of those who look into the merits of all separators. The I H C line offers the most advantages. The more you know about other separators—the more you will appreciate an I H C.

It is just as poor economy to own a poor separator as it is not to own any. Such machines are expensive at any price. When you buy a separator—buy a good one. It's the only kind that it pays to own. Choose one of the

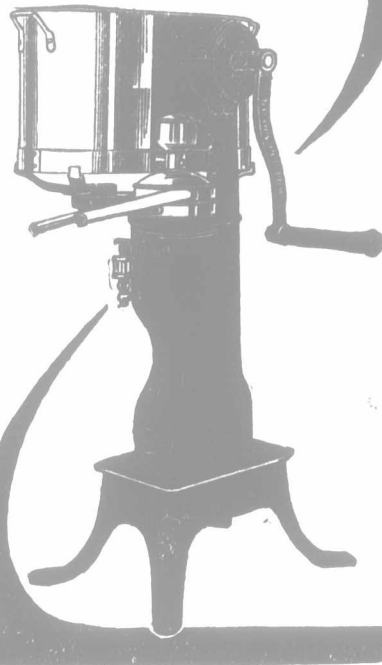
I H C Cream Harvesters

—for their money-making advantages are proven. You take no chances—you do not pay for an experiment. I H C Cream Harvesters skim to a trace. You get the limit of butter-fat from the milk. An I H C Separator is simple and easy to clean. So you get quality cream—and fresh, warm, pure skim-milk for the calves. And the I H C Separator is so easy running that any member of the family can turn it without effort.

There are two styles in the I H C line—the Bluebell, gear drive, and the Dairymaid, chain drive. Four sizes in each style offer you a wide choice to select from. One of the I H C Cream Harvesters will meet your needs. No matter which one you choose, it will greatly increase your dairy profits for years to come. The materials and workmanship are perfect. See the International dealer before you buy any separator. Don't decide till you know what an I H C Separator will do for you. If you prefer—write the International Harvester Company of America at nearest branch house for further particulars.

CANADIAN BRANCHES: Brandon, Calgary, Edmonton, Hamilton, London, Montreal, Ottawa, Regina, Saskatoon, St. John, Winnipeg, Yorkton.

INTERNATIONAL HARVESTER COMPANY OF AMERICA CHICAGO U S A (Incorporated)



Nitrate of Soda

The Modern High-Grade Fertilizer

Cheapest, Cleanest

Odorless

Can be used anywhere on any crop

Convenient for use

Increases your farm values

\$3.00 worth of Nitrate alone on an acre of Grass has given an increased crop of 1000 lbs. of barn-cured Hay.

Prime hay has sold for \$25 per ton in New York this season.

Books on the crops which interest you will be sent free.

Send name and address on Postal Card

DR. W. S. MYERS

Nitrate Propaganda

71 Nassau Street, New York



The "STAY THERE"

Aluminum Ear Markers

are the best. Being made of aluminum they are brighter, lighter, stronger and more durable than any other. Fit any part of the ear. Nothing to catch on feed trough or other obstacle. Your name, address and any series of numbers on each tag. Sample tag, catalogue and prices mailed free. Ask for them. Address WILCOX & HARVEY MFG. CO., Dept. D, 325 Dearborn St., Chicago, Ill.

CRAIGALEA AYRSHIRES.

Present offering: One Bull, 14 months old, unbeaten at Fairs last fall; also 3, under 6 months, all from Record of Performance cows, true to type, with good teats; also a few Heifers.

H. C. HAMILL, Box Grove P.O., Locust Hill, C.P.R. Markham, G.T.R. Bell phone connection from Markham.

Shannon Bank Ayrshires and Yorkshires.—Am now offering young bulls and heifers, true to type and high in quality. Young Yorkshires of both sexes.

W. H. Tran & Son, Locust Hill P.O. & Sta., Ont.

Ayrshires from a Prizewinning Herd.—Have some nice bull and heifer calves for sale at reasonable prices. For particulars, etc., write to WM. STEWART & SON, Menie P.O., Ont. Campbellford Stn.

STEWART M. GRAHAM

PORT PERRY, ONTARIO.

Pedigree-live-stock and real-estate AUCTIONEER. Graduate of Jones' National School.