

THE SEVENTH NATIONAL DAIRY SHOW CHICAGO, ILLINOIS

IN ITS OWN HOME. NEWLY EQUIPPED. THE ONLY BUILDING IN AMERICA CAPABLE OF REPRESENTING A DAIRY SHOW THAT IN ANY WAY REPRESENTS THE IMPORTANCE AND MAGNITUDE OF THE INDUSTRY

This Show is founded to advance the Interest of the Dairy, Cow, as upon her alone rests the Dairy Industry.

We have prepared a TEN DAYS' SHORT COURSE IN DAIRY HUSBANDRY with facilities unequalled in the World.

HERE IS THE BILL OF FARE

The Best Results of the Best Thought on Problems of Breeding, Feeding and Fitting Dairy Cattle down to the hour.

The Best Results from the Best Authorities employed by the Federal Government in Research Work to advance the Dairy Industry in America.

The Best Results from the Best Talents employed to work out problems of the Preparation for and Marketing of Dairy Products.

Instructive Laboratory Work in charge of the Highest Municipal Authorities.

Competitive Exhibits of Milk, Butter and Cheese from the Dairies, Homes and Factories of the Best Producers in America.

Judging of Cattle by the Highest Expert Authorities of two Continents.

Men of World Wide Reputation to Discuss Problems of Dairying with you.

Personally Conducted Tours in charge of Educators to explain all matters to the Visitor.

Dairymen, Farmers and all interested in the Success of the Dairy Industry. Can you get such a feast anywhere else?

Show your Hope and Interest in the Future by encouraging those who have spread this Royal Table for you by your presence. You can Make Money by it.

Milk will be pasturized by the Carload each day; Butter will be made by the Ton each day; Ice Cream will be manufactured Wholesale each day.

To show the City Visitors what a Great Industry you are engaged in.

The Railroads are willing to co-operate if you will tell them how. Commence right now to tell them what you want in Service and Rates.

Write National Dairy Show Association, Live Stock Record Bld., 17 Exchange Av., Chicago, for information on exhibit space, or how to get to the Show.

"Go North Young Man!"

WHY?

Because there are millions of acres of agricultural land in Northern Ontario in some cases free, and in others at 50 cents per acre, excelling in richness any other part of Canada, blessing and waiting to bless the strong, willing settler, especially the man of some capital.

For information as to terms, home-stead regulations, special railway rates, etc., write to

E. A. Macdonnell
Director of Colonization

TORONTO, ONTARIO

HON. JAS. S. DUFF,
Minister of Agriculture

APPLE TREES

We are specialists in the production of hardy varieties for the north and cold climates. Our apple trees are budded on whole roots and grown on our nurseries (170 acres) at Pointe Claire, Que., under the rigorous climatic conditions of this section, and they are, therefore, superior as a stock for northern planters, both in the garden and the orchard.

Hardy Trees are what you want—they are what you must have if you want to make a success of your planting. At present we have a full line of all the best standard varieties on hand, and intending purchasers are urged to place their orders now while we have a full selection on hand.

CANADIAN NURSERY CO., LTD.,
10 Phillips Place, MONTREAL, QUE.

A few vacancies for good honest salesmen.

ONTARIO PROVINCIAL

Winter Fair

Guelph, Ontario

December 9 to 13, 1912

HORSES, BEEF CATTLE, DAIRY CATTLE, SHEEP, SWINE, SEEDS, POULTRY.

\$17,000.00 IN PRIZES

For Prize List, apply to

A. P. WESTERVELT, Sec'y., Toronto, Ont.

INVENTIONS

Thoroughly protected in all countries. EGERTON R. CASE, Registered Patent Attorney, DEPT. E, TEMPLE BUILDING, TORONTO. Booklet on Patents and Drawing Sheet on request.

When writing mention Advocate

QUESTIONS AND ANSWERS. Miscellaneous.

SWEET CLOVER—ALFALFA SEED.

1. Would you please let me know the name of the weed I am sending. I found it in alfalfa I seeded a year ago last spring. It grows about one and a half feet high, and has a root like alfalfa and resembles it in appearance. If it is a weed, is it a bad one, and what would you advise to get rid of it?

2. Does alfalfa seed come under the same Government inspection as timothy and clover seed? T. S. E.

Ans.—1. The plant sent is considered by some to be a weed, while others believe it to be valuable as a fodder crop. It is sweet clover (*Melilotus alba*), and resembles alfalfa very much, only it has a white flower and a very characteristic sweet odor. It does not give very much trouble in well-cultivated fields, but often becomes troublesome in waste places and along fences.

2. Yes; that is, it is covered by the Seed Control Act.

KEEPING TEN COWS ON SEVENTY ACRES.

With the object in view of getting a few pointers on best method of producing feed for ten cows and two horses on a seventy-acre farm, have, on reverse side, drawn an outline of our farm, showing layout of crops this year. Our land is all sand with exception of very narrow strip along each side of creek. The land is fairly well underdrained, and still inclined to be cold in bottom, especially in a year like this one has been. Land is level, except a small slope to creek on each side. Land marked "pasture" is fairly good for large part of summer, but would need extra feed in early fall to keep up milk flow. Would you advise growing ten or twelve acres of corn, or perhaps more? We have a good cement silo 35 x 14. Would you advise keeping cows stabled most of the time so as to save pasture as much as possible? With an average yield per acre of feeding beets, what acreage would you recommend? Would our land be a success under alfalfa? We are near town and can get considerable manure, and very short haul from station if carloads are purchased. Would commercial fertilizers be a success on this kind of soil? We are starting on our first farming venture, and will be very thankful for your advice. W. E. P.

Ans.—Corn is the main key to your solution. Put from one-fifth to a quarter of the arable acreage under corn each year, and then watch to see the stock-carrying capacity of your farm expand. Along with corn, grow an acre or two of roots, also alfalfa if you can make it succeed, and plenty of clover, sowing this every third or fourth year. In time, you will probably build a second silo, mainly for summer use. Pity your present silo is not 40 or 45 feet high; then it would answer nicely for both winter and summer feeding. Its diameter is much too large for only ten head of cattle. Grow more corn and keep more cattle. To build up your land, grow clover and buy manure, rotting it to destroy weed seeds. We cannot advise positively as to alfalfa, but try it on a small scale. Re feeding cows, we would recommend keeping them on pasture in summer, but supplementing the grass with silage or green oats and peas fed in the stable.

TRADE TOPIC.

The best of our farmers keep live stock, and live stock requires good feed to be most profitable. Especially is this the case with dairy cows. In another column of this issue appears the advertisement of the Dominion Sugar Co., Ltd., Wallaceburg, Ont., who have placed on the market Sugar-beet Meal, a feed which they claim has been successfully tested in dairies, and recommended by some of the best-known dairymen. See the advertisement, and inquire about the prices.



MT. VICTORIA STOCK FARM, Hudson Heights, P. Q.

We have some very choice young stock for sale, both sexes. Clydesdales and Hackneys from champion sires and well bred dams, at reasonable prices.

T. B. MACAULAY, Prop.

E. WATSON, Mgr

BLAIRGOWRIE IS OFFERING AT PRESENT:

Cotswold and Shropshire Sheep, from Imp. stock. Show sheep all ages, and of both sexes. See my exhibit of Cotswolds at Toronto. Also 50 Shropshire Field Ewes, 25 Shropshire Field Rams, 75 Cotswold Field Rams, 25 Cotswold Field Ewes. Children's Ponies nicely broken and quiet. Myrtle, C. P. R. Stn., L.-D. Phone. John Miller, Jr., Ashburn, P.Q.



CLYDESDALES OF CANADA'S STANDARD

My second importation for 1912 has arrived, my third will be here in six weeks. In stallions or fillies I have the farmers' kind at farmers' prices. Come and see me.

GEO. A. BRODIE, Newmarket P. O.

Newmarket or Stouffville Stns., G. T. R.; Gormley, C. N. R. L.-D. 'phone from either

FARMERS

nowadays are looking for a feed for their cattle which gives the best results and at a reasonable price. This is just what they find in

Sugar Beet Meal

In tests at a number of our best dairies it has been proven that cattle fed on Sugar Beet Meal gave more milk, and at a less cost, than those fed on other meals. This means increased profits.

It is recommended by the best known dairymen.

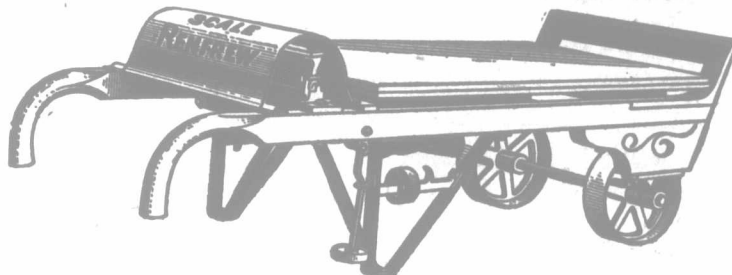
This meal will be ready for shipment about October 15. As our supply is always exhausted early in the year, ask for prices and particulars at once and send in your order early.

DOMINION SUGAR CO., LTD., Wallaceburg, Ontario

Saving the Farmer's Profit

THE MISSION OF

The RENFREW Handy Two-Wheel Truck Scale



☞ Daily loss—that's what inaccurate scales mean to the farmer. Loss on everything he sells by weight.

☞ Stop it now. Let the "RENFREW" do your weighing, and get every cent of profit on your produce that you should get.

☞ "RENFREW" accuracy is guaranteed by the Canadian Government—which means protection against loss through underweighing.

☞ The "RENFREW" weighs anything from one pound to 2,000 pounds—and you can wheel it to anything you want to weigh. Are you interested?

Mail this Coupon Now for this Free Booklet, "The Profit on the Last Ounce." It tells interestingly about the business side of farming—and how money is saved with a "RENFREW" Handy Two-Wheel Truck Scale.

THE RENFREW SCALE CO.

Renfrew, Ontario

AGENTS:

SASKATOON—Western Distributing Agency

CALGARY—Reynolds & Jackson

EDMONTON—Race, Hunt & Giddy

MANITOBA—Clase & Brockest, Winnipeg

Mail New Coupon

Please send me free of charge the booklet, "The Profit on the Last Ounce."

Name.....

Address.....

THE RENFREW SCALE CO.
Renfrew, Ontario

Please Mention this Paper.