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## A Fortune in Chicks



You will want to read his letter telling how it was done. And best of all any one who will follow the same simple practical rules will be sure to make big money with poultry. Every one who keeps poultry or who is thinking of starting in this business should have a copy of this big 112 Page Book--Free Nothing like it has ever been published before. It is filled from cover to cover with splendid illustrations and bristles with money making—money saving facts. You will be interested in the articles by Prot. W. R. Grabam of Guelph, Ontario, "Hatching and Rearing" and "The Automatic Henhouse," Other subjects discussed are "How to Select Layers," "Which Breed is Best," "How to Treat Discusses." Just think of it—75 of the 112 pages contain no advertising—just helpful information from the greatest authorities on poultry raising. This book will save you a thousand mistakee and make poultry raising profitable if you will follow the advice it gives.

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### This Will Stop Your Cough in a Hurry.

Save \$2 by Making This Cough Syrup at Home.

This recipe makes 16 ounces of better cough syrup than you could buy ready made for \$2.50. A few doses usually conquer the most obstinate cough—stops even whooping cough quickly. Simple as it is, no better remedy can be had at any price.

Mix two cups of granulated sugar with one cup of warm water, and stir for 2 minutes. Put 2½ ounces of Pinex (fifty cents' worth) in a 16-ounce bottle; then add the sugar Syrup, It has a pleasant taste and lasts a family a long time. Take a teaspoonful every one, two or three hours.

You can feel this take hold of a cough in a way that means business. Has a good tonic effect, braces up the appetite, and is slightly laxative, too, which is helpful. A handy remedy for hoarseness, croup, bronchitis, asthma, and all throat and ung troubles.

The effect of pine on the membranes is well known. Pinex is the most valuable concentrated compound of Norwegian white pine extract, and is rich in gualacol and all the natural healing pine elements. Other preparations will not work in this formula.

This Pinex and Sugar Syrup recipe has attained

This Pinex and Sugar Syrup recipe has attained great popularity throughout the United States and Canada. It has often been imitated, though never successfully.

A guaranty of absolute satisfaction, or money

promptly refunded, goes with this recipe. Your druggist has Pinex, or will get it for you. If not, send to the Pinex Co., Toronto, Ont.



THE NATIONAL STOCK FOOD **COMPANY** 

The home of all kind of the purest VETERINARY MEDICINES

Get your supply direct from the company It's economy.

NOTICE TO HORSE IMPORTERS

### **GERALD POWELL.**

Commission Agent and Interpreter, NOGENT LE ROTROU, FRANCE

Will meet importers at any port in France or Belgium, and assist them to buy Percherons, Belgians, French Coach horses. All information about shipping, banking, and pedigrees. Many years experience; best references. Correspondence solicited

DR.BELL'S Veterinary Medical Wonder. 10,000 \$1.00 bottles fair trial. Guaranteed to cure Inflammation. Colic, Coughs, Colds, Distemper, Fevers, etc. Agents wanted. DR. BELL, V.S., Kingston, Ont.

Aberdeen Angus—A few bulls to sell yet; also females. Come and the them before buying. Drumbo Station.

WALTER HALL, Washington, Ont. Aberdeen-Angus Cattle Best of beet

Several young bulls for sale. Apply MANAGER "GRAPE GRANGE" FARM
Glarksburg, Ont.

## 3 Choice Aberdeen-Angus Bulls

For Sale, from 8 to 14 months of age. Glengore Stock Farm,

R. R. No. 2, Erin, Ontario

#### **OUESTIONS AND ANSWERS.** Miscellaneous.

#### OIL - SKIN MOCCASINS.

Are oil-skin moccasins good things to wear in the country? Will they keep the feet warm? I do not mean for snow-shoeing, simply to wear instead of shoes, with plenty of socks. D. S. [Note.-Brief letters from those who have used such moccasins would be in

#### THRESHING CLOVER.

I have a big crop of second-growth clover which I know is well seeded, and as clover seed is not raised in this part of the country, I would like to know whether it could be threshed with a common grain separator, as there is no clover thresher in this part of the coun-

Ans.-There is an attachment for the regular grain thresher which is often used for clover threshing. If you cannot get a clover huller to thresh it, get a machine with this attachment.

#### A CLIPPED DRAKE.

I have a drake and I cut his tail feathers off so as to know him from those that were related to the ducks which I am keeping for breeding. have been told that the drake would be of no use for breeding purposes unless his tail feathers grow out. Is there any ground for such an idea? J. F. B.

Ans.-Unless you cut his tail off "right behind his ears" he will likely be as useful as a breeder as ever he was. The loss of the ends of a few feathers could not in any way affect his useful-

### ELECTRICAL ENGINEERING.

I am a farmer's son, and am very fond of machinery. I would like to take electric engineering.

1. What does an electrical engineer do? 2. Is it good employment?

3. About what salary does it command?

4. Would the Toronto School of Practical Science be a good place to take it up? A. V. C.

Ans.-Correspond with A. T. Laing, B. A. Sc., Secretary of the Faculty of Applied Science and Engineering, University of Toronto, Toronto, Ont.

### BREAST BONES CROOKED.

When I killed my turkeys for market this month I found that several had crooked and twisted breast bones. Explain the cause.

Ans.-Many poultry-raisers believe that crooked breast bones are a result of the birds roosting at too early an age. This may have a tendency towards producing the trouble, but the real cause is that the birds inherit crooked breasts from either their sire or mothers. The trouble is hereditary, and care should be taken to use perfectly-formed males and females for breeding.

#### IMPORTATION OF GERMAN COACHERS.

What papers are required to import a German Coach stallion from the United States? Do they enter Canada on the free list?

Ans.-German Coach horses from the United States may enter Canada free of duty, if they are imported from Germany, recorded in one of the following Foreign Studbooks: Ostfriesisches Stutbuch, Stutbuch der Munsterlandisch-Oldenburgischen, Oldenburger Stutbuch. American-bred horses are not granted import certificates. Foreign certificate of registration must be sent to the Canadian National Live-stock Records, Ottawa, for certification and import certificate.

### A PROLIFIC COW.

A correspondent of the Irish Farming World reports a case of extraordinary productiveness by a muley cow that has given birth to eight healthy calves in a little more than thirty-seven months. The detail is October 26th, 1909, twin hulls; November 15th, 1910, twins, bull and heifer; November 17th, 1911, twin heifers; December 5th, 1912, twin bulls. Who can announce an equal record?

# The Great Canadian Shorthorn Sale

WILL BE HELD AT THE

UNION STOCK YARDS, TORONTO, ONTARIO

# Wednesday, the 5th February, 1913

This is the sixth Annual Sale made by practically the same men, and they will offer 60 head of pure Scotch Shorthorns, male and female,

In the lot are bulls that have been tried and proved genuine good sires, and great show bulls. There are also young bulls that are of the very best breeding, from winning sires and dams, that look like winning themselves when shown. There are females that have won the highest honors that they could compete for in the best shows, there are others that will make great show heifers and cows, and every one is fit to put in the best herds in the land, to make producers of the very best.

J.A.Watt, Salem, Ont.; Peter White, K.C., Pembroke, Ont.; John Miller, Jr., Ashburn, Ont.:

W. R. Elliott & Sons, Guelph, Ont.; and Robt. Miller, Stouffville, Ont.; will furnish the cattle.

ASK ROBT. MILLER, STOUFFVILLE, ONT., FOR CATALOGUE, and make your plans to attend the sale; it is the day following the Annual Shorthorn Meeting.

## UNION STOCK YARDS of TORONTO, Limited

## Horse Department -

Auction Sale every Wednesday Private Sale every day Railroad Loading Facilities at Barn Doors

W. W. SUTHERLAND,

IN OFFICE

J. H. ASHCRAFT, Jr,. MANAGER



## To Prospective Stallion and Mare Buyers

We have at our barns the largest and finest bunch of imported approved Percheron stallions and mares ever brought into this country. Our stallions range in age from two-year-olds to six, and are all the large, drafty, heavy-boned type and good movers.

Our mares, of which only a few are left, range: rom two to five years old, and are all in foal.

As we buy for cash direct from the small French farmer, we are able to sell at prices that will save any buyer from \$200 to \$500 on a stallion, and give more quality and breeding.

To all parties contemplating buying a stallion, we feel confident that it will be to their advantage to inspect our stock, as we sell below competition.

Correspondence invited from all interested parties.

R. HAMILTON & SON, SIMCOE, ONTARIO

# Columbus Clydesdales at Guelph

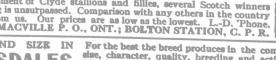
We will make it worth your while to look over our string of 20 stallions and fillies at the Show. Look us up.

SMITH & RICHARDSON,

Columbus, Ontario Stations: Myrtle, C.P.R.; Oshawa, C.N.R.; Oshawa and Brooklin, G.T.R. 'Phone connections.



We have lately landed a shipment of Clyde stallions and filles, several Scotch winners among them. Their breeding is unsurpassed. Comparison with any others in the country will make you a buyer from us. Our prices are as low as the lowest. L.-D. Phone. GOODFELLOW BROS., MACVILLE P. O., ONT.; BOLTON STATION, C. P. R.





Locust Hill, C. P. R. PERCHERONS, STANDARD-BRED and FRENCH COACHERS

I am offering prizewinners and champions in Percheron stallions, Standard-bred stallions, French Coach stallions and Percheron mares, filly and horse colts. Prices very low.

R., Ottawa to Montreal line.

J. E. ARNOLD, Grenville, Quebec. C. P. R., Ottawa to Montreal line. THE MAPLES HEREFORDS
Never before have had so choice a lot of bulls and heifers few older ones. We breed our winners and win with our breeding. Inspection invited. Write us your wants. MRS. W. H. HUNTER & SONS, THE MAPLES ONTABLO

Orchard--Grove Herefords I have lately made a big importation of the leading herds of Illinois. In my herd you now have 25 Bulls to select from; a big range of Heifers and Cows. High-class show and breeding stock a specialty.

L. O. CLIFFORD, Oshawa, Ontario, G.T.R. and C.N.R.

BEST RESULTS ARE OBTAINED FROM ADS. IN "ADVOCATE."