

JAPAN WILL WIN!

The curtain has just risen upon a history-making scene in the far East. The eyes of the world are fixed upon it with breathless expectation. May Japan win in her brave struggle and secure a

National Triumph

Peace has its victories as well as war. Here, in the far west, our "National" victories have carried all before them, and given to the

NATIONAL CREAM SEPARATOR

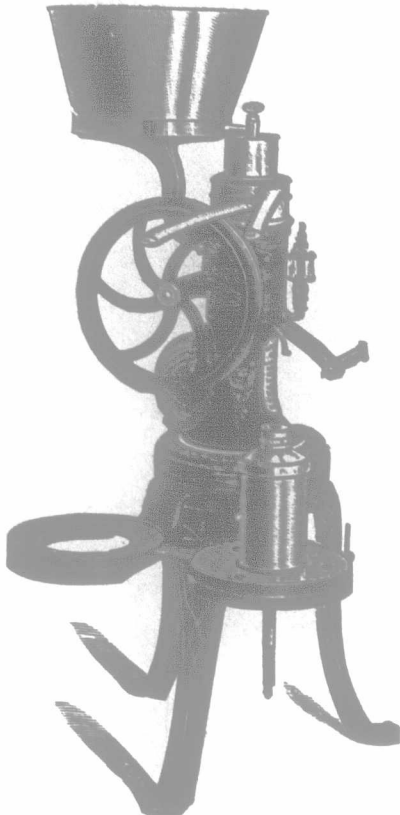
a supremacy which no rival can approach.

Sizes "B"—Capacity 250 lbs. per hour.
No. 1 —330 to 350 lbs. per hour.
No. 1 A—450 to 500 lbs. per hour.

Send for Catalogue and Prices to
The Creamery Supply Co., Guelph, for Southern and Western Ontario.
The T. C. Rogers Co., Guelph, for Northern and Eastern Ontario.

Jos. A. Merriak, Winnipeg, Manitoba, for Manitoba, N.-W. T. and B. C.
H. E. Nunn, Truro, N. S., for Maritime Provinces; or to the well-known manufacturers

The Raymond Manufacturing Company of Guelph, Ltd.,
OUELPH, ONT.



NATIONAL.

LARGEST STUD IN THE WORLD OF AMERICAN-BRED PERCHERON, SHIRE and HACKNEY STALLIONS AND MARES

Won more First Prizes and Gold Medals in last 3 years than any firm in America; ages 2 to 6 years. Prices to Canadian buyers for next 30 days will run from \$600 to \$1,900 for choice of my barns, except 3 horses which are not for sale; also R. R. fare to my place and expenses while here. Time of payment made to suit customers. Every stallion sold to get 60 percent. of mares in foal, also a safe delivery.

LEW W. COCHRAN,
607 West Main St., CRAWFORDSVILLE, IND.



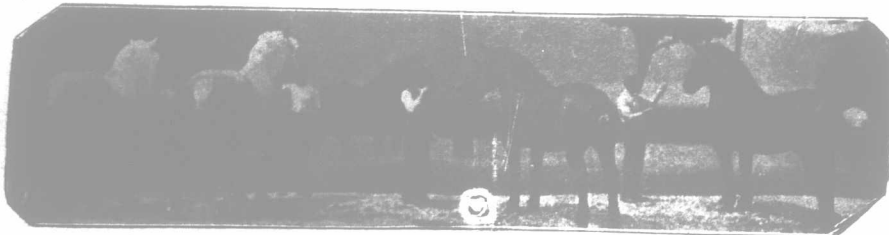
Local agencies and complete repair stocks everywhere

DEERING HARVESTERS

Works at Hamilton, Ont., and Chicago, U. S. A.

Oak Lawn Farm

The Greatest Importing and Breeding Establishment in the World.



Percherons, Belgians, French Coachers.

GREATEST COLLECTION EVER GOT TOGETHER, NOW ON HAND.

Our 1903 importations include 20 first-prize winners from the leading European shows. At the International, Chicago, 1903, our horses won 40 prizes, 21 of which were firsts, including in Percherons, champion stallion, champion mare, champion American-bred stallion, best group of five stallions, best stallion and four mares. Although our horses are better, our prices are lower than can be obtained elsewhere in America. Catalogue on application.

DUNHAM, FLETCHER & COLEMAN, WAYNE, DU PAGE CO., ILLINOIS.

QUESTIONS AND ANSWERS. Miscellaneous.

RAISING TURKEYS.

Which is the best and safest way to hatch turkey eggs, under hens or in an incubator? Which is the best way to raise turkeys after hatched, let them go with the hens, or raise them in a brooder?

A. M. E.

Ans.—Authorities generally recommend natural incubation for turkeys, but the eggs can be hatched quite successfully in the incubator. Would also advise natural brooding, if broody hens can be had.

CATTLE EXPORTERS.

Could you give me the names of exporters of cattle who buy on the Toronto market?

SUBSCRIBER.

Ans.—The officers of the Cattle Dealers' Association are dealers in such cattle. Their names are: E. Snell, T. O. Robson, T. Coughlin, F. Hunnissett, Ellsworth Maybee. See the advertisement of Maybee & Wilson in last issue. Letters addressed to the Western cattle market, Toronto, will reach them.

BUTCHERING HOGS.

What temperature should water be for scalding hogs, and should anything be added to the water?

2. Is there anything to guide a person to the proper place to stick a hog, so that it will bleed properly?

A. D. N.

Ans.—Take the water off the fire at boiling, and pour into a cold barrel, and it will be about the right temperature by the time everything is ready. The best temperature is from 185° to 195° F., but 165° F. will take the hair off, if sufficient time is given. A shovelful of ashes, a handful of soft soap, or a tablespoonful of concentrated lye helps to remove scurf, but otherwise there is no need for anything in the water.

2. The knife is inserted just in front of the breast bone. The point is directed toward the root of the tail in an exact line with the backbone. When it has been run in about six or eight inches, give it a quick turn to the side, withdrawing it at the same time. If the operation is successful, the blood will spurt out instantly; if it does not, return the knife again, and make another attempt. The arteries branch just inside the breast bone, and the point of the knife should reach just between the branches. An expert will feel the touch of the knife on one of these, but an amateur is likely to get nervous and cut the windpipe. A little practice makes one adept.

MISCELLANEOUS QUERIES.

1. Is one likely to get a good catch of clover seed by spring seeding on clover sod plowed last fall?

2. Would it injure a young bull, nine or ten months old, to serve two or three cows, providing he was well grown and well cared for? If not, how many?

3. Cow met with an accident last June three weeks before due to calve, with result of killing her calf, and had great difficulty in parturition. I have bred her many times, and to three different bulls, up to four months ago; then I decided to let her rest before trying to breed her again, until June this year. Can I get her with calf by any process whatever? Would a young bull be any more likely to get her with calf?

4. Would you recommend clipping the heads off alsike clover after it had bloomed to get a large crop of seed?

5. Did you ever hear of any bad results caused by binder twine left in corn ensilage?

PRINCE EDWARD.

Ans.—1. Yes, if sown early on well-prepared land, and the nurse crop of grain not sown too thickly.

2. Better not use him till twelve months old, though in some cases no harm seems to come of bulls being used at ten or eleven months, to say one cow in a week, and only one service.

3. You are doing wisely in waiting, a young bull is safest and most likely to prove successful. An examination when the cow is in heat to ascertain whether the os or neck of the womb is unduly contracted, and, if so, opening it by a spiral motion of the finger, and breeding at the next heat, is the only course we can suggest.

4. In a damp season, when the growth of stalks is rank, yes. In ordinary seasons, no.

5. No. But it would be safer to keep it out if practicable, as it would appear to be.

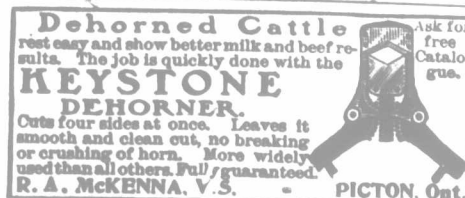
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Every Organ of the Body Toned up and invigorated by



Mr. F. W. Meyers, King St. E., Berlin, Ont., says: "I suffered for five years with palpitation, shortness of breath, sleeplessness and pain in the heart, but one box of Milburn's Heart and Nerve Pills completely removed all these distressing symptoms. I have not suffered since taking them, and now sleep well and feel strong and vigorous."

Milburn's Heart and Nerve Pills cure all diseases arising from weak heart, worn out nerve tissues, or watery blood.



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50 SHIRE HORSES AND MARES to choose from.

MORRIS & WELLINGTON,

FRONTHILL, ONTARIO.

Imported Clydes & Shires Shorthorns & Yorkshires

Five Clydesdale Stallions, one Shire Stallion, eleven Clyde Fillies, three Shorthorn Bull Calves, imp. in dam; a few imported Heifers, and imported Yorkshire Hogs.

Clydes by such sires as Prince of Carruohan, Prince Stephen, Prince Thomas and Royal Champion.

Write for prices, or come and see.

GEO. ISAAC,

Cobourg Station, G. T. R. COBOURG, ONT.

Clydesdales & Hackneys

We handle only the best of their representative breeds. We have on hand more good young stallions and mares than ever before. Large importation just arrived. Correspondence and inspection invited. Farm only ONE MILE from station.



Graham Bros., Claremont, Ont.

FEED IS SCARCE

The long and cold winter has necessitated feeding larger quantities of grain, etc., than usual. The best means of making what you have left go double as far is to feed

Worthington's Canadian Stock Tonic, 10-LB. BOX, 50C. 50-LB. SACK, \$2.

Manufactured only by the Worthington Drug Co., Agricultural Chemists, Guelph, Ont.

ABERDEEN-ANGUS.

No bulls for sale at present. Will sell some females bred to Imp. Klondyke of the Burn. Drumbo Station. WALTER HALL, Washington, Ont.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.