

QUESTIONS AND ANSWERS.

Miscellaneous.

CEMENT SILO CURBS.

Will you kindly answer the following question, through the columns of your valuable paper:

Where can I buy cement-silo rings, and what do they cost? Where are they manufactured? H. A. D. Peel Co.

Ans.—Consult our advertising columns, issue April 8th, 1909. See also the Christmas Number, 1908.

PAINTING IN FROSTY WEATHER.

Can woodwork, wagons, etc., be painted in frosty weather satisfactorily? W. F. S.

Ans.—Painters advise application in warm weather or in a warm room, with the article to be painted thoroughly dry. We observe, however, that the Scientific American Encyclopedia claims that papering and painting are best done in cold weather, especially the latter, the reason advanced being that in cold weather the oil hardens on the outside, making a coat which will protect the wood, instead of soaking into it. A carriage-maker to whom this was referred, laughed at the idea, claiming that the more the oil soaked into the wood the better.

FEATHER-PULLING—HENS EATING EGGS—FOOD PER HEN PER DAY.

Hens pull feathers out of the neck and breast of other hens. We have 110 hens, mostly White Leghorns. They were very healthy fowl, but did not lay well this winter. Lately they began to pull the feathers out and to eat them whole. Now they have dropped off and are laying only eight eggs per day from the whole flock. I notice the top of the comb looking singed, as if frosted, but that can't be, as the house is warm and dry. Have been feeding mixed grain, and a good lot of wheat in the mixture, and a warm mash all winter, till lately. The house is kept very clean, and they have everything we know of, except meat, all winter. I notice they are very loose in the bowels of late. Is it a disease? If so, what is the cure? The hens are all young, and if they can be cured of the habit, I want to attend to them at once. We got a great many soft-shells; in fact, all the shells were much thinner than other years, and at first the eggs were much smaller than they should be. Quite a few of the fowl are very bare of feathers about the breast and neck. There have been quite a few eggs eaten by the hens this winter. We gave warm drink during the cold weather. Would that cause the trouble? How many quarts of grain is a proper amount for 110 hens at each meal, and should they be fed more than twice a day? J. E.

Ans.—The feather-picking and egg-eating were caused by a lack of blood food—want of meat. The fowls have, evidently, been well cared for; in fact, a little overfed. The bowel looseness is a sign, in conjunction with the thin shells of the eggs, of an overfed condition. The warm mash every day during winter has done more harm than good. Three times per week would have been quite sufficient. The small size of the eggs is another sign of overfeeding. The quickest and easiest way to mend matters is to allow the hens as much run outside as possible, at same time reducing the amount of food and making what is fed as varied as circumstances will permit. Give blood in some shape, also green food and lime (broken oyster shells), the latter to harden the eggshells. When laying, a hen of the larger and heavier varieties, such as Plymouth Rocks, Wyandottes, Orpingtons, Dorkings, etc., requires about 4½ ounces of food per day; Leghorns, Andalusians, Hamburgs, etc., require 3½ ounces each of food per day while laying. The proper management of poultry is not the dead easy thing that some people imagine it to be. If it were, prices of strictly new-laid eggs and the superior quality of poultry flesh, would not be so high in the city markets. He, or she, who patiently gains a correct knowledge of management, housing and feeding, is likely to make a handsome margin of profit. Your subscriber is on the right way, and with further experience will get there. A. G. G.

A \$5,000 DAN PATCH STALLION FREE

This New Picture of **DAN PATCH 1:55** in Six Brilliant Colors
MAILED FREE



DAN PATCH 1:55.

This new picture of Dan Patch 1:55, is the finest I have ever gotten out for framing. It is printed in six brilliant colors and is free of advertising. It gives his age and a list of all the fast miles paced by Dan. Being made from a "Speed Photograph" it shows Dan as he really is as if you stood on the track and saw him in one of his marvelous and thrilling speed exhibitions. You ought to have a fine picture of the King of all Harness Horse Creation and the Fastest Harness Horse the world has ever seen. I will mail you one of these Large, Beautiful, Colored Pictures of Dan Patch 1:55 free With Postage Prepaid and full particulars concerning my plan of Giving Away a \$5,000.00 Dan Patch stallion if you will simply write me.

A \$5,000 DAN PATCH STALLION FREE

An Absolutely Free Hair Counting Contest Without Money or Purchase Consideration And Open To Any Farmer, Stockman or Poultry Breeder. Can you count the number of hairs drawn in a picture of "Forest Patch," sired by Dan Patch, dam by Monarch by Belmont. Write for one of the Above Dan Patch Pictures. I will also mail you a photo engraving of "Forest Patch," the fine Registered Stallion to be given away and ALSO Drawing showing hairs to be counted and also stating easy conditions. Every stock owner will want to count the hairs on this Splendid \$5,000.00 Dan Patch Stallion because it means a small fortune free for someone. We paid \$50,000 for Dan Patch and have been offered \$100,000. We would have lost money if we had sold Dan for One Million Dollars. "Forest Patch" might make you a fortune of \$30,000 to \$50,000 as a great stock horse for any community because he will make a 1300lb. stallion with great style and beautiful conformation. E. B. SAVAGE, Toronto, Canada.

International Stock Feed Co.

Mail this Free Coupon To-day to E. B. SAVAGE, Toronto, Can.

YOU MUST FILL IN THE THREE BLANK LINES IN THIS FREE COUPON

CUT OFF HERE

E. B. Savage, International Stock Feed Co., Toronto. Will you please mail me Postage Paid one of the Beautiful Six Color Pictures of Dan Patch viz., the World's Champion Harness Horse, described above, and also full particulars of your plan of Giving Away a \$5,000 Dan Patch Stallion. I have filled out the coupon, giving the number of live stock I own, and my name and address.

I own..... Cattle..... Hogs..... Horses..... Sheep.....
Name.....
Post Office..... Province..... 2



ARTIFICIAL
MARE IMPREGNATORS

Impregnators for getting in foal from 1 to 8 mares from one service of a stallion or jack, \$3.50 to \$6.00. The popular Safety Impregnating Ointment, especially adapted for impregnating so-called barren and irregular breeding mares. \$7.50. Breeders Bags, Serving Hobbles, Stallion Bridles, Body Rollers, Shields, Supports, Emasculators, Ecresours, Service Books, etc. First quality goods only. All prepaid and guaranteed. Write for FREE Stallion Goods Catalogue. CRITTENDEN & CO., DEPT. 38 CLEVELAND, OHIO, U.S.A.

Stallion Goods

CLYDESDALES AND FRENCH COACHERS

We have still on hand a few choice Clydesdale stallions—all young—that for size, style and quality will stand inspection. We have also a few Clyde fillies—imported and Canadian-bred, and two French Coach stallions. Correspondence and inspection invited. Our prices are easy and terms to suit. Phone connection.

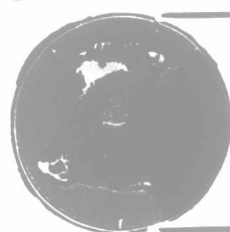
R. NESS & SON, HOWICK, QUEBEC.

Clydesdales and Hackneys

We have for sale a few choice Clydesdale mares, imported and Hackney stallions and Canadian-bred; also some Canadian-bred Clydesdale stallions. Hackney stallions and mares for sale always. HODGKINSON & TISDALE, BEAVERTON, ONTARIO. G. T. R. and C. N. R. Long-distance phone.

WE ARE PRICING VERY REASONABLY 10 Choicely-bred Young Shorthorn Bulls

Also one extra good imported bull, 22 months old. We have always something good to offer in females. Imported or home-bred. Write for what you want, or come and see them. Bell phone at each farm. W. G. PETTIT & SONS, FREEMAN, ONTARIO. Farms close to Burlington Jct. Sta., G. T. R.



SOME SHOW PROPOSITIONS IN BOTH MALE AND FEMALE

SHORTHORNS

as well as a number of the useful sort of both sexes. Prices right. Large lot to select from. Up-to-date in breeding, etc. Catalogue.

JOHN CLANCY, Manager. H. Cargill & Son, Cargill, Ont.

Rowan Hill Shorthorns

The 1908 Toronto grand champion, Royal Chief 65495, heads my herd. For sale are: 3 spring bulls and a few heifers, sired by him, and out of show cows. These are choice young things that are sure to please. R. F. DUNCAN, Carlisle P. O., Ont., Caledonia Station, G. T. R., or station 13 Hamilton and Brantford Electric Road.



Choice Scotch Shorthorns

We are offering several very choice heifers: Duchess of Glosters, Mayflowers, Lancasters, Miss Ramsdens, Stamfords and Broadbooks. High-class show heifers among them. Also a few extra good young bulls. S. F. Johnston & Son, Ashburn P. O., Myrtle Station.

SHORTHORNS

Belmar Parc.

Calves for sale by our grand quartette of breeding and show bulls: Nonpareil Archer, Imp., Proud Gift, Imp., Marigold Sailor, Nonpareil Eclipse. Females, imported and from imported stock, in calf to these bulls. An unsurpassed lot of yearling heifers. John Douglas, Manager. PETER WHITE, Pembroke, Ont.



VALLEY HOME SHORTHORNS AND BERKSHIRES

Our herd is strong in Nonpareil, Marchioness, Jilt, Mina, Glosterina, Rosebud and Lady Brant blood. In order to save holding a public sale, we will sell very cheap 15 one- and two-year-old heifers and several extra choice bulls. Berkshire sows safe in pig. S. J. PEARSON & SON, Meadowsdale P.O. and Sta.

WANTED—HERDSMAN

Capable of taking charge of show and breeding herd. Apply, giving full particulars, to J. A. WATT, SALEM, ONT. ELORA STATION, G. T. R. AND C. P. R.

WHY NOT

Improve the earning power of your herd by the use of a

PURE-BRED GUERNSEY SIRE?

I have for sale two very fine yearling bulls that I am offering at reasonable prices. Could also spare some females of different ages.

C. H. McNish, Lyn, Ont.

Aberdeen-Angus Cattle

For Sale: Cows, Heifers, Bulls.

Good strains at reasonable prices. Apply to:

Andrew Dinsmore, Manager, "Grape Grange" Farm, Chatham, Ont.

Aberdeen-Angus

For sale: The right sort, some of them by Klondyke, imp. Drumbo station.

WALTER HALL, Washington, Ontario.

HOMESTEAD ABERDEEN-ANGUS



A number of young cows with calves at foot, and heifers. Will sell right to make the room. Come and see them.

WM. ISCHE, Sebringville, Ont. Bell telephone.

Aberdeen-Angus Cattle

SUFFOLK DOWN SHEEP If you require either of these breeds, write:

JAMES BOWMAN, Elm Park, Guelph, Ont.

WILLOW BANK STOCK FARM



Shorthorns, Leicesters.

Herd established 1855; stock, 1848. The great Duthie-bred bull, imported Joy of Morning = 52070, at the head of herd. A choice lot of cattle of either sex to offer. It will pay you to see them. Also choice Leicesters. JAMES DOUGLAS, Caledonia, Ont.



HAWTHORN HERD OF DEEP-MILKING

Shorthorns

For Sale: 6 young bulls and 10 heifers, sired by Aberdeen Hero (imp.) = 28940. Some bred to the Lavender bull, Lavender Lorne = 65706. WM. GRAINGER & SON, London, Ontario.

Scotch Shorthorns Twelve choice red bulls, 10 to 18 months, by Imp. Protector; some out of imported dams. Also Hackney fillies. M. C. and P. M. Rys. McFarlane & Ford, Box 41, Dutton, Ont.

Shorthorn Bulls Ready for service. One will make a show bull. Also young things from Matchless, Crimson Flower, Miss Ramsden, Rosemary, Diamond and Lady Fanny dams, the get of Chancellor's Model. Prices to suit times. Come and see. Israel Greff, Elmira, Ont.

Scotch Shorthorns For sale, Broadhooks Prince (imp.) 55002; also 4 choice bulls got by him—good red and dark roan—11 to 18 months, out of grand milking dams. Also cows and heifers. Lowest prices for quick sale. DAVID MILNE, ETHEL, ONT.

When Writing, Mention This Paper.