

APRIL 13, 1905

QUESTIONS AND ANSWERS. Miscellaneous.

TAR ROOFING FOR BARN.

Would tar roofing do for a barn roof, or would dirt stick to it?

INQUIRER.

Ans.—We do not think this would be suitable for any pitch roof, as the heat of the sun would melt the tar, which would run more or less, besides wearing by washing of rain.

CONDITION POWDERS FOR IN-FOAL MARES

Is the prescription for fitting up a horse, given on page 294 of the "Farmer's Advocate," March 2nd, injurious to a mare in foal?

J. S.

Oxford Co., Ont.

Ans.—No.

LOOKING FOR RHODE ISLAND REDS.

Please let me know through the columns of your paper where I could get Rhode Island Red poultry eggs for hatching, and what they would cost per setting.

W. N.

Ans.—Poultrymen who have the above and other breeds of pure-bred hens are standing in their own light by not advertising them in the "Farmer's Advocate."

TREATMENT FOR THRUSH.

Please give information for best treatment for thrush.

WEST SIMCOE SUBSCRIBER.

Ans.—Cleanse the foot thoroughly, and pare away ragged or detached tissue; wash with warm soft water and castile soap, and keep in a clean stall; dry well, and apply a lotion, consisting of zinc, six drams, in a pint of water; or apply dry calomel pressed in on a flegdet of tow.

HOW TO USE ASHES.

Would you advise spreading ashes on fall wheat? If so, before or after the snow goes off; or would you advise spreading them on root ground?

L. S.

Ans.—Ashes give best results on legumes. Put them on the land where you are seeding to clover or alfalfa. Applied on the snow, some leaching might occur. Better apply after snow is off, in time to be washed into the soil by late April rains. Twenty-five or thirty bushels per acre.

LUCERNE FOR ORCHARD—BLUE ANDALUSIANS NEST BOX WANTED.

1. Would you advise sowing lucerne in an old orchard for hog pasture, or would the shade destroy it?

2. Are the Blue Andalusians considered as good layers as the White Leghorns?

3. Could you give me a description or plan of a nest box that will prevent hens from eating their eggs?

E. D.

Ans.—1. No; the lucerne would do all right, but would be liable to get the best of the trees. Some of them would very likely be killed in time.

2. Andalusians are counted good layers of large white eggs; but the Leghorns are hard to beat at this business.

3. Description of such a nest appeared in the "Farmer's Advocate" of March 10th, 1904. Any reader having a good device of this kind is invited to send us a description and drawing.

STONE WALL—VENTILATION—YOUNG CATTLE.

1. Which is best to put a stone wall on a trench of 8 inches or 10 inches of loose stone, or to start the wall on the hard clay?

2. As some of the farmers around here are complaining of the water dropping off the ventilator-house onto the barn roof, causing the shingles to rot, would it be any better to have the pipe to come out of the gable end at the peak, or would you prefer any other method?

3. Do young cattle (one, two and three years old) do better running loose, or tied up, in a good comfortable stable?

C. A. H.

Ans.—1. Dig down deep enough to start the wall below the frost line. If the bottom is hard clay, the wall might be commenced on it, but we would advise eight or ten inches of small stone to be connected with a tile-drain outlet. Mix some mortar with the stone to bind them together and make a firm foundation.

2. We do not see how it would help farmers to have the pipe to come out at the gable end.

3. In an equally comfortable place, they do better if dehorned and run loose, and will improve faster when turned out to pasture.

THE FARMER'S ADVOCATE.

565

Forty Agricultural Colleges Use And Endorse Zenoleum.

There is not a manufacturer in any line in this country today who would not give almost anything within reason for such an endorsement. It isn't easy to get; that is why everybody wants it. When we began to manufacture ZENOLEUM we told the Experiment Station Directors that we would make a live-stock dip, germicide, insecticide and general disinfectant that would be so genuinely good and reliable they would willingly use and endorse it. They were anxious to secure something of this nature which was uniform, dependable, efficient and economical. We proved our good faith by making ZENOLEUM and the college authorities have proven our claims and shown their confidence by constantly using and recommending ZENOLEUM. In Zenoleum Bulletin 108 we give a list of these Agricultural College Experiment Stations and the endorsements of their Presidents, Directors, Professors of Animal Husbandry, Farm and Live Stock Superintendents, etc. Send for a copy of this Bulletin so you may read what they say and write to them yourself, if you so desire. As one who owns and breeds live stock, this is a matter of vital importance to you.

Wonderful Zenoleum. "Coal Tar Disinfectant and Dip." The Great Promoter of Animal Health.

One gallon of ZENOLEUM will be sent you, express prepaid for \$1.50 and it will make 100 gallons of reliable disinfectant solution. Try it for the animal troubles and ailments that are worrying your stock: use it as a disinfectant, germicide and insecticide; for mange, scurvy, ringworm, canker, scab; for removal of stomach and intestinal worms; to cure calf cholera, abortion of cattle, chicken cholera, scab in sheep, cattle mange or itch, etc. We are satisfied that if we can induce you to make the trial you will become more than enthusiastic about Zenoleum. In addition to every representation made above, Zenoleum is guaranteed to be non-poisonous—absolutely harmless for internal or external use. Neither injures skin, discolors wool or roughens the hair.

We ask you to take no chances. Read the Zenoleum guarantee. If Zenoleum is not all we say it is—or even what you think it ought to be—you get your money back. No argument. Just Money.

Most all druggists handle Zenoleum—if yours won't supply you, we will. The prices of Zenoleum are: One gallon, \$1.50, express paid; two gallons, \$3.00, express paid; three gallons, \$4.50, express paid; and five gallons, \$6.25, freight paid. Send to us for booklets, "Veterinary Adviser," "Chicken Chat" and "Piggies' Troubles." Free.

ZENNER DISINFECTANT CO., Brampton, Ontario, 113 BATES STREET, DETROIT, MICHIGAN.

SHORTHORNS FOR SALE

Four young bulls, including 22-months son of Mayflower 3rd, champion female at Winnipeg and Toronto, 1904; also a few good heifers of same family. Primrose Day (imp.) at head of herd.

WM. McDERMOTT, Living Springs, Ont., Fergus Station.

12 SHORTHORN BULLS

20 Cows and Heifers

Good ones, Scotch-bred, at moderate prices. Catalogues on application.

H. SMITH, Exeter, Huron Co., Ont.

Station adjoins farm. Long-distance telephone in residence.

Shorthorns—We have for sale several young bulls ready for service, sired by Royal Duke, by Royal Sailor (imp.). Also a few heifers and cows, bred to Wandering Count, by Wanderer's Last (imp.).

J. R. McCALLUM & SONS, Tona Stn., Ont.

MOUNTAIN VIEW SHORTHORNS

Imported and home-bred, male and female, prize and sweepstakes winners, various ages. Anything for sale.

S. J. McKNIGHT, Epping P. O., Thornbury Station.

Auction Sale of Green Grove Shorthorns

I will sell on my farm, February 14th, a choice selection of 25 bulls and heifers. Catalogues will be ready by Jan. 25th.

W. G. Milson, Goring P. O., Markdale Sta.

J. WATT & SON—1 imp. BULL; also a number of imported and home-bred cows and heifers, in calf or with calves at foot from (imp.) Royal Archer and Royal Star.

Salem P. O., Elora station, G.T.R. & C.P.R. o

SHORTHORNS & CLYDESDALES

Present offerings, a few young bulls, sired by Prince of Banff (imp.), also one registered Clydesdale stallion, rising 2 years. Prices low, considering quality.

DAVID HILL, Staffs, Ont.

SHORTHORNS and DORSETS

Write for what you want. Also a number of young Yorkshire sows for sale.

D. Bartlett & Sons, Smithville, Ont.

MAPLE LEAF STOCK FARM

4 Choice Young Bulls For Sale.

Also some cows and heifer and prizewinning Berkshire pigs. Terms reasonable.

ISRAEL GROSS, Alma P.O. & Sta., G.T.R.

SCOTCH SHORTHORNS FOR SALE

Two young bulls, 12 and 16 months old, both oyalty bred; also fifteen heifers and cows, most of them in calf to a son of Lord Gloucester, No. 26945.

DR. T. S. SPROULE, Cedarvale Farm, Markdale P.O. and Station.

THOS. MERCER, Box Markdale, Ont.

Breeder and importer of

CLYDESDALE HORSES, SHORTHORN CATTLE and YORKSHIRE PIGS.

Car lots a specialty.

SCOTCH-TOPPED SHORTHORNS

Nine young bulls ready for service; also several heifers by Scottish Baron 40421 (imp.), for sale reasonable. Come soon and get first choice.

H. GOLDING & SONS, Thamesford P. O.

Stations, Thamesford, C.P.R.; Ingersoll, G.T.R.

SIR WM. DAWSON'S BOOKS.

What is the price, and where can I get the books, "Story of Earth and Man," and "The Historical Deluge," mentioned in the "Farmer's Advocate"?

H. W.

Ans.—Try your nearest bookseller, or write Wm. Briggs, the Book-Room, Toronto, Ont.

RURAL TELEPHONE SUPPLIES.

Please state where we can get a telephone line and supplies for rural telephone lines.

D. B.

Ans.—Sayer Electric Co., Beaver Hall Hill, Montreal, P. Q., and the Strombery-Carlson Telephone Manufacturing Co., Rochester, N. Y., both of whom have been advertising in the "Farmer's Advocate."

CEMENT, SAND AND GRAVEL PROPORTIONS.

What is the general rule, as to right proportions of gravel, sand and cement, to use to ensure a good wall?

J. M. T.

Ans.—It depends on the character of the sand and gravel used. If fine sand alone is used, it will require very much more to unite all particles in a solid mass, than in case of good, coarse, sharp gravel or where broken stones are bedded in. With a good rock cement, like Queenston or Battle, about one part to six of good gravel is sufficient; or one part of good Portland cement to ten parts gravel.

TWENTY-FOUR-SHARE BEEF RING.

Would you please send me information as to starting a beef-ring with twenty-four members, as we found that twenty members are not enough, as we think the animal is too light to give the best results?

R. C. M.

Halton Co., Ont.

Ans.—We believe a twenty-share ring has usually been found quite large enough. Some prefer only sixteen. Anyone who has had experience with a twenty-four share-ring would oblige us by sending description and chart.

SCALY LEGS.

We have a small flock of Barred and Buff Rocks which have been laying well this winter, but some of them have a disease in their feet and legs, which, we think must be the "scaly leg." They seem to be quite painful. In the morning, sometimes they can hardly walk around for awhile. We have been feeding them mostly buckwheat, a little oats and some vegetables and meat.

1. What is the cause of this disease?

2. Is it contagious?

3. What can be done for the diseased hens?

J. A. S.

Ans.—1. Scaly leg is caused by a mite, which burrows under the scales of the feet and shanks.

2. Scaly leg is contagious.

3. The crusts may be loosened by soaking in warm soapy water, or by vigorous brushing with an old tooth or nail brush. When they have been removed, apply sulphur ointment, or a mixture of lard and kerosene.

A. EDWARD MEYER

Box 375, Guelph, Ont.

Breeder of Scotch Shorthorns

High-class

Princess Royals, Brawith Buds, Villages, Nonpareils, Minas, Bessies, Claretts, Urrys and others. Herd bulls, imp. Chief of Stars (72215), 145417, -53076=, Lovely Prince -50757=, Some choice yearling heifers for sale. Correspondence solicited. Visitors welcome. Telephone in house.

SHORTHORNS FOR SALE

Six young bulls, 20 cows and heifers, by that grand bull, sire of unbeaten Fair Queen and sister Queen Ideal, first-prize senior heifer calf at the International, 1904.

H. K. FAIRBAIRN, Thedford, Ont.

1804 - HILLHURST FARM - 1905

Scotch and Scotch-topped

SHORTHORNS

Broad Scotch -46315= (Sittytton Buttery) at head of herd. FOR SALE: Young bulls by Lord Mountsphen, Joy of Morning and Scottish Beau, 12 to 18 months old. Prices moderate.

JAS. A. COOPERANE, Hillhurst Station, Compton Co., P. Q.

BELMAR PARO SHORTHORNS

We offer six splendid young Scotch bulls and a really choice lot of females at prices that will pay you. Address:

PETER WHITE, JR., PEMBROKE, ONT.

RIDGEWOOD PARK STOCK FARM SCOTCH SHORTHORNS

Special offering, on account of shortage of feed: Imp. and Canadian-bred cows and heifers, some first-class show stuff of leading families, including Missies, Mayflowers and Village Girls, and by such imp. sires as Imp. Favorite (83469), Nonpareil Archer and Marquis of Zenda. No fancy prices. Satisfaction guaranteed. Visitors met by appointment and always welcome.

E. C. & E. C. ATTRILL, Goderich, Ont.

SHORTHORNS

Two extra choice young bulls of serviceable age, from imported sires; also heifers.

LEICESTERS

Choice yearling ewes, now bred to our stock ram; also a few good ram lambs to offer.

W. A. DOUGLAS, Caledonia Station, Tuscarora P. O.

R. A. & J. A. WATT

Salem P. O., Elora Station, C.P.R. and G.T.R.

Telephone in house.

Our herd of seventy-five head of Scotch-bred

SHORTHORNS

compares favorably with the best. Inspection and correspondence invited.

8 First-Class Young Bulls

And an excellent lot of cows and heifers. Scotch cattle, imp. and home-bred. Rich man's cattle at poor man's prices. Also high-class Yorkshire and Berkshire swine.

DAVID MILNE, Ethel, Ont., Huron Co.

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