MARCH 14, 1912

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THE FARMER'S ADVOCATE.

QUESTIONS AND ANSWERS. Miscellaneous.

REMOVING THRESHED CLOVER FROM RENTED PLACE.

I have a farm rented, and my time is up on April 1st, 1912. I have a quantity of red and alsike clover which has been threshed. Please let me know whether it will be lawful to move it off rented farm, to feed on my own farm, as T. L. feed is scarce ?

Ans .-- Upon the point whether or not threshed clover should be classed as straw, our legal editors have on previous occasions expressed doubt, inclining, however, to the view that threshed clover would, by a court, probably be classed as straw, and subjected to the same stipulations.

LUMP IN TEAT.

Have a fresh-milch cow with a lump in one of her hind teats, which prevents the milk from coming out. There is as much milk in this teat as any other, and I have been using a tube. Would you advise me to have this lump removed at once, or would you continue with the tube or dry up this quarter?

A SUBSCRIBER.

Ans.-Unless she is an exceptionally heavy-producing and, therefore, valuable cow, you had better dry up this quarter as fast as practicable, more especially as the tendency to such an affection is believed to be more or less hereditary. It is, moreover, very difficult to treat satisfactorily.

VENTILATION AND OTHER PLANS.

1. I am overhauling an old shed, 47x50 feet; putting a wall under. Want to put stalls in for six or more horses, and twelve cows; also a couple of box stalls. I would like if some person would give me a good, simple, and not expensive plan for ventilating same.

2. What is the proper width of cow stalls ?

3. I want to build a hogpen, and would like to have a good plan so as to change pigs from one pen to other; also, in changing, weigh them; and a good arrangement to load hogs. I am going to cement it all through. Can I dig trench for foundation and fill with cement, and how deep will I have to lay tile, or anything under foundation? have room to build 26 feet long, and any width.

4. I also want plans for a farmer's W. H. S. henhouse.

Ans .-- 1. The Rutherford system is good. J. H. Grisdale, Director of Experimental Farms for Canada, found that best results were obtained when the intake passes through or under the wall at

Trusses Like These Are A Crime

511



If you want RELIEF from all pain - a CURE instead of constant danger-strength instead of weakness-if you want to be rid of the old, unscientific and uncomfortable Leg.strap appliance and Spring Trusses - send to deay for our FREE Book of Advice. It took us 40 years to learn the facts it contains, and tells you just how the Cluthe Self-Massaging Pad STRENGTHENS the weakened muscles, HOLDS with ease and CURES Rupture. Waterproof, durable, hygienic; sent under Guarantee Trial. Remember - NO body-spring, NO plaster, NO leg.strap. Write NOW for this free Rupture Book and 4000 Public Endorsements. Just address :-

Box 109, CLUTHE CO., 125 23rd St., N. Y. City.

Six Shorthorn Bulls must be sold. Different colors, and their breeding is good enough for any herd. Write me for prices before purchasing. WM. SMITH, COLUMBUS, ONTARIO OAKLAND SHORTHORNS! We have another lot of young bulls ready for winter and spring trade, out of good breeding dual-purpose cows, and sired by our herd header, Scotch Grey 72692; a fine roan; one of the best bulls in Ontario. Good stock and no big prices. Will also sell cows and heifers; about 50 to select from. JOHN HLDER & SON, HENSALL, ONTARIO

Shorthorns of Show Calibre Only one bull for sale now, but 13 grand heifers by Mildred's Royal must be sold, as we have no bull to breed them to. Come and see them, or write.

Grand Valley, Ont. GEO: GIER & SON,

IMPORTED BULL FOR SALE Our Green Grove herd of Shorthorns is headed by the two imported bulls Imp. Spectator = 50094= and Imp. Roya. Bruce. = 55038=. Present offering : Stock bull Imp Spectator and two choice young bulls, herd headers, fit for service; also good temales Geo. O. Fletcher. Binkham Ont, Erinsta C.P.R

MAPLE LODGE STOCK FARM 1854 - 1911

Am offering a splendid lot of young Shorthorn bulls for sale now; good colors and choice individuals; several of them from high-class milkers. A few select Leicesters for sale yet,

A. W. SMITH, Maple Lodge, Ontario Lucan Crossing, G. T. Ry., one mile.

SPRING VALLEY SHORTHORNS

Herd headed by the two imported bulls, Newton Ringleader, =73783=, and Scottish Pride, =36106=. The females are of the best Scotch families. Young stock of both sexes for sale at reasonable prices. Telephone connection.

KYLE BROS. - Ayr, Ontario

Shorthorns heifers for sale at very reasonable prices.

Robert Nichol & Sons, Hagersville, Ont

Spruce Lodge Shorthorns and Leicesters Will price cheap young bull from 6 to 14 months; also 1 and 2-year-old heifers, some from imp. sires and dams. Leicesters at all times of both sexes for sale. Phone. W. A. nouglas, Tuscarora, Ont.

information and directions. Many years of experience in both Canada and the United States, the best facilities, and prompt service are behind every bag we ship. If we have no agent near your farm, we want one. It pays to sell as well as use our fertilizers. Write today for our catalogue and calendar. Both will be sent promptly and without cost. If interest-ed, ask for agency proposition, but write anyway for the catalogue.

For the Land's Sake

Bowker's Fertilizers

They enrich the earth and those who

till it. By the use of a good fertilizer, any

farmer can add greatly to his profit through

raising bigger crops. He can make each of

his acres produce more, or he can cultivate

fewer acres, and still produce as much as he

is getting now, but with less labor and ex-

pense. This is a big item, if hired help is

every pocketbook. Each one is ready to use,

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BOWKER Fertilizer Company, 77 Lyman St., Buffalo, N.Y. Original and largest manufacturers of special fertilizers.

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Shorthorn Heifers

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of the Domo Cream Separator, which excels any other separator in the world.

The Domo Separators are of the highest quality, wellbuilt, and durable. They are close skimmers, turn easy, handsomely finished and guaranteed. Prices cut in two. We gladly send a machine to you on free trial, FREIGHT PREPAID, and if you are not perfectly satisfied, return it to us at our expense. This liberal offer enables you to prove our statements, and that's what we mean, TEST IT AT OUR EXPENSE. We take ALL the risk. Can we offer anything more fair?

Write to day for Circular which gives tull particulars of our machine, trial offer, a few of many testimonials received from users. Price and easy terms of payment. It's free.



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Shorthorn Bulls and Clydesdale Mares

If you are in the market for a young bull, write us for particulars, or, better still, come and see them. We have 13 young bulls, from 8 to 14 months old, of good breeding and quality. We also have four imported Clydesdale mares, safe in foal

W. G. PETTIT & SONS, Freeman, Ontario Burlington Jct. Sta., G. T. R., 1/2 mile from farr Bell 'phone.

SHORTHORNS Have now a choice lot of young bulls to offer; also with something nice in heifers. Catalogue of herd and

list of young animals on application.

H. CARGILL & SON, Proprietors, Cargill, Ont., Bruce Co. JOHN CLANCY, Manager

THIS IS A GOOD TIME, AND I HAVE A GOOD PLACE, TO GET A HIGH-CLASS SCOTCH SHORTHORN BULL CALS by my great Whitehall Sultan sire, or a young cow in calf to him, to start a herd that will be gilt-edged SHROPSHIRE RAMS AND EWES, too, at low prices. CHILDREN'S PONIES. A CLYDES DALE FILLY, such as I can send you, is one of the best things any man can buy. Just write me and say as nearly as possible what you want, and I will surprise you with prices on goods that are genuine ROBERT MILLER, STOUFFVILLE, ONTARIO

a point at least six or eight inches be low the floor level. The intakes may be small and numerous, or larger and fewer in number. He believes that the crosssection area of the intake should not be less than eight square inches per animal. This would be about one square foot for your number of animals. A little more would do no harm, as, especially with small intakes, allowance must be made for friction. The inlets should be situated near the walls. The outlets should leave somewhere near the center of the ceiling. The outlet cross - section area should be at least twice that of the intake. The outlet should be built of two ply of boards, with paper between. In the O. A. C. stable, a combination of King and Rutherlord systems is installed. The inlets are built in the wall, and a cloth screen is used inside to turn the cold air up and prevent draft.

2. From 3 feet to 3 feet six inches. 3. A platform scale installed in the pen would solve the weighing problem. Small doors between pens are all that is needed to get the pigs from one pen to the other. A cement foundation would be as good as any you can get. Place tile around the outside of the wall at the base. They should be down 33 to 3 feet from the surface to avoid freezing. The loading problem is most easily solved by building so as to have the alley-way at one end almost three feet above the ground surface, so that the pigs can be walked into the wagon, practically on the level.

4. Write Prof. W. R. Graham, O.A.C., for his bulletin entitled "Farm Poultry." All kinds of houses are described in this.



Only one left, eleven months old, mostly white. This bull combines blood of Pont, Korndyke, and Hengerveld De Kol, who now have eleven thirty-pound daughters.

A. A. Farewell, Oshawa, Ontarie Calves Raise them without milk. Booklet free. CLOUGH &. CO., Lennexville, Que.

"I was after a buck," explained a city sportsman, "but I seem to have shot your cow."

"She's worth just 50 bucks," responded the farmer. "Kindly hand 'em over."

