

QUESTIONS AND ANSWERS.

Miscellaneous.

JACK WANTED.

Can you inform me where I could secure a jack, as I am desirous of introducing mules in this district? J. L.

Ans.—Parties handling this class of stock may find it to their interest to advertise in "The Farmer's Advocate."

CURB.

Kindly give me a receipt for blister for a curb. Curb came on last spring, but did not lame the horse until last week. I blistered it last spring, and nearly all went away; but he slipped last week and went lame in half an hour.

BRUCE FARMER.

Ans.—If horse is still lame, give rest and apply hot water for two or three days to allay the inflammation. Follow with blister made of 1½ drams each of biniodide of mercury and cantharides, and mix with two ounces vaseline. Clip the hair off the part; rub well with the blister; tie so he cannot bite the part. In twenty-four hours rub well again with the blister, and in twenty-four hours longer wash off and apply sweet oil. It may be well to get him shod with high-heeled calkins to ease the tension on the legament.

STONE ROOT-HOUSE.

1. Being desirous of building a root-house, what size of building is required to hold, say, 2,000 bushels of turnips and sugar beets?

2. Would a stone wall, 20 inches thick, keep out the frost?

3. How much stone would it take for a building 30 x 15?

I am a new subscriber, and wish to state that I am very much pleased with the paper, and would not care to do without it.

T. C.

Ans.—1. A building the size you mention, 30 x 15 feet, inside measurement, would hold 2,000 bushels, if filled to a depth of 8 feet. We would prefer to have roots not more than 6 feet deep, and, at that depth, to hold the quantity desired, the space, inside, would need to be 30 x 20 feet.

2. It would, probably, in ordinary winter weather, as long as well filled up with roots; but in very severe spells the windward sides might need some covering of straw or manure. Much would depend on how deeply into the ground the root-house was dug.

3. For an eight-foot wall about thirteen and a half cords. The rule is that a cord of stone will build six perches or ninety-nine cubic feet of wall.

T.

SALTING MANURE—NITRO-CULTURE.

1. Could you give me any information as regards the application of land salt being applied to the barnyard manure at intervals as it is made? What would be its action, beneficial or not, and would it have a tendency to keep it from freezing?

2. Could you give any information about how to apply nitro-culture to the grain, and the benefit per each kind of the following grains, barley, oats, and a mixture of barley, oats and peas?

O. B.

Ans.—1. I do not think that land salt would do any particular good to farmyard manure. The tendency of the salt would be to retard the decomposition of the organic matter of the manure. It would be better, if salt is to be used at all, to apply it directly to the land rather than to use it in the barnyard. If it were supplied in sufficient quantities, I presume it would keep the manure from freezing.

2. There are no nitro-cultures used with barley and oats, or, in fact, with any of the cereal grains. A nitro-culture may be used with peas and nearly all the legumes. Some years ago there was a culture placed on the market which was supposed to gather nitrogen from the atmosphere without being particularly associated with any of these plants, but it has not proved a success, and has disappeared from the market. The nitro-cultures and full instructions for their use with legumes may be got from the Bacteriological Department of the Ontario Agricultural College.

R. HARCOURT.

Ontario Agricultural College.

PIGS COUGHING.

Pigs, three or four weeks old, have a cough and are not doing well; have been kept warm and dry. What is the trouble?

FARMER.

Ans.—Coughing in young pigs is sometimes due to constipation, which may be corrected by feeding the mother laxative food, such as bran, roots and a little oil-cake meal. A teaspoonful of sulphur in her feed once a day for a week would also help in this respect. When pigs are weaned, if coughing continues, they should have some laxative food. It is a good plan to keep a mixture of salt and sulphur and ashes in a low box in the pen, where the pigs can take it at will. Also to throw a shovelful of earth from the root-house into the pen for pigs to root and pick from.

MISAPPROPRIATION OF LOGS.

A was a timber merchant in Simcoe County, and had his logs all along the river bank, and same had flooded over the country for 100 yards or more from the river. A had a registered stamp on all his logs, and he sold all his stamped logs to B. C and D bought the timber on a certain lot where a great number of A's logs had flooded, and in taking off their own timber have also taken a lot of logs with A's stamp on them.

1. Can B get pay for what logs C and D cut with A's stamp on?

2. If so, who from, C and D or A?

3. Can you give me the address of the Superintendent of the Algonquin Park? Ontario.

OLD SUBSCRIBER.

Ans.—1 and 2. He is entitled to same, and from C and D.

3. Write the Minister of Lands, Forests and Mines, Parliament Buildings, Toronto.

IMPORTING AND SILO QUESTIONS.

1. About what would the transportation charges be on three pigs about nine months old from a port in England to a port in Canada?

2. Where is the quarantine station located?

3. How long would these hogs have to be in quarantine?

4. About what would the cost be for their keep while in quarantine?

5. In estimating the capacity of a silo, how many cubic feet are reckoned to make a ton?

6. What is the most serviceable kind of timber to use in making a stave silo, said silo to be built inside of barn?

7. What would be the best width to have staves in silo eleven feet in diameter?

SUBSCRIBER.

Ans.—1. About \$12 each.

2. At Levis, opposite the City of Quebec.

3. Fifteen days.

4. About \$5 each. It is necessary to first get a permit from the Minister of Agriculture, Ottawa, to land the hogs. This should accompany shipment papers.

5. Fifty cubic feet.

6. Pine, spruce or fir.

7. Four to six inches.

FISTULOUS WITHERS.

1. Could you tell me a cure for a sore on top of a colt's shoulder; it had been there for nearly nine months, and has not been cured by the many things that have been applied? There is a small hole in sore through which matter is discharged.

2. On page 96 of issue of January 16th, is a recipe for medicine, a cure for rheumatism. Is the recipe an effective one, or is it just an advertisement?

G. P.

Ans.—1. This is a case of fistula, due to a bruise or to some irritating substance left after a wound has healed. It is very rarely that a cure can be effected by any application without the seat of the trouble being opened up to the bottom of the sinuses with the knife, probing first with a goose quill or an instrument to discover which way the hole runs, making an opening large enough to admit the finger for discovery of the cause of irritation, which must be removed, then treat the wound with a solution of carbolic acid to clean it out and encourage healthy healing. We would advise employing a veterinarian to operate. It is not unusual that more than one operation is needed in such cases.

2. It is an advertisement.

STONECROFT STOCK FARM, St. Anne de Bellevue, Quebec.

(Adjoining the new Macdonald College.)

Breeders and Importers of High-class

Ayrshire Cattle, Clydesdale Horses, Yorkshire Swine and Collie Dogs

Anything for sale. We offer especially a few select young bulls to clear cheap. Orders booked for spring pigs. HAROLD M. MORGAN, Prop. E. BJORKELAND, Manager, Bell Phone connection.



Wardend Ayrshires We have only four spring bull calves on hand for sale. Will sell them at reasonable prices. Sired by White Prince of Menie No. 31895, bred by A. Hume, Menie. F. W. TAYLOR, Wellman's Corners, Hoard's Sta., G. T. R.

AYRSHIRES Young bulls from producing dams and same sire, from 7 months up to 2 years. Rare good ones and will speak for themselves. N. DYMENT, Hickory Hill Stock Farm, Clappison, Ont. Dundas Station and Telegraph.

Burnside's Champion Ayrshires



My 1907 importation of 75 head being about all disposed of, I am preparing to import again. Mr. And. Mitchell, the world's most extensive dealer and breeder of Ayrshires, is at present securing for me the best young bulls from the best herds in Scotland. Send in your order now for a choice bull and a female or two. Bulls will be out of quarantine in time for spring service. Correspondence solicited. Long-distance phone in house.

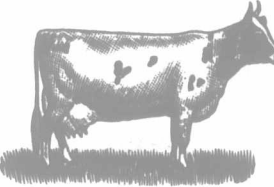
R. R. NESS, Howlok, Que.

Glenhurst Ayrshires Oldest-established herd in Ontario. Imp. and Canadian-bred. Average B. F. test for the whole herd, 4.9; milk yield, 40 to 60 lbs. a day. For sale: females of all ages, and several young bulls; all by Imp. sire and some out of Imp. dams. James Benning, Williamstown P. O., Lancaster Sta.

KELSO S. F. AYRSHIRES My winners at Ottawa this year were: Aged cow in milk, 1st and chs.; dry cow, 1st; Canadian-bred cow, 4th; Canadian-bred 8-year-old. Srd. For sale, anything in herd, both sexes. Extra choice stuff. D. A. McFARLANE, Kelso, Que., Atholstone Sta., G. T. R.

SPRINGHILL AYRSHIRES!

A better lot of young cows and heifers we never had. They have only to be seen to be appreciated. "Deep milkers." "Good testers." Just the kind for foundation stock. Bull calves from best cows. Will leave for Scotland shortly to import. Order a choice yearling or bull calf or a female or two. They will be out of quarantine for spring service. Write for prices. ROBERT HUNTER & SONS, Long-distance Phone. MAXVILLE, ONT.



Neldpath Ayrshires A choice lot of bulls ranging in age from 2, 4, 8 and 15 months. All sired by the world's champion, Imp. Douglassdale, W. W. Ballantyne, Stratford, Ontario. "Neldpath Farm." Long-distance Phone.

SPRING BROOK AYASHIRES. Produced nearly 7,000 lbs. of milk each, testing 4.3 per cent. butter-fat, during the past three years. 30 head for sale before spring. All ages. Write for prices. W. F. STEPHEN, Box 163, Huntingdon, Que.

STONEHOUSE AYRSHIRES

On hand for sale: A number of imp. cows and heifers, winners of high honors in Scotland & Canada. 4 young bulls bred from champions and winners themselves. Extra choice offering.

HECTOR GORDON, Howlok P. O. & Sta., Quebec.



BRAMPTON JERSEYS

CANADA'S PREMIER HERD.—Strengthened regularly by importations from United States, England and the Island of Jersey. We have animals of all ages and both sexes for sale, and the largest herd in Canada to choose from. Write for prices and particulars. Long-distance phone at farm.

B. H. BULL & SON, BRAMPTON, ONT.

Pine Ridge Jerseys! Having more bull calves this fall than usual, we will sell them cheap, considering quality. They are bred from our stock bull, Earl Denton gr.-son of the famous Flying Fox. Wm. Willis & Son, Newmarket P. O. & Sta.

MAPLE GLEN HOLSTEINS Herd of 35 head with A. R. O. breeding, backed up by butter tests of over 16 lbs. as a two-year old to over 25 lbs. as a cow. A good herd to select from. Two spring bull calves on hand. A. R. O. test of one is over 25 lbs. for dam and g. dam. Come and inspect the herd. Any animal will be offered for sale. G. A. GILROY, GLEN BUELL, ONT.

"THE MAPLES" HOLSTEIN HERD

Young bulls fit for service. Bull calves. Also a few choice heifer calves.

Walburn Rivers, FOLDEN'S, ONT.

Jerseys 2 Extra Choice Young Bulls For Sale. 8 and 9 months old, grandsons of the great Financial King, out of large, heavy-milking dams. Inquiries solicited. ARTHUR H. TUTTS, Box 111, Tweed, Ont.

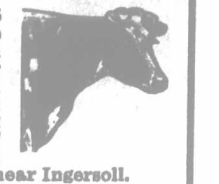
QUEEN CITY HOLSTEINS. 15 young cows due to calve during next 3 mos.; bred to bulls having high official backing. Orders booked for bull calves at moderate prices. A few bulls ready for service. Farm 7 miles north of Toronto, near the Metropolitan B'y. Write: R. F. Hicks, Newton Brook, Ont.

Ridgedale Farm Holsteins—1-yearling bull, 6 bull calves, from one to four mos., by Prince Pauline De Kol 6th, and from rich, heavy-milking dams. Come and see them or write: R. W. WALKER, Union P. O., Ont. Fort Perry, G. T. R., or Myrtle, C.F.R., Ontario Co.

HOLSTEINS

large herd. This is a chance of a lifetime to buy good cattle at bargain prices. The best way: arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls. 100 head to select from. Imported Porting Hermann, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented. H. E. GEORGE, Crampton, Ont. Putnam station, near Ingersoll.

We must sell at least 25 cows and heifers at once in order to make room for the increase of our herd. The best way: arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls. 100 head to select from. Imported Porting Hermann, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented. H. E. GEORGE, Crampton, Ont. Putnam station, near Ingersoll.



Maple Hill Holstein-Friesians

Bull calves from No. 1 dams, sired by bulls with great official backing. Write for prices.

G. W. Clemons, St. George, Ont.

Glenwood Stock Farm—Holsteins and Yorkshires. Holsteins all sold out. Have a few young Yorkshires, about 3 months old, for sale cheap. True to type and first-class. Bred from imported stock. THOS. B. CARLAW & SON, Warkworth P. O., Campbellford Bn.

LYNDALE HOLSTEINS!

Bull calves for sale out of cows with records of from 18 to 20 lbs., also 3 heifers coming 2, and a number of young cows in Record of Merit, bred to a grandson of Pleterje Hengerveld's Count De Kol.

BROWN BROS., LYN, ONTARIO.

MAPLE GROVE HOLSTEINS.—Every female in the herd is in the Record of Merit. My stock bulls are backed up by heavy record dams. For sale: A few choice young bulls bred from Record sires and dams. H. Boller, Cassel P. O., Tavistock Sta.

