

QUESTIONS AND ANSWERS. Miscellaneous.

CHANGING STAIRWAY.

I am a constant reader of your valuable paper, and must say it is good interesting literature, and very instructive. I take great interest in reading the articles written on the poultry and dairying questions, and would like to see that about the remodelling the farmhouse discussed. What would be the cost of changing a stairway? MRS. D. G.

Ans.—This is a question that cannot be answered without knowing particulars. A local carpenter, who can be made acquainted with the present layout of the house, who can see how much of the lumber from the old stairway can be used in the new one, and who can estimate how much lumber will be required, and how long it will take to do the work, will be pleased to give you the desired information. It may be practicable to remove and replace the stairs without taking to pieces.

CAPACITY OF GRAIN BINS.

I have a large bin full of oats, one of barley, and one full of peas. They are all square. How can I determine the number of bushels in each, as I wish to know how much I can feed and have enough left for seed? W. N.

Ans.—The capacity of bins is easily ascertained when it is remembered that one cubic foot contains 6.2321 gallons, or, approximately, 25 quarts. If you had a bin with 8 feet front, ten feet from front to back, and filled that to a depth of four feet, you would have 8 x 10 x 4, or 320 cubic feet of grain. This gives a total of 8,000 quarts. But there are 32 quarts in one bushel, so that the capacity of the bin, when filled four feet deep, would be 250 bushels. The capacity of any rectangular bin in bushels can be found, to within a trifling fraction, by multiplying the length by the width by the depth, and then multiplying by 25 and dividing the product by 32.

TREES FOR LAWN—LAWN-GRASS SEED.

1. When should a person start to transplant trees to plant a lawn? What is best kind of trees to get? How would you do this?

2. What kind of seed would be the best to plant a lawn? F. A. P. Q.

Ans.—Most trees are best transplanted in spring. The more roots taken up with the tree and the more soil transferred along with it, the greater are the chances for the tree living in its new quarters. However, in comparatively rich soil, well worked as a lawn would be, there is little danger of trees dying in transplanting, unless they were badly treated. With evergreens, it is well to recut the ends off the roots just before setting them, and to provide water freely for a time. The kind of trees to be planted depends on the size of the lawn. On large lawns, it is well to have a variety. In your district almost any of the species commonly found on lawns should thrive. Among the more desirable are spruce, cedar, maple, elm and poplars. An occasional fancy specimen such as Colorado blue spruce, weeping birch, and cut-leaved maple, add to the beauty of the lawn. Some of the common kinds may be secured in the bush lands near by. Others will have to be procured from reliable nursery firms. The choice as to numbers and varieties must necessarily be regulated by the size of the lawn.

2. Almost any reliable seed house supplies a satisfactory lawngrass mixture. June grass, or Kentucky blue grass, along with White Dutch clover, is a simple mixture, that gives satisfaction in most parts of Eastern Canada. A more elaborate mixture, frequently advised by park commissioners and experts, comprises equal parts, by weight, of the following sown thickly: Kentucky blue grass, fancy Red-top, perennial Rye grass, white Dutch clover, timothy and German millet. Millet is sown only as nurse crop, and gives fresh appearance the first season. Timothy, too, will be crowded out in a few seasons.



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Ample provisions are made for expansion and contraction.

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In fact, "Frost" Woven Fence has become a keen rival of fencing with Coiled Wire Laterals. It is made in 37 different styles, giving a complete assortment in heights, different spacings of horizontal and stay wires.

"Frost" Woven Fence is daily proving itself positively the best proposition for anyone who has some spare time which he can devote to the handling of its sale. If you would like to talk this matter over, we will be very glad to put our time against yours. We will send a traveller if you will give us the tip.

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"Frost" Fence

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For sale: Seven young bulls from two to nine months old, out of Record of Merit cows, sired by Sir Pietertje Posch De Boer, whose dam and sire's dam average in official test 25.87 lbs. butter in 7 days, and 87.6 lbs. milk in 1 day.

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125 head to select from. 35 in the R. O. M. Stock bulls Bonheur Statesman, high official backing, and is closely related to Colantha 4th's Johanna; Brookbank Butter Boy. All nearest dams over 20 lbs. From these sires, out of R. O. M. dams, are several young bulls and a few heifers. Prices right. P. D. EDE, Oxford Centre, Ont. Woodstock Station.

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The finest feed known for stock. Once a user, always a user. Sold either fine or coarse ground. Write:

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The greatest A. R. O. herd of in northern New York. Headed by Pontiac Korndyke, the greatest sire of the breed, having five daughters whose seven-day records average 29 1/4 pounds each, and over 4 3/4 fat. As average by Rag Apple Korndyke, a son of Pontiac Korndyke, out of Pontiac Rag Apple, 31.62 pounds butter in 7 days, and 126.56 pounds in 30 days, at 4 years old. Cows and heifers in calf to the above two bulls for sale, also young bulls sired by them out of large-record cows. Write, or come and inspect our herd. E. H. DOLLAR, Heuvelton, St. Law. Co., N. Y., near Prescott, Ont.

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Two cows due to calve inside of six weeks. Two cows giving milk, bred to Prince Posch Pietertje C. ST. GEORGE, ONT. EVENGREEN STOCK FARM offers for sale choice young HOLSTEIN BULLS, from 10 to 12 months old, sired by sons of Mercena 3rd and Tidy Abbe- old, each of which made over 27 lbs. of butter per week, and 80 lbs. milk per day. Also choice young females. Write for prices. F. E. PETTIT, Burgessville, Ont.

HOLSTEINS

We must sell at least 25 cows and heifers at once in order to make room for the increase of our 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 Pontiac Hermes, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented. Putnam station, near Ingersoll.

LYNDALE HOLSTEINS

Offers for sale 5 young bulls from Record of Merit cows, and sired by Count De Kol Pietertje. Also 2 bulls sired by Sara Hengerveld Korndyke, and a number of heifers bred to this bull. BROWN BROS., LYN, ONTARIO.

The Maples Holstein Herd! RECORD-OF-MERIT COWS.

Headed by Lord Wayne Mechthilde Calamity, also in the Record of Merit. Several choice bull and heifer calves; also one bull fit for service. WALBURN RIVERS, Falden's Corners Ont.

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Metal car labels, with owner's name and address, and numbers. Sample and prices mailed free. F. G. James, Bowmanville, Ont. Subscribe for "Farmer's Advocate"

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Over 60 head to select from. Milk yield from 60 to 85 lbs. a day, and from 35 to 47 lbs. a day for 2-yr.-olds. There are 10 2-yr.-old heifers, 8 1-yr.-olds, and a number of neifer calves. Bulls from 1-yr.-old down. Priced right. Truthfully described. W. HIGGINSON, Inkerman, Ont.

Spring Brook Holsteins and Tamworths. 32 choice young Tamworths from imp. sows, and sired by imp. Knowle King David, of best British blood and Royal winners. Correct type. Holsteins of best strains. Write for what you want, or, better, come and see. Will not exhibit this year. Stock better than ever. A. C. HALLMAN, BRISLAU, WATERLOO CO., ONT.

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For sale: 4 bulls of serviceable age, sired by the champion, Count Mercedes Posch, whose nearest dams' records average 25 lbs., and out of Advanced Registry dams. G. S. F. GRIFFIN, Burgessville, Ont. Oxford Co.

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R. Honey, Brickley, Ont. All surplus stock of Holsteins sold, except this crop of calves. Ready to book orders for them. Best bacon type Yorkshires, one to six months, both sexes, at moderate prices.

Now is the time to buy a bull for service next year, because we sell CHEAPER now than we do next spring. Why not write to us RIGHT AWAY for a BARGAIN in bulls from R. O. M. dams? Or better yet, call and see us.

E. & F. MALLORY, FRANKFORD, ONTARIO.

DON'T Buy a HOLSTEIN BULL till you get my prices on choice goods from 14 months to 1 month old, from best producing strains. "Fairview Stock Farm." FRED ABBOTT, Harrietsville, Ont.

HOLSTEINS Choice bull calves from high-producing and Record of Merit dams. White Rocks and Buff Orpingtons. Winners of silver cup and sixteen regular and special prizes at Galt and Hespeler shows. David Rife & Sons, Hespeler, Ont.

Maple Glen For sale: Two bull calves born April 28th. One sired by Brightest Canary; dam of calf has 22 1/2 lbs. butter record, over 4 per cent. fat. The other from 19.48-lb. 2-year-old A. R. O. test, sired by a bull with a 22 1/4-lb. tested dam, with 93 lbs. milk 1 day. Also a 4-year-old cow due in Oct., sire's g. dam sister of Carmen Sylvia. G. A. Gilroy, Glen Buell, Ont.

HOLSTEINS FOR SALE.

Both male and female, including my present stock bull, Cornucopia Alban De Kol, imported. J. A. CASKEY, MADOC ONT.

FOR SALE! Blue Bell's Fox

Two years old; T. S. Cooper's breeding. Bred right. Blue Bell on sire side. Creampot on dam's side. The two best cows Cooper has imported. And he is nice and gent'e. T. PORTER, WEST TORONTO, ONT.

When Writing, Mention This Paper.