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QUESTIONS AND ANSWERS.

Miscellaneous.

PRINCE OF WALES.

Could you tell us if a horse, called Prince of Wales, bred by Jonathan Booth, Onéida, was recorded? If so, please give pedigree and number.

A. D.

Ans.—There are many horses named Prince of Wales recorded in the Canadian Clydesdale Studbook, but not one bred by Jonathan Booth.

LOCATING A LINE FENCE.

In putting up a line-fence of wire between my neighbor and myself, what is lawful, to put posts on line and wire on my side, or what is right?

Ontario.

Ans.—The matter is one usually regulated by a well-established custom of the locality, but in the absence of such a custom, we would say that you may lawfully place posts and wire as you suggest.

FOWLS ELIGIBLE FOR EXHIBITION.

1. Are all pure-bred Barred Rocks and Buff Orpingtons eligible for show birds, or is it necessary for them to have a certain number of points? For instance, is it necessary for them to have a certain number of feathers in their wings, a certain number of notches in their combs, etc.?

2. Have a few Barred Rock pullets from which I wish to get some eggs for hatching. These pullets have been mated for some time with cockerels of the same hatching and of the same strain. I intend getting another cockerel to mate with these pullets. For how long will this cockerel have to be mated with the pullets in order that the prospective chickens will be of the same strain as this latter cockerel?

SUBSCRIBER.

Ans.—1. Pure-bred Barred Rocks, or, in fact, any other breed, are eligible for show purposes; in fact, many birds that are not pure-bred are shown. If birds have the characteristic type and feathering, it is sometimes hard to tell whether they are pure-bred or not.

2. You had better remove the cockerel you have with your pen at once, and usually about two weeks afterwards the influence will be removed, and when introducing the other cockerel, the eggs could be used for hatching any time after the first week. In fact, sometimes eggs are fertile after the first day or two.

F. C. ELFORD,
Chief of Poultry Division.

HOW HE MADE VINEGAR OUT OF APPLE CIDER.

Editor, "The Farmer's Advocate":
I noticed a question in March 1st issue asking how to convert apple cider into vinegar. I will give you my experience in this matter: In October, 1904, I made two barrels of cider for vinegar. In June, 1905, it was ready for use, being about eight months old. I selected a good barrel, put in the cider, leaving plenty of room in the barrel to shake well, also add some mother, if possible. Go to the swamp, dig up some roots of the skunk cabbage, wash well, let lie in the air a day or so, then put two or three good handfuls into the cider; shake well once a week, and you will soon have first-class vinegar. Try it.
O. E.

APPORTIONING LINE FENCE.

A and B own adjoining farms; A sells part of his farm to C. The part that A sells takes in all of B's line fence, as well as part of A's. There is still a strip of line fence between A and B, which all belongs to A. As it stands at present, about two-thirds of the line fence between B and C belongs to B. This, of course, must be divided, so that each has half. Now will C have to buy part of B's fence, or will B have to give it to C? All of the line fence between A and B belongs to A, which must be divided now. Will B have to buy half of A's fence, or will A have to give it to B to replace what B has to give to C?

Ontario.

SUBSCRIBER.

Ans.—A, B and C should endeavor to agree upon a reapportionment of the line-fencing; but in the event of their being unable to come to an agreement, the way—and, practically, the only way—by which the matter can be legally and satisfactorily disposed of, is by calling in the fence-viewers and obtaining an award.

BARN VENTILATION AND ELM SILO.

I like "The Farmer's Advocate" very much, and cannot speak too highly of it.
1. At present, I am very much interested in the barn plans which appear almost every week. I am preparing for a barn 70 x 80 feet. Have decided to have a galvanized roof (corrugated). I have an idea of my own about ventilation. It is to have openings through the walls, and have a box, say about 10 x 12 in., run across the stable, fastened to the summer sill—perhaps, two or three of them. These have holes here and there through the stable for the air to enter the box, and the cold air going through from the outside would carry the foul air out. Would like to have your opinion on this plan through "The Farmer's Advocate." I also intend to build a silo.

2. I think I will build it of elm scantling 2 x 3 in. (octagon shape), 14 feet inside, and about 30 feet high. Will either board or lath-and-plaster inside and board on the outside. Give your opinion on this plan. J. W. A.

Ans.—1. We know a barn which has ventilating boxes such as you speak of, but they are for the inlet of fresh air only. Instead of having holes, these have the under board nailed on in such a way as to leave a quarter-inch crack, or opening, the whole length of the box. For exit of foul air, there are box flues running up inside the walls, and with a turn at the plate continuing under the roof nearly to the ridge, where they discharge the heated moist air. On the ridge, there is a cupola ventilator. By means of homemade wooden dampers in the flues and boxes, the currents of air coming in and going out can be regulated. The owner speaks highly of his system. In your plan, as we understand it, with no other opening in the stable than those in the boxes, we fear that the cold air would come in at some of them, and foul air go out at others, and that both ventilation and temperature would be uneven.

2. We believe this would make a very efficient silo, but think that the greatly-increased cost over that of a round stave silo would not be warranted by the results.
T. B.

Shorthorn breeders will be pleased to learn that Mr. Wm. Duthie, of Collynie, Tarves, Aberdeenshire, has accepted an invitation to officiate as judge of the Shorthorn class at the Canadian National Exhibition at Toronto, the first week in September next.

GOSSIP.

The catalogue of Shorthorns and Clydesdales, property of W. J. Shean & Co., Owen Sound, Ont., advertised to be sold by auction on April 4th, is issued, and shows a lot of excellently-bred stock in both classes, to which further reference may be looked for in our next issue. In the meantime, send for the catalogue, which is full of information.

Mr. John Jackson, Abingdon, Ont., writes: "I wish to correct an error in your report of the Eastern Live-stock Show at Ottawa. In Southdowns, your report says, 'Telfer Bros. got the majority of firsts.' The fact is, Telfer Bros. got two firsts and one third. J. Jackson & Son got three firsts, two seconds, a third, and a fourth. A difference that would be very misleading to your readers."

THE WOODSTOCK CLYDESDALE SALE.

The important importation of 40 Clydesdale mares and fillies, selected by Messrs. Prouse & Innis, to be sold as advertised at Woodstock, Ont., on April 6th, are now on the ocean, and some particulars regarding the individual animals may be looked for in our next issue. We are informed that special care has been exercised in the selection of this consignment, and that they will be found to be of an extra good class.

LOVAT CHAMPION SOLD.

Mr. A. Chrystal, Marshall, Mich., has sold the noted Shorthorn bull, Lovat Champion (imp.), to the Flynn Farm Co., Des Moines, Iowa. Lovat Champion was bred by Lord Lovat, from the Cruickshank Broadhocks tribe; and is by Royal Star, the sire of Ahlstar, champion at the West of England shows in 1904, and his dam is by Proud Duke, bred at Collynie. Lovat Champion was selected by Mr. Duthie in 1899 for service in his noted herd, and was purchased at a high figure by Mr. Chrystal.

SHIRES SELL WELL.

At the auction sale of stallions and mares, held in connection with the annual London (England) Shire Horse Show, 60 stallions found purchasers at an average of £98 16s. (\$495), the highest price being £280. (\$1,400). Five hundred guineas (\$2,629) was paid for one mare, and \$1,500 for a filly in more than one case. The majority of the stallions were purchased by home breeders and societies, but a good many found buyers privately, and at good prices, for export to America, Germany and other countries. It looks as though the Shires are coming into general favor, and they are most appreciated where best known.

SHROPSHIRE SPECIAL PRIZES.

The American Shropshire Sheep Breeders' Association has appropriated \$1,225 as special prizes for Shropshires at State, Provincial and International Shows in 1906. The Chicago International gets \$500; the Canadian National, Toronto, \$100; the Ontario Winter Fair, Guelph, \$100; Indiana State Fair, \$150, or one-third as much as the State association gives for Shropshire prizes. Mortimer Levering will give a \$25 prize at Toronto to the shepherd showing the best fitted and conditioned Shropshires; all sheep entered in competition to be shown. Mr. Wardwell will give two prizes of \$15 and \$10 to the shepherd showing the best lot of breeding sheep; owners or part owners barred.

Settlers' Low Rates West.

The Chicago and North Western Ry. will sell low, one-way, second-class settlers' tickets, daily from Feb. 15th to April 7th, 1906, to points in Colorado, Utah, Montana, Nevada, Idaho, Oregon, Washington, California and British Columbia. Rate from Toronto to Vancouver, Victoria, New Westminster, B. C., Seattle, Wash., or Portland, Ore., \$42.25; to San Francisco or Los Angeles, Cal., \$44.00. Correspondingly low rates from all points in Canada. Choice of routes. Best of service. For full particulars and folders call on, or write, B. H. Bennett, General Agent, East King St., Toronto, Ont.