

Duroc Jersey Hogs

See my herd of Duroc Jerseys at Toronto, London and Windsor Exhibitions, and consult me as to prices of young stock for sale.

Campbell 46th, No. 3941, the grand-champion boar at Toronto and London in 1916, heads the herd. At 26 months he weighed 700 lbs. Another sire is S.S. Defender No. 5181, from imported sire and dam. I have 12 sows, 5 of which are full sisters to Flossie D., champion sow, any age, at Toronto and London last year; many of the others are from imported stock. I will be pleased to meet my old customers and to show my stock to new breeders.

CULBERT MALOTT

Bell Phone E90 r 1-2, R.R. 3, Wheatley, Ont.

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Chester Whites

FOR SALE—Choice stock of various ages, (nearly sold out of males). Prices right. Apply

JOHN POLLARD, Proprietor

Elmdale Farm, R.R. No. 4, Norwich, Ont.

Tamworths

Young sows and boars from several litters just weaned.

HEROLDS FARMS, Beamsville, Ont.
(Niagara District)

SPRINGBANK CHESTER WHITES

Young sows bred and more ready to breed. Young pigs, pairs not akin. A number of them are sired by Curly King—9997—, who has been a winner at Toronto and London the last several years.
Wm. Stevenson & Son, Science Hill, Ont.

Meadow Brook Yorkshires
Sows bred for Sept. and Oct. farrow, and a few choice boars fit for service. Young pigs, both sexes and all ages. Prices right. **G. W. MINERS, R. R. No. 3, Exeter, Ontario. (Huron County)**

TAMWORTHS

Young sows bred for Fall farrow, and a nice lot of young boars for sale. Write **John W. Todd, R. R. No. 1, Corlath, Ont.**

YORKSHIRES Sows 170 lbs. and under not yet bred. Boars 2 and 3 months, 60 to choose from. Bred from prize-winning stock, Eldon duke still at the head. Tell us your wants.
Wm. Manning & Sons, Woodville, Ontario.

Sunnyside Chester Whites and Dorsets. In Chester whites we have both sexes, any age, bred from our champions of many years. In Dorsets we have ram and ewe lambs by our Toronto and Ottawa champion, and out of Toronto, London, and Guelph winners. **W. E. Wright, & Son, Glanworth, Ont.**

PROSPECT HILL BERKSHIRES
Young stock, either sex, for sale, from our imported sows and boar; also some from our show herd, headed by our stock boar, Ringleader. Terms and prices right. **John Weir & Son, Paris, Ont., R. R. 1.**

Polands, Durocs and Berkshires

Young stock at all times, both sexes and all ages. Can also supply anything in Dorsets or South-downs. Everything priced to sell.
Cecil Stobbs, Leamington, Ont.

Morrison Tamworths and Shorthorns
bred from the prize-winning herds of England. Tamworths, both sexes, boars from 2 to 12 months. Shorthorn bulls from 5 to 10 months old, reds and roans, dandies. **Chas. Currie, Morrison, Ont.**

Pine Grove Yorkshires Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs not akin, to offer at reasonable prices. Guaranteed satisfaction.
Joseph Featherston & Son, Streetsville, Ont.

Questions and Answers.

Miscellaneous.

Larvae of Silk Worm.

What is the name of the worms enclosed? **A. J. McK.**

Ans.—The worms received at this office were the larvae of one of the giant silk worms. They are only destructive when in the larvæ stage.

Canadian Patents.

1. How do you proceed to take out a Canadian Government patent?
2. Can an article be patented in Canada and the United States? **H. C.**

Ans. 1 and 2 For full information regarding the Canadian Patents Act write **G. F. O'Halloran, Deputy Commissioner of Patents, Ottawa.**

Cow Pox.

What is the cause of small sores appearing on the teats and lower part of the cow's udder? They look like small boils and when they break a yellowish matter escapes. These sores on the teats have given trouble for a year back. **B. S.**

Ans.—The symptoms are those of cow pox which is a contagious disease and causes considerable trouble. A milker can easily carry it from one cow to another on his hands or clothes. Infected cows should be milked last; in fact, they should be isolated from the rest of the herd. Dress the sores three times a day with an ointment made by mixing 4 drams of boracic acid and 20 drops of carbolic acid with 2 ounces of vaseline.

Churning Difficulties.

Why should butter take a long time to come at this season of the year? I can't get it to gather. The cows are not old milkers. **L. W.**

Ans.—It is rather difficult to account for butter being slow to gather at times. In the winter it is very often attributed to cows being on dry feed. Having too much cream in the churn will also cause it, as it does not give room for concussion. It is possible to have the cream too thick as it may then foam up so that there will be no concussion. In such a case the remedy is to have less cream in the churn and probably add a little thinner cream. When the cream foams up it is due to gas-producing ferment which may be remedied by adding a handful of salt and a little warm water at 70 or 80 degrees. We have heard of oily particles forming which appear like the butter-fat in liquid form. Adding a quart or two of ice cold water will sometimes remove the difficulty. There may be something in the ripening which would make the cream rather stubborn. We believe that many of the difficulties would be overcome if the cream were pasteurized just previous to churning and then cooled to churning temperature. This may be done by putting the cream in a tin and placing it in a boiler on the stove where the temperature can be raised to 140 or 145 degrees.

Veterinary.

Lame Colt.

Yearling colt on pasture goes lame occasionally on one fore leg. At times it is all right and at times very lame. Keeps foot well forward and leg as straight as possible. **J. N. S.**

Ans.—The symptoms indicate the formation of a ring bone. If the coffin joint is involved no enlargement is likely to be noticeable for considerable time. Treatment consists in blistering repeatedly. Get a blister made of 2 drams each of biniodide of mercury and cantharides mixed with 2 oz. vaseline. Clip the hair off all around the hoof for 2 inches high. Tie so that he cannot bite the part. Rub the blister well in. In 24 hours rub well again with the blister, and in 24 hours longer apply sweet oil. Turn loose in a box stall now, and oil every day until the scale comes off. Then tie up and blister again. After this blister once monthly for 2 or 3 months. If this fails to cure have a veterinarian fire and blister. It will be wise to have the colt examined by a veterinarian, as it is quite possible that our diagnosis is not correct, as it is not possible to diagnose definitely without a personal examination. **V.**

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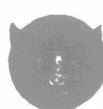
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My Berkshires for many years have won the leading prizes at Toronto, London and Guelph. Highcleres and Sallys, the best strain of the breed, both sexes, any age.
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