

QUESTIONS AND ANSWERS, Veterinary.

MAMMITIS.

Last year my cow that had been milking for a month came home with one quarter of the udder swollen, hard and sore, and she gave very little milk out of it. Next day another quarter was swollen, and later the whole udder. My veterinarian treated her, but it was over a month before she recovered, and she gave very little milk out of one teat. I am letting her go dry, as she will calve again in September. To-day, another cow has her udder swollen the same way.

- 1. What is the cause?
2. What is the treatment?
3. Will No. 1 be all right this year?

Ans.—1. Mammitis is caused by injuries, irregular or unskillful milking, wading through cold water, sudden changes of temperature, etc., and in some cows there is an hereditary or acquired predisposition, and the trouble appears without appreciable cause. This is especially the case in cows with tubercular trouble in the udder.

2. Purge with 2 lbs. Epsom salts and 1 ounce ginger. Feed lightly. Give 4 drams nitrate of potassium twice daily for a few days. Apply heat to the udder in the form of poultices, or bathing, draw the milk or fluid off several times daily, and, after milking, rub well with camphorated oil. When more than one quarter is involved, it is well to suspend the udder with a suspensory bandage, fastened over her loins. Injecting the quarter with oxygen or sterilized air, as in cases of milk fever, gives good results.

3. It is not possible to say, as she is liable to another attack.

Miscellaneous.

THOROUGHPIN.

I have a filly which has had a thoroughpin for seven weeks. Kindly tell me how to take it off.

Ans.—Apply Churchill's tincture of iodine with a stiff brush, once daily, till it blisters. Apply again in two weeks.

STORING ONIONS FOR WINTER—ITCHINESS IN HOGS.

1. What is the best way to keep onions through the winter without rotting?

2. What would be the best preparation to put on pigs that have something that keeps them rubbing on fences, etc.?

A SUBSCRIBER.

Ans.—1. The winter storing of onions is always attended with more or less loss, and most growers, we believe, prefer to dispose of the crop as soon as possible. For storing, the bulbs should be well matured, thoroughly cured, not bruised, and in a dormant state. Most growers prefer topping them before storing. Sheep shears may be used to advantage, leaving about an inch of the top extending above the bulb. Sorting may be done by hand or by means of a screen, the rods or slats of which diverge, letting the bulbs fall into three hoppers, separating the grades. Onions should be kept in a cool, dry place. They will stand quite a little frost without much injury, but if frozen and thawed several times, they become soft and do not keep well, but start to grow very quickly. Green, in "Vegetable Gardening," says the best way of keeping them is in a cold, dry room, in slatted bins, or on shelves so arranged that the air can circulate through them. A practical plan is to put them in barrels without heads, having holes in the bottom and sides, and pile these barrels on top of one another, two tiers high, first putting down scantling, or other material to allow the air to circulate around and under them. Another way of keeping onions is to freeze them solid in autumn, and keep them so all winter. A good way to do this is to lay them eighteen inches thick on the floor of a loft, and cover with a foot or so of hay. Thus arranged they will not freeze until severe weather sets in, and then they will remain frozen until spring. They should never be handled when frozen. After thawing out, they will not keep well, and should be disposed of at once.

2. Try one of the advertised sheep dips and cattle washes, or grease, with a mixture of lard and coal oil.

CURB.

Can a curb enlargement, of about two months' standing, be removed from the leg of a colt? If so, what is the best treatment? G. A. E.

Ans.—Repeated blistering generally removes a curb on a young horse. Clip the hair off the curb, and apply, lightly, once a month for three months, a blister as follows: Cantharides, 1 dram; biniodide of mercury, 1 dram; lard, 1 ounce.

YELLOW TREFOIL OR BLACK MEDICK.

Please name and describe the enclosed plant, found growing in the spring seeding of fall wheat. A. E. G.

Ans.—This is yellow trefoil, or black medick (Medicago lupulina), a low-growing, branching, creeping annual or biennial clover, which reproduces so freely from seed that it is practically as prolific as a perennial. The blossoms are yellow in small heads, and the seeds are borne in small black pods, one in each pod. It is hardy, and grows on a variety of soils; sometimes tending to crowd out other grasses. Though not equal to other clovers for hay or pasture, it is not really a noxious weed. In fact, it is sometimes included in pasture mixtures. The seed closely resembles alfalfa seed, which it is often used to adulterate. This is a serious fraud, as the trefoil is not to be compared in value with alfalfa.

FARMING ON SHARES.

A has a home, and B has a farm. A's home is a house and lot. B wants A to sell his house and lot and work B's farm. A was to have writings as a lease of the farm for a term of years, so that if he sold his house and lot he would be sure of a home for the length of the term. After A sold his house and lot and bought all of B's chattels, and moved on the farm, B would not give any writing, saying that A could work the farm, but he would not give any writing.

- 1. What course should A take?
2. B wants A to work his farm on shares, A to find everything, do all work and pay all expenses. B wants to live in house and keep a horse and two cows, a pig, chickens and garden, straw for bedding, and what he wants to feed, and free privilege on the place. What share should B have on 50-acre farm?
3. Should A work a place in that way?

4. Does the building belong to A when he pays all taxes and does roadwork on a farm? E. L. M.

Ans.—1, 2 and 3. A ought not to proceed further in the matter without the personal advice and assistance of a solicitor. Certainly, any agreement that may be reached ought to be put in writing and the same (in duplicate) signed by both parties. In the event of B persisting in his refusal to give "writings," A ought to decline to negotiate further. But if B should conclude to execute a written agreement, then as to shares and other details A ought to consult with his solicitor. We could not venture to advise on such points without having before us considerably more information respecting the farm and circumstances of the case generally than are given in the foregoing statement.

4. No.

There was never any doubt that a person who asked Mary Anne Potter a question would get a truthful answer, no matter how trying it might be to Mary Anne to give it. She was even known on occasions to give information unrequired, and unflattering to herself.

One such occasion arose when, after Miss Potter's six-months' sojourn with a Western cousin, a thrifty widower secured her for his bride, and accompanied her to a justice of the peace to be married.

"This is your first marriage?" inquired the justice, as in duty bound.

A high color flamed on Mary Anne's cheekbones, but she gazed unflinchingly at her questioner.

"Yes, sir; it's my first chance," she said, grimly.

"I was married to that man once," said the first society woman.

"To Mr. Richley?" exclaimed the other. "Why, so was I!"

"You don't say? Were you before or after me?"

Large White Yorkshires

Am offering at the present time a number of choice boars and sows of breeding age also some imported sows in pig. Also young pigs of spring farrow direct from imported stock. Pairs and trios supplied not akin. Write for what you want.

H. J. Davis, Woodstock, Ont. Breeder of Shorthorns & Yorkshires



MONKLAND Yorkshires

Imported & Canadian-bred

We keep 55 brood sows, and have constantly on hand between 100 and 200 to choose from. Can supply pairs and trios not akin. Quality and type unsurpassed. Prices right.

JAS. WILSON & SONS, FERGUS, ONT. G. T. R. and C. P. R. Long-distance 'Phone

YORKSHIRES of Choicest Type and Breeding.



I have on hand 75 brood sows of Princess Fame, Cinderella, Clara, Minnie, Lady Frost and Queen Bess strains. My stock boars are true to type and richest breeding. For sale are a large number of sows bred and ready to breed, boars fit for service, and younger ones of both sexes. Pairs and trios not akin. J. W. BOYLE, P. O. Box 563, Woodstock, Ont.

Willowdale Berkshires

Young boars and sows 3 and 6 months of age, out of imp. sows, and sired by Imp. Polgate Doctor, Royal Masterpiece, a son of the \$2,500 boar, Masterpiece, and some of them imp. is Sam. Satisfaction guaranteed.

J. J. WILSON, Milton P.O. and Sta.

Glenburn Herd of Yorkshires.

Winner of gold medal three years in succession. Young boars and sows of different ages. Also a grand good Shorthorn bull (roan) 7 months old. Fit to head any herd.

David Barr, Jr., Box 3, Renfrew, Ont.

Elmhurst Berkshires

Motto: "Goods as Represented."

With our recent importation, personally selected from the best herds in England (some of them prizewinners), we have the most select herd of Berkshires in Canada. A grand group of breeding and show matrons. Our new imported boar, Stall Pitts Middy won 1st under 1 year at Oxford, 1907, also Compton Duke, Imp., and Compton Swell, Imp., head the herd. Mail orders receive careful attention. Brantford shipping station. H. M. VANDERLIP, Cainsville P. O., Brant Co., Ont.

Fairview Berkshires

Bred from imported and Canadian-bred sires and dams, and bred on prize winning lines. My brood sows are large, choice animals. Young stock of both sexes. Some sows bred to imp. boars. HENRY MASON, SCARBORO P. O. Street cars pass the door.

Fairview Berkshires

Are second to none. My herd has won high honors wherever shown. Am now offering sows bred and ready to breed, and younger ones of both sexes, the get of Masterpiece and Just the Thing. An exceptionally choice lot.

JOHN S. COWAN, Donegal P. O., Milverton Sta.

Woodstock Herd of Large English Berkshires

For sale: Boars fit for service. Sows ready to breed. March and April pigs supplied in pairs and trios not akin; bred from my imported and home-bred sows. My pigs are all bred on prizewinning lines, and true to type. Come and see, or write for prices. DOUGLAS THOMSON, Box 1, Woodstock, Ontario. C. P. R. and G. T. R. stations.

Glenhodson Yorkshires!

A few choice young sows in farrow; also young pigs from three to six months old. Satisfaction guaranteed. Long-distance 'phone at farm.

GLENHODSON COMPANY, Lorne Foster, Mgr. Myrtle Station, Ont.

SUNNYMOUNT BERKSHIRES.

Sunnymount Berkshires are unsurpassed for ideal bacon type and superior breeding. For immediate sale: A few choice boars from 5 mos. up to 15 mos. old.

JOHN McLEOD Milton P.O. and Sta., C.P.R. & G.T.R.

OAKDALE BERKSHIRES

Largest Berkshire herd in Ontario. Stock boars and several brood sows imported. For sale: Sows bred and ready to breed, boars ready for service, and younger ones, all ages, richly bred on prizewinning lines and true to type. Everything guaranteed as represented. Long distance 'phone. L. E. MORGAN, Milton P.O., Co. of York.

Maple Grove Yorkshires

IMPORTED AND CANADIAN-BRED Boars and sows of the best possible breeding, with lots of size and full of quality, comprise our herd. We are winning at the leading shows in Canada. We have a fine lot of sows and boars ready for service, also both sexes of all ages—younger. We guarantee everything as represented. Prices always reasonable. Write at once. H. S. McDiarmid, Fingal P. O., Shedden Sta.

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Sows ready to breed. Young pigs, either sex, ready to ship. Canada Boy (imp.) 1907 heads our herd. MAC CAMPBELL & SON, Warwick, Ont. IMPROVED LARGE YORKSHIRES—Herd headed by the famous Sumner Hill Gladiator 9th and Dalmeny Topman 2nd (imp.), and some imported sows of good breeding and quality. Stock for sale at all times. G. M. SMITH, Haysville, Ont. New Hamburg, G.T.R., or Bright on Buffalo & Lake Huron R.R.

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Maple Leaf Berkshires.

Large English breed. Now offering King of the Castle sows, and Polgate Doctor sows, bred to British Duke (imp.). Also young boars and sows for sale, 10 and 12 weeks old.

JOSHUA LAWRENCE, OXFORD CENTRE P. O. WOODSTOCK STATION.

For Sale—Ohio Improved Chester Whites, the largest strain, oldest established registered herd in Canada; young sows in farrow; choice young pigs, six weeks to six months old; pairs not akin; express charges prepaid; peddle trees and safe delivery guaranteed. Address B. D. GEORGE, Putnam, Ont.

Yorkshires and Tamworths—Either breed any age, both sexes; sows bred and ready to breed. Yorkshires bred from imp. sire and dam. Tamworths from Toronto winners. Pairs not akin. As good as the breeds produce. CHAS. CURRIE, Schaw Sta., C.P.R. Mount Pleasant Tamworths and Holsteins. For Sale: Pigs of either sexes, from 6 weeks to 7 months; pairs not akin; also bull and heifer calves under 5 months. 'Phone in residence. BERTRAM HOSKIN, The Gully P. O. Elmfield Yorkshires! 40 pigs 2 to 5 mos. Boars ready for service. Sows by S. H. Chester, Aug. 1st; also sows ready to breed. Pairs not akin. Prices right. S. B. MUMA, Ayr, Ont.