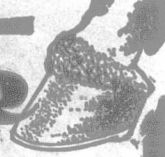


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Questions and Answers.

Miscellaneous.

Ditching

I am writing in regard to an open ditch which starts on A's farm and runs across B for seventy rods, forty of which is through high land, for an outlet. A has twenty acres to drain, B has five acres. A wants to tile his twenty acres, and the ditch has to be lowered two feet. Has B got to lower all the ditch across B, or how much? If B wanted to put in tile, has B got to put in tile large enough to carry off all the water, or would A have to do a share and how much? H. S.

Ans.—The best method to follow in such a case is for the parties concerned to get together and see whether or not they can come to some decision agreeable to both. If they cannot apportion the ditch to suit themselves, the engineer of the municipality should be called upon to make an award. Of course, it seems reasonable that A should help bear the extra expense incurred by B if the latter has to put in larger tile to carry the water from A's farm. Settle the matter between yourselves if possible.

Roots after Millet—Mangels for Stock—Thumps—Ophthalmia

1. I have a field in which I had millet last summer, and I plowed a lot of well-matured seed down last fall—I would think about five or six bushels to the acre—and I would like to put a root crop in it next summer. Do you think the millet seed will grow and cause me a lot of extra hoeing? The land is a flat, sandy, and mucky loam, but well drained. Would you advise me to put my roots in the same field?

2. Are mangels good for sheep just before lambing-time, and how many should each sheep get?

3. In what manner does thumps come on in young pigs, and is there anything to feed the sow to keep them from getting the same? I had a sow which had a litter in January, and they took what some people call thumps, and died. I cut them open, and found that the heart, lungs and liver, were all enlarged to be about four times their natural size.

4. I have an eight-year-old mare, and every little while there is a white, thick scum comes over her eyes, and she is blind for a few days at a time, and then she seems to get all right. She has been like that for a year now. What do you think is the cause of the trouble? She is in a comfortable frame stable, well ventilated. She raised a colt when she was four years old, and one when she was five, and did her share of the work of a good-sized farm besides. Do you think she was over-done, or what is the cause, and what is the cure if there is any? J. F.

Ans.—1. We cannot speak from experience, but would think that there would be considerable trouble in keeping down the millet in a hoed crop. Would be inclined to favor putting the roots in another field this year.

2. Feed roots rather sparingly to in-lamb ewes. After the ewes have yeaned, give them all they will eat, with other things, as clover hay, and grain, to form a ration.

3. Thumps are caused by the pigs becoming too fat, due to over-nutrition. Feed the sow on non-heating feeds, such as oat chop, a little middlings, and some sour milk. Do not feed heavily, and give the young pigs the run of other pens, or the gangways, for exercise.

4. This is likely periodic ophthalmia. It is a constitutional disease, and the attacks cannot be prevented with any degree of certainty. The administration of 20 grains of the disulphate of quinine three times daily, tends to prevent the disease. Treatment for an attack consists in keeping the patient in a comfortable, partially-darkened box stall, feeding lightly, and bathing the eyes three times daily with hot water, and after bathing, putting a few drops of the following lotion into each eye: Sulphate of zinc, 10 grains; fluid extract of belladonna, 20 drops; distilled water, 2 ounces. It is probable that a cataract will soon form on each eye, and the mare will go blind.

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sons of Pontiac Koradyke 25983, the greatest sire that ever lived, and the only bull that ever sired 19 daughters that have made 7-day records above 30 pounds each. Do you want your next bull to be a brother to such cows as Pontiac Lady Koradyke (38.02), Pontiac Pet (37.67), Pontiac Clothilde De Kol 2nd (37.21), Sadie Vale Koradyke (36.20), and eight others above 30 pounds? If you do, write me for price on a son of Pontiac Koradyke. I also have sons of Rag Apple Koradyke and Sir Johanna Colantha Gladi. E. H. DOLLAR, HEUVELTON, NEW YORK. Near Prescott.

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We are now testing some of the daughters of Count Hengerveld Fenne De Kol, and they are running from 16½ lbs. with first calf to 2½ lbs. with second calf. There are still a few young bulls from these heifers that we are offering at half their value, in order to make room. They are sired by Dutchland Colantha Sir Mona. Come to the farm and see the dams of these bulls and their dams.

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Would you like your next bull to be from the same sire as the heifer that holds the world's record for yearly work, and the same sire as the Champion Cow of Canada in the seven day work, and the same sire as the Champion four-year-old of Canada in the thirty day work? We have bulls of this breeding to offer whose dams have records of over 27 lbs. We have also some extra choice heifers bred to our junior herd bull whose dam has a record of 34.60 lbs. butter in seven days and 111 lbs. milk a day. Yorkshires of all ages. D. C. FLATT & SON, R. R. No. 2, Hamilton, Ont.

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For Sale: Choice Bull Calves

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