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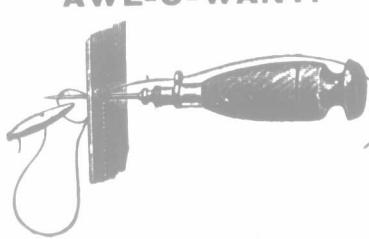
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One is a fool to worry over the sayings of petty gossips and backbiters. Such people by their folly always give honest folks a chance to show the truth.

QUESTIONS AND ANSWERS. Veterinary.

FIBROUS TUMORS.

Mare balked and showed evidence of ill temper. We thought it due to certain movable lumps under the collar. We used a breast collar, and she did well for a while, but lumps have come on the breast, and she is again balking. There is one lump as large as a hen's egg and several smaller ones.

E. J. M.

Ans.—These lumps are fibrous tumors, and the pressure of the collar upon them causes pain, and as your mare is congenitally rather ill-tempered, she will not work under the circumstances. Some horses will work under such conditions, but no horse should be asked to. The tumors should be carefully dissected out, the wound stitched, and then dressed three times daily with an antiseptic, as a five-per-cent. solution of carbolic acid. She must have rest until the wounds are healed. External applications will do no good. It is probable she will have to be cast and secured for the operation, and unless you are accustomed to such operations you had better employ a veterinarian.

V.

BLACK QUARTER.

1. Are black leg and black quarter the same disease?
2. Is it infectious or contagious?
3. If so, is it much so?
4. Will a pasture on which a beast died from this disease infect stock the next year?
5. How long after stock has been exposed before they develop symptoms?
6. How long after exposure to the contagion before a drove may be considered safe?
7. What are the first symptoms?
8. Will it prove fatal if not attended to?
9. Are the chances of recovery under a veterinarian's treatment good?
10. Can anything be done to prevent it?
11. What is the best treatment for a case?

J. W.

- Ans.—1. Yes.
- 2 and 3. Not in a general way, but the blood of a diseased animal gaining the circulation of a healthy animal may cause the disease. The infection exists on the herbage in low-lying pastures.
4. Not from this fact, but the virus may be on the herbage year after year, and may appear only occasionally.
5. Stock may be exposed to possible infection for an indefinite period without receiving the contagion. When an animal becomes infected, the symptoms of the disease will appear in from one to ten days.
6. About two weeks.
7. Dullness and lameness in the affected limbs.
- 8 and 9. Most cases prove fatal under any condition.
10. Keeping young cattle off low-lying pastures will prevent it. Immunity from the disease can be given with reasonable certainty by injecting them with "anti-black-leg serum," which, with the necessary instruments and instructions, can be obtained from manufacturing chemists.
11. In rare cases, the administration of 2 to 4 drams iodide of potash every three or four hours for four or five doses has been said to cure.

V.

Miscellaneous.

SAWDUST AS A FERTILIZER

What is the value of hardwood sawdust as a fertilizer on clay land? If a person could get it for nothing, would it pay to draw it two or three miles, say a team and a man is worth \$3 per day.

S. P. R.

Ans.—Hardwood sawdust contains very small amounts of the valuable manurial constituents. Its chief effect upon clay land would be in increasing its friability. This, I think, could be much more cheaply accomplished by the growing of such crops as rye, buckwheat, or better still, leguminous plants, and plowing these down. I do not think that it would pay under the conditions mentioned to draw the sawdust and apply it to the ground.

R. HARCOURT.

Ontario Agricultural College.

[Note.—A better use to make of it would be to apply it as bedding, or as an absorbent in the stable gutter.—Ed.]

BEEF AND DAIRY PLAN AWARDS.

Have the prizes been awarded yet which were offered by Prof. Jas. W. Robertson for the best drawn plan of outbuildings for a dairy farm, also beef farm? If so, would you kindly publish name of winners?

AUDLEY.

Ans.—Yes, and you will find a complete statement of the awards in the "Farmer's Advocate" for June 29th, 1905, page 945.

FALL PRUNING OF TREES.

What is your opinion of pruning back apple and fruit trees or lawn trees such as elms, maples and birches in the fall? Charlotte Co., N. B.

J. R. O.

Ans.—I would recommend that the pruning of trees be left till spring. This is a safer plan in sections where trees are at all liable to be injured by winter freezing. I note that you mention pruning maples, elms and birches on the lawn. I may say that it is best to allow these trees to take more or less of their natural form and not prune them unless it is absolutely necessary, such as cutting out dead or broken branches or growth which may have a tendency to spoil the natural form of the tree.

H. L. HUTT.

Ontario Agricultural College.

Klug's County, N. B.

Harvest is over and threshing nearly done. Some are not through with their turnips at time of writing. It has been such splendid weather all fall that turnips were left to grow as long as possible and did improve wonderfully. At one time, farmers were afraid of a very short crop, but it is an average one after all. Oats did better than expected, and are selling at 46c. Buckwheat was almost an entire failure, those fortunate enough to have any surplus can easily realize good prices, the meal retailing at \$6 per bbl. Potatoes were a light crop. Some farmers had a good yield of a good sample, but generally they were small, owing to dry weather. They are worth \$1 per bbl. Pork is keeping up well. The packers are paying 7½c, dressed. Some cannot understand the difference in prices compared with Ontario, but it is the rule. Beef is low. Milk supply is falling off. The Provincial Dairy School creamers will, it is feared, be at a low ebb this winter on account of some patrons selling their milk to St. John dealers, and also a new concern from Moncton taking away some of the best winter men. Butter is a good price now, retailing for 25c., with good prospects ahead. Poultry is not being killed to any extent as yet, and strictly fresh eggs are quickly picked up at 22c. There is not much trading in horses. Heavy ones are always in demand and sell readily for lumbering. Light horses are rather slow sale at this season. It would seem that the farmers, generally, would be much better off to engage in raising a heavier class of horses than are usually raised. We have had a good fall for plowing and considerable has been done.

H.

STOVES.—Parties contemplating the purchase of an up-to-date stove or range should send for the catalogue of the Gould Manufacturing Co., Smith's Falls, Ontario, and look into the merits of their Laurentian stoves and ranges, which are highly esteemed by those who are using them.

Mr. Geo. M. Smith, Haysville, Ont., writes: "The trade in Yorkshires has been very good. We have a litter just weaned, out of Summer Hill Stella, sired by Dalmeny Emperor (Imp.); good, thrifty pigs ready for shipment. We also have a few choice young boars fit for service, bred from imported stock; are good, healthy fellows. Another litter from Woodstock Lassie, just farrowed, sired by the ideal bacon hog, Summer Hill Dalmeny Topman (Imp.), which weighed 700 lbs. when only in ordinary condition; also a litter just farrowed from Summer Hill Stella 2nd. This sow is bred from Summer Hill Member (Imp.), one of the best bacon hogs in Canada, and her litter is sired by Dalmeny Emperor (Imp.), a good, lengthy, deep animal. We also have a pair of pure-bred Shropshire ram lambs for sale of good quality."

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