

QUESTIONS AND ANSWERS. Veterinary.

SWELLING ON FLANK.

Driver was put in the stall apparently all right in the evening. In the morning there was a large, firm swelling on the right flank.

Ans.—This swelling is due to an injury received in some way. It should be bathed frequently with hot water, and after bathing, rubbed with camphorated liniment. If pus forms, it must be lanced, and the cavity flushed out twice daily with an antiseptic, as a five-percent. solution of carbolic acid, until healed. I would advise you to put him under the care of your veterinarian, as it is possible there may be a rupture.

INAPPETENCE—ENLARGED FETLOCK JOINT.

1. Mare, seven years old, feels and looks fairly well, but she will not eat much. 2. Her right hind leg swelled last fall at the fetlock, and it is still too large.

Ans.—1. Get your veterinarian to dress her teeth. Then, take three ounces each of sulphate of iron, gentian, ginger and nux vomica. Mix, and make into 24 powders. Give a powder every night and morning in damp food, or mixed with a pint of cold water, and given as a drench. Repeat prescription as often as necessary. 2. Take four drams each of iodine and iodide of potassium, and four ounces each of glycerine and alcohol. Mix, and rub a little well into the skin all round the joint once daily.

Miscellaneous.

CARBOLIC ACID FOR RETENTION OF PLACENTA.

I think I saw in your paper, a year or two ago, where carbolic acid was prescribed for a cow that had not cleaned. Will you kindly repeat the prescription?

Ans.—Twenty-five drops of carbolic acid in a pint of water, given twice a day for a week or two on bran or other feed, or as a drench, has been strongly recommended for this purpose, and also as a preventive and remedy for contagious abortion. In the latter case, the treatment should be continued for four weeks.

BEST MILKING COWS—NAVICULAR DISEASE.

1. Which is the best breed of milking cows for a farmer to keep, considering feed and milk profit? 2. Would pure-bred stock pay an ordinary farmer? 3. Is it best to milk a cow out clean after calving, or only a portion of her milk? 4. Which is the best way of getting the most good out of manure, by plowing under or cultivating in on top? 5. Would it do to spread manure on top of ground and leave, or would you lose by this? 6. Horse has been lame for a year. The inside of front feet grows straight down, or rather a little under, and seems to pinch his feet. Is there any way of growing the feet out right again? Is there any cure, or will a horse like this always be lame?

A NEW SUBSCRIBER.

Ans.—1. There are good milking cows, others not so good. In all the special dairy breeds—Jerseys, Holsteins, Ayrshires, Guernseys—and some among the northorns, a dual-purpose breed, as well as among grades and crosses of these. It is probably as much a question of the capability of individual cows as of breeds. 2. Yes, if he has a liking for fine stock and is a good feeder, and has good business ability as a salesman, but he should commence on a small scale and grow up with the business, keeping the best of the female increase of the foundation stock. 3. To avoid milk fever, it is safer to take only about one-half the milk from her for the first three or four days after calving, this is nature's way. 4. The latter plan is generally best. 5. There would be less loss by this plan than by allowing it to heat, or to be leached by rains in a pile. 6. See answer to A. J. L. in this issue.

HENS EATING EGGS.

Our hens have started to eat eggs. Could you tell me the cause and remedy?

Ans.—A soft or thin-shelled egg broken in the nest is the usual cause of hens learning to eat eggs; one hen learning the trick afterwards from another. If there are only a few offenders, the best plan is to kill them off as quickly as possible. If there are two many to treat in this way, try keeping the nests quite dark. A row of tight nests opening at the back and entered from a covered passageway between wall and nests, is a good way to secure darkness. Some poultrymen use nests with sloping bottoms, down which the egg will roll gently to a receptacle beyond the hen's reach.

CROP TO PLOW UNDER FOR FALL WHEAT.

1. What would be good to sow on a summer-fallow to plow under as green manure? Intend sowing fall wheat on it next fall. 2. How much seed would be needed per acre, and how much would it cost? I enjoy reading "The Farmer's Advocate" very much.

Ans.—1. Field peas, 2 to 2½ bushels per acre; cost, according to price and amount of seed, \$1.75 to \$2.50 per acre. This is cheap fertilizing, for the peas, when plowed under, will add much nitrogen and humus to the soil. They will improve its physical condition and render available a considerable amount of inert mineral elements. Because common, the merits of this crop as a green manure are too liable to be overlooked.

ALFALFA ON FALL WHEAT—RATION FOR EWES.

1. Would I be likely to succeed with a catch of alfalfa on fall wheat? How much seed would it require per acre? 2. What would be a proper substitute for clover hay to help sheep prepare for lambing? Present feed is timothy hay, ensilage, small grain ration (oats and bran), and what oat straw they like. Would oil-cake meal help? If so, how much?

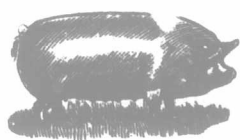
Ans.—1. Seeding alfalfa with fall wheat is not recommended. Use barley, spring wheat or oats. Some report good results from peas. 2. Pea straw, if available. Otherwise, use with the present roughage, the present mixture of bran and oats, with a very little oil-cake meal added.

HAND SOWERS—BOX FOR BOILING SYRUP—SOD OR FALLOW FOR PEAS?

1. What is the best kind of fanning-mill to buy, to clean all kinds of grain and seeds? 2. Are the little hand seed-sowers a good investment? Are they true sowers in all kinds of grain? Enclosed find cuts of two, which is the best? 3. For boiling maple syrup, I am going to make a box four or six feet long, say two feet wide, and nail a sheet-iron bottom; build in stonework with chimney. Will it work all right, or can you give me any pointers on the matter? Would the pine box taste the syrup? I have made such as this for boiling feed. 4. Which would be in the best shape for Canadian Beauty peas, naked summer-fallow, or Mammoth clover sod plowed under? 5. Is buckwheat hard on land? 6. Does a crop of peas leave land richer than before?

Ans.—1. It would be not only imprudent, but unfair to recommend any particular fanning-mill. Consult our advertisers' catalogues. 2. Some of our friends use them for sowing grass seed, and speak well of them. We have never used one. The two cuts enclosed seem to be of the same machine. 3. It will work all right, though the pine would flavor the syrup for some time. Maple or ash would be better. 4. Peas generally thrive best on sod. 5. Not specially. 6. Richer in nitrogen, which, with most crops, is the great stimulant of growth; but poorer in other crop constituents, such as potash and phosphoric acid. As a rule, a field which has grown peas will grow most other crops better than if the crop of peas had not been removed. Pea stubble is especially suited for wheat.

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