

QUESTIONS AND ANSWERS. Miscellaneous.

PROTECTION FROM FLIES.

About July 1, 1906, "The Farmer's Advocate" had a recipe for flies on cattle, composed of fish oil, coal oil and crude carbolic. I have used it two seasons with very good results, but have mislaid the paper and have forgotten the proportions. Would you kindly print it again?

SUBSCRIBER.

Ans.—1. Fish oil $\frac{1}{2}$ gallon, coal oil $\frac{1}{2}$ pint, crude carbolic acid 4 tablespoonfuls, mixed and applied to all parts of cow, except the udder, once a week.

FRUIT EVAPORATORS.

The manager of the Steel Trough and Machine Company, of Tweed, Ont., who advertise their steel tanks, troughs and stable fittings in this paper, write: "In your issue of July 30th we notice an inquiry in 'Questions and Answers' for a machine to evaporate apples. We can supply you with an evaporator for placing on a cook stove for the purpose of drying apples. We can also supply them with furnace underneath. If this is what your customer wants we will be pleased if you will advise him through your columns that we can furnish same."

TILE DRAINS IN ORCHARD.

We would like to ask, through your very valuable paper, if tile would be a suitable material for underdraining an orchard, as we have heard that the roots of the trees would grow through them and stop the water.

D. S. C.

Ans.—Tile drain, through which water runs all season, may become blocked if located within range of the roots of willow, soft maple and other water-loving trees, but ordinarily there is no danger in orchard practice. Tile-draining is extensively practiced by the best fruit-growers.

JUDGING LIVE STOCK—PRIZES AT FAT-STOCK SHOW.

1. Farmer's son desires to judge live stock at local fall fairs. How or where must he apply?
2. What wage do live stock judges get per day at local fairs?
3. Are there prizes given at Guelph Fat-stock Show for fat grade cows, giving milk or safe in calf? What are the prizes?
4. Is there a cheap freight rate on stock sent to the Fat-stock Show?

SATISFIED READER.

Ans.—1 and 2. Write the Superintendent of Ontario Fairs, J. Lockie Wilson, Parliament buildings, Toronto.
3. The prizes last year were \$20, \$15, and \$10. For this year's list write A. P. Westervelt, Secretary, Parliament Buildings, Toronto.
4. For this information write the Secretary.

TRANSFER OF REGISTERED STOCK.

A, who is a breeder of Shorthorn cattle, sells B a Shorthorn bull and has pedigree made out in B's name. B sells same bull to C and gives same pedigree. What is the proper course for C to take to have pedigree transferred to his name.

R. M. B.

Ans.—Write "Accountant National Live-stock Records, Live-stock Division, Department of Agriculture, Ottawa," asking for two or more transfer blank forms for Shorthorn cattle, which fill in as per directions printed on same and have signed by A to B and from B to C, and return to same officer at Ottawa, with 25 cents for each transfer, and he will forward you certificates of transfer, provided the bull has been registered in the Dominion Shorthorn Herdbook.

REGISTRY OF ROADSTER STALLIONS—HORSE RUBS TAIL.

1. Where, in Canada, can a road or carriage stallion be registered, and what will be the cost?
2. I have a horse that rubs the hairs of its tail out. Can you give a remedy?

OLD SUBSCRIBER.

Ans.—1. There is no register for roadsters in Canada that is recognized or granted a charter by the Department of Agriculture. The only register for carriage horses in Canada is the Hackney Studbook, which accepts only pure-bred Hackneys. The only recognized register

for roadsters is the American Trotting Register Co., Frank E. Best, Secretary, Chicago, Ill. Write him for rules and terms.

2. Take $\frac{1}{2}$ pint raw linseed oil, $\frac{1}{2}$ pint coal oil, and 4 tablespoonfuls of sulphur, mix and rub in well on skin daily. Or use an ointment composed of 1 dram cantharides mixed with 2 ounces vaseline, rubbed well in once a week.

GOSSIP.

ABERDEEN-ANGUS AT BRANDON.

At the Brandon (Manitoba) Exhibition, the exhibitors of Aberdeen-Angus cattle were James Bowman, Guelph, Ont.; J. D. McGregor, Brandon, and McKelvie & Porterfield, Brandon. The Guelph herd won the first awards in every section of the class, including the male and female championships, the herd and the produce prizes, a splendid record, with competition in nearly every section. Mr. Bowman was equally successful with his herd at the Dominion Exhibition at Calgary, where his cattle were much admired. He will show representatives of his fine herd at the Toronto and London Exhibitions.

At the Royal Show at Newcastle, two engagements of Clydesdales for next season were effected. * One of these was Mr. J. E. Kerr's fine big Baron's Pride horse, Royal Edward, which was secured by the reconstituted Girvan and Ballantrae District Society. Royal Edward was bred by Mr. Wm. Hood, and was champion as a two-year-old at Kilmarnock. He has been breeding stock much above the average in size and quality, and should make an excellent horse for the district. The other horse hired for 1909 was Mr. Matthew Marshall's Marcellus, which goes back for a second term to the Ross-shire district. This son of Hiawatha is proving very popular in the North, and it is expected will do much good.

Dr. Edward Bedole, globe-trotter, was discoursing on the shrewdness of mercantile people, relates the Saturday Evening Post.

"You may say what you please," he remarked, "but the merchants of France are as shrewd as any. I recall an instance when a man I knew who kept a clothing store in Paris had forty-nine overcoats he could not sell. He went to a friend and explained his predicament. 'I have marked the overcoats down fifty per cent.," he said, "and still they will not buy. What shall I do?"

"I will give you a list of seven merchants in our line in Lyons, Marseilles, Cherbourg and elsewhere," the friend replied. "Do this: Send seven overcoats to each of these merchants, but send an invoice for six only. They will think it a mistake and will take advantage of it."

"Next week the overcoat man rushed into his friend's store wild with rage. 'Fine advice you gave me!' he shouted. 'Each one of the merchants to whom I sent seven overcoats and invoiced only six returned the six mentioned in the invoice and kept the extra one.'"

"Tommy," said his teacher, "the words 'circumstantial evidence' occur in the lesson. Do you know what circumstantial evidence is?" Tommy replied that he did not.

"Well, I will explain it to you by an illustration. You know we have a rule against eating apples in school. Suppose some morning I should see you in your seat with a book held up in front of your face. I say nothing, but presently I go round to where you are sitting. You are busily studying your lesson, but I find that your face is smeared, while under the edge of your slate I see the core of a freshly-eaten apple."

"I should know, just as well as if I had caught you at it, that you have been eating an apple, although, of course, I did not see you do it. That is a case in which circumstantial evidence convicts you. Do you think you know what it is now?"

"Yes, ma'am," said Tommy. "It's eating apples in school."

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