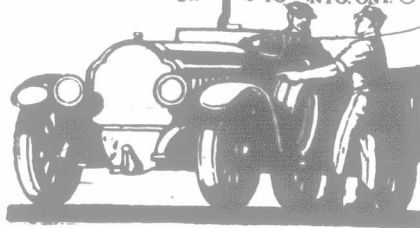
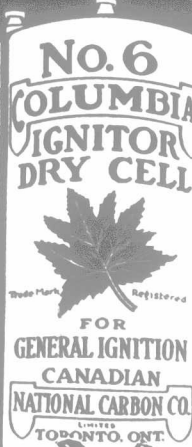


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Questions and Answers. Miscellaneous.

Oats for Feed.

Are whole oats as good as chopped oats for yearlings, calves and fattening cattle?
C. McL.

Ans.—While good results have been secured from feeding whole oats, it is generally conceded that for cattle it is advisable to roll or grind the grain. Young calves have been started eating concentrates by feeding whole oats, and some feeders secure satisfactory results by sifting oat chop and eliminating the hulls for calf feeding.

Gravel for Block Silo.

1. I have some wheat left over from last fall's seeding which was treated with formalin for smut. I wish to know if this treated wheat would be injurious to poultry or swine.

2. How many yards of gravel will it take to build a cement block silo 30 feet by 12 feet?
R. N.

Ans.—1. Wheat treated with a solution of formalin for destroying smut could safely be fed to poultry and swine, after having laid over for several months; in fact, there would be very little danger from feeding it shortly after it is treated with the strength of solution usually used.

2. Using an 8-inch block, it will require about 34 cubic yards of gravel.

Horse Drinks Too Much Water.

I have a filly rising two years old. When turned to the trough she drinks until she is in misery, and then stands and shivers. She is a hearty eater and is fed clean hay and oats, but she does not flesh up. What do you think is wrong with her? What treatment would you advise?
A. R.

Ans.—Some horses have a habit of gorging themselves on water if an effort is not made to check them. Lead the filly to the trough and do not allow her to drink too much. It may be advisable to water her from a pail. The excessive amount of cold water taken into the body possibly interferes with regular work of digestion. Limit the amount of water and note results. If she does not then improve it is advisable to have a veterinarian examine her.

Color of Collie Pups.

I have a pure-bred Collie bitch which I bred to an imported Collie dog. There are seven pups, 4 sable and white, and 3 black and white. Will a sable and white sire and dam produce black pups? Is there a possibility of the black pups being sired by another dog and the sable pups from the Collie dog, as he was sable and white but dark? Some tell me that this could happen. I might also state that I shut the bitch up for two weeks before I bred her, but she might have been served before that but not after by another dog. Any way, she had her young exactly 9 weeks to a day after the service from the imported dog.
W. R. M.

Ans.—Collie dogs vary in color, and it is not uncommon for them to be very dark, in fact black. If black entered into the color of any of the dogs' ancestors it would be quite possible for even a white dog to throw black pups. This would be a case of the influence of the blood of the ancestors being exerted.

Inversion of the Rectum.

We have ten Yorkshire pigs all pure-bred and 4 months old. They are kept in a box stall about fifteen feet square, in a cow stable. They are fed half bran and half shorts mixed in warm water and they all eat well. There have been three of them troubled with protrusion of the rectum. Can you tell me, through your paper, what to do for this disease?
Wm. M.

Ans.—This trouble is frequently caused by excessive straining, due to constipation or acute diarrhoea. In case of the former it is caused by straining in efforts to defecate, and in the latter from straining due to irritation. Wash and bathe the protruded portion with a hot solution of alum 1 oz. to a pint of water. Then return it and apply a truss to prevent reinversion. Give a little raw linseed oil and feed a little milk and shorts. The truss must be removed when efforts are made to defecate, and inject a little warm solution of alum into the rectum. Treatment is often unsuccessful, and it is advisable to fit them for the butcher as soon as possible.



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Ayrshires & Yorkshires

We are only offering a few bulls, as our Club intends holding a sale on or about March 6. We will hold our stock for that. July and October Yorkshires.

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