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the hands of your veterinarian. Flush mentioned renders her eligible to regisout cavity with a four per cent. solu- try in the Canadian Clydesdale Studtion of carbolic acid in water, three book. If you want to register her in times daily, and give 5 grains iodide of the Canadian Studbook, address potassium in a little of the dam's milk "Accountant," National Live-stock as a drench, three times daily.

BURSAL ENLARGEMENT.

Colt, two weeks old, has soft swellings below the knees on the outsides.

Ans.—These are bursal enlargements that, in all probability, will disappear spontaneously. Leave them alone, and, if still present in the fall after weaning, printed on back of forms. blister them.

HEIFER PASSES BLOOD.

Cattle were driven 25 miles in two days. One heifer passes blood, and she well. She is now on clover pasture.

tian, nux vomica, powdered opium and of one and had to work her with lines solid extract of belladonna in a quart of buckled to the halter. Please give me warm water as a drench, three times cause and the treatment of same. daily. If there is any tendency to constipation, give one pint raw linseed oil, once daily as indicated.

PLANTATIONS.

Would you kindly inform me as to the without treatment. best means of preventing the damage done to strawberries by the white strawberry grub? The grub referred to is about one and a quarter inches long by one-quarter or more in diameter when grown, and has a red head. Do you think a small amount of crude oil sprinkled near the plants would drive them away and not injure the plants. Do they come on top of the ground at nights, and how long do they remain in the ground before they emerge as beetles?

Ans.—The white grub to which you refer is the larva of what is commonly known as the May beetle or June bug. There are several species of these beetles, and the time required for full developknown, but, as a rule, they take two berries upon land which has been lately in sod. It is best to grow potatoes or some such crop upon the sod tors or some such crop upon the sod tell me probable cause? for a year or two before the land is planted to strawberries. About the only way to deal with them in a strawberry plantation where they are trouindicate their presence. Crude oil or anything of that nature which would local veterinarian. destroy the larvæ would also destroy O. A. C., Guelph. H. L. HUTT.

CLYDESDALE REGISTRATION.

and where can it be got?

SUBSCRIBER.

Ans.—You are fortunate if the last last winter and looks fairly well. four dams at top of pedigree have registration numbers. Very few mares in

Ans.—Recoveries from cases of this kind are very rare, and it would have been better if you had left the case in presentation of the certificate above Records, Department of Agriculture, Ottawa, asking for blank application forms for registry and transfer, which fill in as per directions on same, and mail, together with export certificate and necessary fees, to the Accountant as above. The fee for registering is one dollar to members, and two dollars to non-members. The membership fee is two dollars a year; the transfer fee, 50 cents. The rules and fees are

HORSES WITH SORE MOUTHS.

My horses are suffering from swollen lips. They all eat well and are in good condition. They have all been workdays. One heifer passes blood, and she has not done well, and does not eat day's illness. The noses and lips feel rather warmer than usual. They dislike being touched on the nose. Ans.—Give her 2 drams each of gen- difficulty in putting bit in the mouth "RAYMOND" OXBOW.

Ans.—It is difficult to say what was the trouble with your horses from your description, but must be some local WHITE GRUBS IN STRAWBERRY cause, most likely something in the hay or mosquitoes. Try to remove the cause and your horses will get better

POISONED CALVES.

Two calves were castrated at about two and four weeks old in April. The weather not being very fine they were kept in pen in stable. Pen was cleaned about twice a week and bedded daily. They appeared to heal up all right, and seemed perfectly healthy. About three weeks later lumps appeared on their faces something like lump jaw, only not fast to jaw, but in cheek. One became very badly swollen in cheek; could see no sign of swelling or anything wrong in mouth. Soon one broke in calf's mouth and very offensive smelling pus escaped. Calf soon became very sick, a cough developed, and calf failed ment of the larvæ of each is not definitely rapidly; lumps were discharging pus into mouth continually. Eventually known, but, as a rule, they take two or three years to develop from the egg to the mature beetle. The eggs are laid by the female in sod or grass land, but some blood and serum came. The and the young grubs live upon the roots swellings don't seem as if they needed of grass and other plants. In such lands, lancing; they feel quite hard. Fomentthey may often be found in all stages, ing didn't seem to reduce it at all. from the newly-hatched larva to the The only other treatment given was they feed in this stage altogether below ground, it is practically impossible to reach them with any insecticide. The best way to avoid their injury in straw-kept outside all day. Now the other

Man. Ans.—Your calves were affected in a very peculiar manner. It was evidently a case of blood poisoning, but blesome is to dig out the larvæ and impossible to give anything like a prodestroy them wherever dead plants per diagnosis of such cases without seeing them. You should consult your

RHEUMATISM IN HORSE.

Horse four years old had distemper a year ago. Swelling under jaw was slow in breaking, so we blistered. Horse went lame, more so in hind legs, I have an imported mare, and on the all four legs swelling up. Little was pedigree there are no numbers after her done for it at the time. Was turned last four dams, and her own number is out on grass; lameness and swelling all not on. Please tell me if I could get left; only a slight stiffness in hind parts those numbers on, and where would I remained. Latter part of past winter have to send her pedigree to do so, and lameness returned in hind legs with the address? What does a transfer cost, some cracking of joints indicating rheumatism. Can anything be done now? Horse was well taken care of

Aus. -- Your horse is certainly affected the Scottish Studbook have more, and with rheumatism. Give him Salol in the Scottish Studbook have more, and the probability is that more cannot be can dram doses twice per day in mash had. If you have a certificate from the Scottish Studbook, or more prescription to the Clydesdale Studbook of Great British, and Ireland, signed by A. W. Variage, Line with embrocation and do not leave Secretary, the mare's perference of the animal out in cold rains.

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