



Lice and Parasites Cost \$175,000,000 a Year

according to the report of the United States Department of Agriculture. What the death loss is, due to poisonous germs of disease, can hardly be estimated.

The cry everywhere is clean up, disinfect, destroy all forms of parasites.

Dr. Hess Dip and Disinfectant

Deodorizes, purifies the air, kills all forms of disease germs in barns, hog pens, cow stables, chicken yards, sinks, drains, etc., simply by sprinkling it everywhere. One gallon diluted makes from 70 to 100 gallons. It also kills lice, mites, sheep ticks, fleas, also sheep scab, mange, eczema and other parasitic skin diseases. Meets the United States Government requirements for official dipping for sheep scab. If your dealer can't supply you, we will write for circular.

DR. HESS & CLARK
Ashland, Ohio, U. S. A.



ABSORBINE

will reduce inflamed, swollen joints, Bruises, Soft Bunches, Cure Bells, Fists, or any unhealthy sore quickly; pleasant to use; does not blister under bandage or remove the hair, and you can work the horse. \$2 per bottle at dealers or delivered. Horse Book 7 D free.

ABSORBINE, JR., for mankind, \$1.00 per bottle. Reduces Varicose Veins, Varicocoele, Hydrocele, Gout, Wens, Strains, Bruises, stings, Pains and inflammation. **W. F. YOUNG, P.D.F.**, 248 Temple St., Springfield, Mass. **LYMAN Ltd.**, Montreal, Canadian Agents. Also furnished by Martin & Wynne Co., Winnipeg; The National Drug & Chemical Co., Winnipeg and Calgary; and Henderson Bros. Co. Ltd., Vancouver.



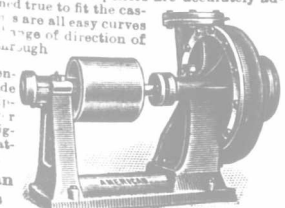
Bog Spavin

Cure the lameness and remove the bunch without scarring the horse—have the part looking just as it did before the blemish came. **Fleming's Spavin Cure (Liquid)** is a special remedy for soft and semi-solid blemishes—Bog Spavin, Thoroughpin, Splint, Curb, Capped Hock, etc. It is neither a liniment nor a simple blister, but a remedy unlike any other—doesn't irritate and can't be inflated. Easy to use, only a little required, and your money back if it ever fails.

Fleming's Vest-Pocket Veterinary Adviser describes and illustrates all kinds of blemishes and gives you the information you ought to have before ordering or buying any kind of a remedy. Mailed free if you write. **FLEMING BROS., Chemists**, 6 Church St., Toronto, Ontario.

2 Grand Prizes

and 15 Gold Medals
all the Grand Prizes and all the Gold Medals given to Pumps by the 1909 St. Louis Exposition at Seattle. The reason why "American" centrifugals attain higher efficiency than other is the impellers are accurately adjusted and the blades are all easy curves with no sudden change of direction of the flow. "American" centrifugals are made in any size, equipped with any size, and guaranteed rigidly. Complete Catalog No. 104 Free. **The American Well Works**
Office and Works: Aurora, Ill.
Chicago Office: First National Bank Building.



watered before feeding always. Until there is marked general improvement in his condition he should not be worked, but should have gentle exercise every day.

From the above you will better understand the condition of your mare. The rumblings—peristalsis—are the gases generated from the undigested food, moving about on their way to the exit. The excessive peristalsis is the result of the irritable condition of the bowels. We do not think that the stomach is ulcerated, but of course, there may be some leison which we could not diagnose. If the mare is badly infested with worms the symptoms would be similar to those of indigestion. In your case the mare has pin worms. These may be got rid of by injecting into the rectum about a quart of a solution of salt water, or doses dissolved in warm water, or quassia chips steeped in cold water over night. Inject any of these every evening. Get the tube well up into the bowel, two feet or more. This will carry the injection to the worms. It is not advisable to repeat the oil and turpentine too often, but after you have used the injections for a week or ten days you may with advantage give from 1 to 1½ pints of raw linseed oil and from 2 to 4 ounces of turpentine, well shaken up in the oil. The dose is according to the size of the mare, from 3 to 4 quarts of bran scalded with boiling water; put in a little salt and cover over with a bog or other material; stir occasionally. It is fit to feed in about three hours.

CHRONIC LEUCORRHEA

Bought a mare last July. After I got her home I noticed that she discharged a kind of yellowish fluid, sometimes as much as a pint, especially after pulling a load. I used a weak wash of creolin, with the aid of a piece of hose. Have kept this up for three weeks, but can see no improvement. She is in good shape. Will you suggest a treatment?

H. C. C.

Ans.—As you do not state from which orifice the discharge is escaping, we presume it must be from the vagina and that the disease is "Chronic Leucorrhea." It is altogether probable that the disease has existed for considerable length of time, as you say that you noticed it last July, immediately after purchase. The treatment, to be effectual, must be strictly carried out. In the first place you must be sure that the injections of antiseptic fluids enter the uterus. The hand and arm should be well smeared with vaseline, and the tubing carried up in the hand and inserted through the os-uteri—neck of the womb. Leave the tube in position and withdraw your arm. Then pour in several gallons of the slightly warmed solution. Keep pouring it in until that which is ejected comes out clear. Repeat this once or twice a day. A two per cent. solution of creolin and warm water will do for a week. Then change over to a solution of permanganate of potash, 20 grains to each pint of water. Keep this up for a week, then return to the creolin solution. If you continue with the same medicine too long at a time, the result will not be as good, as when a change is made. Internally give in her feed powdered sulphate of copper, 3 ounces; powdered sulphate of iron, 3 ounces; powdered gentian, 6 ounces. Mix and give a tablespoonful three times a day for two weeks, then rest a week, and commence again as before.

MANAGING BULL

Have a purebred Holstein bull a year old. Is he old enough for service? How many cows per week can I breed to him during the coming summer?

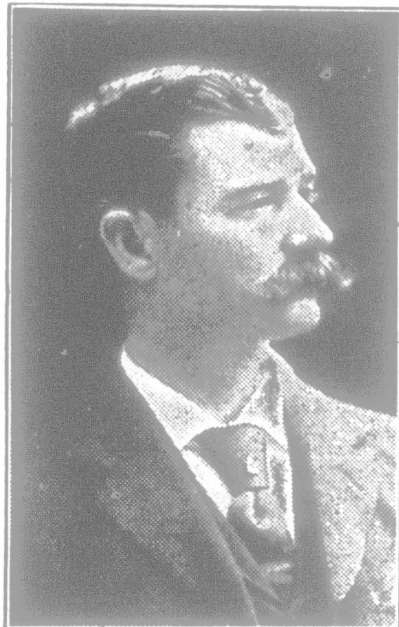
Sask. E. H. D.

Ans.—Yes, but use him sparingly. If you want him to improve as he grows do not overwork him the first season. Two services a week during the season and not more than thirty cows in the year is a sufficient number for a yearling bull.

MARE WILL NOT BREED

Have a fine mare ten years old. Have had her three years. She will not breed, although I have put her each year. She is always in good life and

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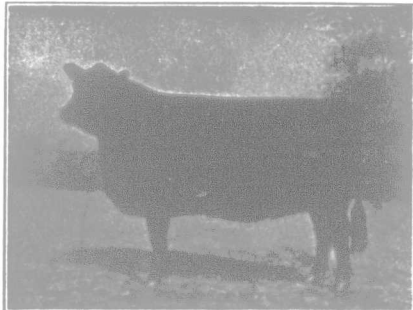
IMPORTER OF CLYDESDALE, PERCHERON AND HACKNEY STALLIONS.

I now have my Brandon barn full of the best shipment of Clydesdales, Percheron and Hackney Stallions, and Clydesdale fillies that I have ever imported. The most of the Clydesdales are sired by that great breeding horse "Hiawatha." Stallions range from two to four years. I have no pony Clydes; they are all draft Clydes. I invite lovers of good horses to see them. You will see the best lot you ever saw in Canada. I can sell them so cheap you will wonder how I can buy them and sell them at the price. I sell them cheaper than any other importer for these reasons:—(1) I select my horses personally in the Old Country; (2) I purchase for cash; (3) I do my own selling at the barn; (4) I have no partners to divide profits with; therefore any reasonable business man will understand why I can sell cheaper than any importer in the business. I would be pleased to have you come and see my stock and get prices before you buy. A reasonable guarantee given with every horse sold and a quarter million dollars behind the guarantee.

For further particulars, write—

J. B. Hogate, Brandon, Man.

GLENCARNOCK ABERDEEN ANGUS CATTLE



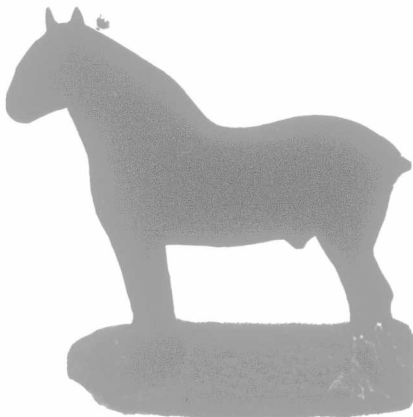
We have a choice lot of well grown young bulls of 1909, of the low down blocky type sired by Imported Prince of Benton, who was one of the best Angus bulls ever imported to America. We have also a choice lot of two year old heifers by the same sire out of big heavy fleshed, choicely bred cows of the easy keeping sort. Now is the time to get a bull that will sire the low down heavy fleshed steers that bring the top price.

GLENCARNOCK STOCK FARM, BRANDON, MAN.

ROBT. BROWN
Herdsmen

JAS. D. MCGREGOR
Prop.

Craigie Mains Clydesdales



We have in our new barns situated in Lumsden, Sask., about 70 head of imported and Canadian-bred Clydesdales. Our last importation of over 50 head is the largest importation made to Canada in 1909 and is without a doubt the best selection we have yet handled; they are all the Scotch type and are sired by such horses as Baron's Pride, Baron Cedric, Everlasting, Sir Everard, Baron O'Buchlylive, Royal Favorite, Royal Edward, Revelante, Scottish Crest, Marcellus, Lohori. Customers buying from us have no middlemen's profits to pay, as we buy and sell our own horses. Write for descriptive catalogue.

A. & G. MUTCH

LUMSDEN

SASKATCHEWAN