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A Safe, Speedy and Positive Cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lamenesses from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a Human Remedy for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address
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RADIOL TREATMENT
prolongs the life of a horse's legs. Completely removes by radiation all soft swellings that disfigure and lame a horse, as Strained Tendons, Windgalls, Bog Spavins, Capped Elbow, Big Leg, Enlarged Glands, etc.
No Blister! No Laying Up! No Hair Removed!

RADIOL TREATMENT fines down a worn horse's legs, and is a certain cure for puffy joints and Sprains, Prevents Filled Legs.

An intelligent use of the "RADIOL LEO WASH" counteracts that daily wear and tear of the legs unavoidable training, racing or on the road.

One flask of "Radiol" will make a gallon of valuable leg wash.

Carlswitz, Uddington, Eng. July 26, 1906.
Sir, Kindly forward on receipt of P. O. enclosed another bottle of "RADIOL." I have been using it with great success on a Hackney mare with a very bad windgall that the vet. had given up. Yours truly, Thos. Frentice.

WRITE FOR ILLUSTRATED BOOKLET AND USE OF "RADIOL." Ask your chemist for "RADIOL." Price \$2 a large flask, or post free from

Canadian Agent:
Thos. Reid, 9 St. Nicholas St., Montreal.

Manufactured by The Radiol Co.,
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MY NEW IMPORTATION OF 30 Clydesdale Stallions

Will arrive at Guelph about the middle of December. I cordially invite all intending purchasers to come and see them.

O. SORBY, GUELPH, ONT.

SALE OF IMPORTED SHIRE HORSES.

Two stallions, 4 mares in foal, will be offered for sale by public auction at the Union Stock Yards, Toronto, Jan. 13, 1909, subject to ownership being retained by me for exhibition purposes during the 13th, 14th and 15th of Jan. Intending purchasers can have catalogue giving description and pedigree, sent to their address by writing to **Union Stock Yards Co., Toronto, or Wm. Laking, care of Wm. Laking Lumber Co., 100 King St., West, Toronto.**

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Exporter of pedigree stock of every description to all parts of the world. During the winter months the export of cattle of the beef and dairy breed will be a specialty. Write for prices, terms, and references.

For Sale! Percheron and French Draft Stallions, mares and colts.

Duroc Jersey Swine, both sexes.

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cures inflammation of lungs, bowels and kidneys. The 20th-century wonder. Agents wanted in every county. Write for terms.

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When Writing, Mention This Paper.

GOSSETT

THE LATEST RECORDS OF MILK

The latest tables showing the yields of milk in Lord Rothchild's herd of Shorthorns, Jerseys and Friesians, at Tring Park, Herts, have been published, giving records for the year ending September 28, 1908. It appears that 54 Shorthorn cows that have been in the herd during the year gave a total of 359,531 lbs. of milk, or, on an average, 6,658 lbs. per annum. The cow Darlington Cranford gave 12,370 lbs.; Red Rose, 11,651 lbs.; and Barrington Duchess XXXI, 10,047 lbs. Darlington Cranford has been in the herd eight years, and has produced a total of 80,030 lbs., an average of 10,003 lbs. per annum. Several others have given averages of 7,000 lbs. to 9,448 lbs. of milk for several years. Sixteen Shorthorn cows and heifers that came into the herd during the year gave an average estimate equal to 7,656 lbs. per annum, and 20 cows and heifers that have gone out of the herd during the year are estimated to have yielded 3,508 lbs. Nine Jerseys in the herd the whole year gave 53,946 lbs., or an average of 5,944 lbs. per annum, the highest having been My Brunette, with 8,791 lbs.

Thirty-eight Jersey cows and heifers that have come into the herd during the year yielded 246,978 lbs., an average of 6,174 lbs. per annum; the best being 13,577 lbs., from the cow Clarissa, which has been in the herd three years, and has given 33,760 lbs., an average of 12,233 lbs. per annum. Six Red Polled cows and heifers that have come into the herd during the year averaged equal to 8,584 lbs., and twenty-four cows that have gone out of the herd during the year averaged equal to 3,634 lbs.

Onion Industry in Barbadoes.

The chief agricultural industry of the Barbadoes Islands is the cultivation of onions, lily bulbs and early vegetables, writes E. H. S. Flood, Canadian Trade Commissioner in those islands. These are exported principally to the New York market. The export of early kitchen garden produce, such as lettuce, peas, beans, celery, etc., finds a market in New York at a time when no other such produce can be obtained. The potato crop for 1907 was one of the largest the island has raised; the quantity exported amounted to £29,864, an increase of £13,583 over the previous year. The onion crop export amounted to £63,189, being an increase of £18,413 over 1906. The crop of lily bulbs was also larger than usual, the export amounting to £9,612, an increase over the previous year. A further increase was noted in the export of arrowroot and green vegetables other than the onion. The value of green vegetables, other than potatoes or onions, exported in 1906 amounted to £6,079, and last year it was £11,057.

Bermuda Onion Loses the New York Market.—The annual onion crop averages in value about £60,000, the principal market, as before mentioned, being the United States. In the hope of obtaining the market in New York over the Bermuda onion, the Texas onion was last year largely cultivated. Protected by a customs tariff of 40c. per bushel against outside competition, it succeeded in capturing the market and destroying the monopoly which for some years past had been held by its Bermuda rival. But at the same time, a combination of dealers in New York succeeded in holding prices down.

From these two causes, about one-quarter of the Bermuda onion crop remained unsold at the end of the season, and the three-eighths of the crop which had been sold paid practically only the charges. The result was a complete failure of the onion industry of Bermuda this year, and the crop for 1909 will be a very short one, probably not one-half the average owing to the absence of a market, though normal prices will probably be maintained.

Canada the Probable Market for Bermuda Onions.—A meeting of the Shippers' and Growers' Association, which recently met in Bermuda, discussed the desirability of obtaining a market for their onion in Canada, and an attempt will be made to have representatives in the principal cities to solicit for this trade. The fact that the crop is marketed in March and April, will allow the Bermuda onion into the Canadian market, and will not interfere with the Canadian crop.

Reciprocity Movement Being Discussed.

The progress of the reciprocity movement with the West Indies and Canada is being watched with interest in Bermuda. It has been discussed in commercial circles, as to whether or not it would be possible to give Canada a preferential treatment in their customs tariff, and to obtain in return a market for their early vegetables and onions. Additional impetus has been given to the movement in this direction since the Texas onion has displaced the Bermuda in the New York market.

QUESTIONS AND ANSWERS. Veterinary.

SCAB.

Cow has a hard, dry scab on her back. I have used Zenoleum and iodine without results.

R. N.

Ans.—Dress three times daily with 1 part carbolic acid to 25 parts sweet oil. Remove the scab as soon as it is soft enough, and continue to dress the raw surface until healed.

V.

SHOE BOIL.

Why is a tumor on the point of a horse's elbow called a shoe boil?

W. J. H.

Ans.—These abscesses, or tumors, are caused by the point of the elbow coming in contact with the heels of the shoe when a horse is lying down, hence the name. The proper name is capped elbow. It is possible the condition might be caused from bruising in other ways, but the above is the usual cause.

V.

INDIGESTION.

Pregnant mare gets sick about twice weekly. She bloats, paws, and is generally uneasy. She gets better in about an hour.

L. D. A.

Ans.—This is indigestion. Give her a laxative of 1½ pints raw linseed oil. Follow up with 1 dram each of ginger, gentian and nux vomica, three times daily. Feed on small quantities of good hay, rolled oats and bran, and a carrot, turnip or mangel, daily. Give regular exercise. In case she shows violent symptoms at any time give 1 oz. fluid extract of belladonna, 2 ozs. oil of turpentine and a pint of raw linseed oil.

V.

GROWTH ON HEEL.

Horse cut his heel last spring. A lump formed and healed, but the hair did not grow. I blistered it and this removed the skin. It will not heal now, and the flesh remains reddish. I have been applying butter of antimony, but the lump grows faster than it is burned off. How can I heal it, and get the hair to grow?

W. B. DeC.

Ans.—The hair roots are destroyed and cannot be reproduced. The tumor is of a somewhat malignant nature and should be carefully dissected off, and the raw surface dressed three times daily with a 5 per cent. solution of carbolic acid until healed.

V.

Miscellaneous.

SWEDES VS. SUGAR BEETS.

What is the value of Swede turnips as compared with sugar beets, in growing and fattening hogs?

R. H. R.

Ans.—A reliable authority places the digestible nutrients in 100 lbs. as follows: Swedes—Protein, 1.0 lbs.; carbohydrates, 8.1 lbs.; ether extract, .2 lbs. Sugar beets—Protein, 1.1 lbs.; carbohydrates, 10.2 lbs.; ether extract, .1 lb. The total dry matter per 100 pounds is given: Swedes 11.4 lbs., and sugar beets 13.5 lbs. Sugar beets are much more desirable than Swedes for any class of hogs, and particularly for brood sows.

Commander Peary, the famous Arctic explorer, never starts on one of his exploring expeditions without receiving all sorts of packages from cranks—cowhide underwear, tea tablets, medicated boots and what not. A few days before the start of his last trip, a club acquaintance wired him to expect an important package by express. The package came. It was labelled: "To be opened at the farthest point north." Peary opened it at once, however. It was a small bag, inscribed: Axle grease for the pole.

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Any person, however inexperienced, can readily cure either disease with

Fleming's

Fistula and Poll Evil Cure

—even bad old cases that skilled doctors have abandoned. Easy and simple; no cutting; just a little attention every fifth day—and your money refunded if it ever fails. Cures most cases within thirty days, leaving the horse sound and smooth. All particulars given in

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For the cure of Spavins, Ringbone, Curbs, Splints, Windgalls, Capped Hock, Strains or Bruises, Thick Neck from Distemper, Ringworm on Cattle and to remove all unnatural enlargements.

This preparation (unlike others) acts by absorbing rather than blistering. This is the only preparation in the world

guaranteed to kill a Ringbone or any Spavin or money refunded, and will not kill the hair. Manufactured by Dr. Fredrick A. Page & Son, 7 and 9 Yorkshire Road, London, E. C. Mailed to any address upon receipt of price, \$1.00. Canadian agents:

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"SAVE THE HORSE" SPAVIN CURE



UNITED STATES POSTOFFICE.
Fredericktown, O., Sept. 22, 1908. I have been using your splendid preparation and with the best of results. I have used 9 bottles all told on different horses and found it splendid. I have a four-year-old that I have taken wind puffs off of have driven her hundreds of miles on my trip; he has been offered \$250 for her, as she is a well-bred one. I purchased "Save-the-Horse" of druggist, F. F. Rosch.

P. W. FLEMING.
General Teaming, 127 North Third Street, Philadelphia, Pa.—I can give it the best recommendation, used it on thoroughbred and home spavin with great success. Both horses are used every day at the hardest kind of work, which is a great thing among horsemen. As the saying goes, "Seeing is believing."

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\$5.00 a bottle, with legal written guarantee or contract. Send for copy, booklet and letters from business men and trainers on every kind of case. Permanently cures Spavins, Thoroughbred, Ringbone (except low), Curb, Splint, Capped Hock, Windgall, Thick Neck, Enlarged Glands and all lameness. No scar or loss of hair. Horse works as usual. Dealers or Express Paid. Troy Chemical Co., Hingham, N. Y., and 146 Van Horne St., Toronto, Ontario.

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CORRESPONDENCE INVITED.

One of the fillies is the celebrated four-year-old, prize, cup and championship winner, **Hilda** (now Linlithgow Lass), by Everlasting, purchased from Wm. Nelson, of Haining Valley, Linlithgow; stunted to Sir Hugo.

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and some heifers from six months to two years.

Yorkshires of both sexes. **W. H. TRAN, Cedar Grove, Ont., Locust Hill Sta., C. P. R.**