

SICK ANIMALS MADE WELL

Drop a line to Dr. Korinek today and ask for his FREE list of remedies—if you have a sick animal on the place now write at once for FREE advice.

Dr. C. J. Korinek is a graduate of Ontario Veterinary College of the University of Toronto. He has practiced over 12 years, has been Oregon State Veterinarian under two governors and served four years as president of the Oregon State Veterinary Board.

Dr. Korinek is a Veterinarian of National Reputation

The FREE Consultation Department of Dr. Korinek's is doing a great good for farmers all over the Pacific Coast. He answers by personal letter all inquiries regarding sick animals absolutely free of any cost.

Write for literature. Free sample of Dr. Korinek's Gall Powder upon request.

KORINEK VETERINARY REMEDY CO.
MEDFORD, OREGON, U.S.A.



Live Stock

PREVENTION OF NAVAL ILLS OF COLTS.

WASHINGTON, D. C. Jan. 25.—This disease is also known as joint ill, omphalo phlebitis, septic arthritis of sucklings, and pyosepticemia of the newly born.

The many requests for information regarding this ailment of newly born colts indicate that it exists in many localities. The unfavorable outlook

SAVE-THE-HORSE



BOOK FREE

Why We Make a Contract to Cure

Mr. W. C. FRALEY, 502 Fisher St., Salisbury, N. C., Mar. 27, '13, writes: I used 2 bottles and cured two horses and one pony of bone spavin two years ago and they are sound as a dollar.

FOUR YEARS AFTER—STILL SOUND

Mr. H. G. PUTNAM, dealer in Coal, Danvers, Mass., Oct. 6, '13, writes: Four years ago I sent for Save-the-Horse for thoroughpin and made a cure. The horse has done a good day's work almost every day since on coal wagon.

WE ORIGINATED the plan of treating horses Under Signed Contract to Return Money if Remedy fails. You risk nothing by writing; it will cost you nothing for advice and there will be no string to it.

OUR LATEST Save-The-Horse BOOK is our 18 Years' Discoveries—Treating Every Kind Ringbone—Thoropin—SPAVIN—and ALL—Shoulder, Knee, Ankle, Hoof and Tendon Disease—Tells How to Test for Spavin; how to locate and treat 58 forms of LAMENESS—Illustrated.

OUR CHARGES for Treatment ARE MODERATE. But write and we will send our BOOK—Sample Contract and Advice—ALL FREE to (Horse Owners and Managers—Only).

TROY CHEMICAL CO., 18 Commerce Ave., Binghamton, N. Y.

Druggists everywhere sell Save-The-Horse WITH CONTRACT, or we send by Parcel Post or Express paid.

after the appearance of the disease, together with the fact that the disease when present requires the attention of a veterinarian, demands that the breeder should concern himself with its prevention.

This disease is caused by a micro-organism, and several bacteria have been suspected of being responsible for this malady. Every one of the suspected organisms is found abundantly in manure and objects contaminated with manure. The infective material gains entrance into the colt through the open umbilical cord as a result of its coming in contact with litter, floors, or discharges from its dam contaminated by one of the organisms which cause the trouble. There are cases on record where the infection has taken place before birth, and while some investigators claim this method to be the principal mode of infection, still the prophylactic measures adopted to guard against the infection through the navel cord have given good results in a large number of cases. Since infection before birth can not be controlled satisfactorily, we are justified, for all practical purposes in preventing navel ill by guarding against the infection through the cord at birth or soon afterwards.

Cleanliness of stables where pregnant mares are kept must be insisted upon. This is especially necessary where outbreaks of navel will have been known to exist. Mares in the last stages of gestation should be placed in a box-stall which has previously been cleaned and disinfected. The bedding should be frequently renewed, and the external genitals and neighboring tissues should be kept clean and disinfected with a 2 per cent solution of carbolic acid or 1 per cent liquor cresolis compositus, or any other reliable disinfecting agent. Operations for opening abscesses and removal of after-birth from cows should not be executed in the immediate vicinity of mares in an advanced stage of pregnancy.

The foal when dropped should be placed on clean bedding. In any event the cord of the foal should be washed in a disinfectant solution and tied at about one and one-half inches from the navel with a band or string which has previously been soaked in a disinfectant solution. The navel cord is then severed about one-half inch below the band with a sharp pair of scissors and again disinfected. The ligature should, however, not be tightened until pulsation of the vessels in the cord has ceased. The stump of the cord is then painted with strong carbolic acid solution, tincture of iodine, or a mixture of equal parts of tincture of iodine and glycerin. The stump should be washed daily with a disinfectant and either painted with iodine mixture or carbolic acid, or dusted with some

reliable antiseptic healing powder. The parchment-like dried stump may be cut off after five days and the navel wound washed with a disinfectant solution and dusted with powder until healed.

The cases of navel ill resulting from infection before birth can not well be guarded against. By keeping those mares which are advanced in pregnancy in good physical condition the fetus will be expelled immediately upon the opening of the uterine cavity.

Once the infection of the navel cord has set in, the cord should not be ligated, but should be washed in a disinfectant solution and a veterinarian called for the subsequent treatment.

BIG PUBLIC SALE OF HOLSTEINS.

Van Woerden & Fisher will offer for sale on February 25th the largest herd of Holsteins ever offered in the White River Valley. The sale will take place on the E. J. Nelson farm at Thomas, Wash, the headquarters of this firm which has been dealing in dairy cows there for nearly two years. These cows come direct from Wisconsin and are selected by Mr. Fisher of the firm, who makes several trips yearly to that well-known Holstein state.

Mr. Fisher, who has personal supervision of the sale, says that since his firm came to Thomas they have sold \$70,000 worth of cows to the farmers in Western Washington. This firm is running and has run for several years one of the largest dairies in the state, at South Park and being practical dairymen they are able to guarantee every cow they sell. By their reliable methods they are building up one of the largest sales firms in the Pacific Northwest.

At the coming sale they will offer 100 high-grade and pedigreed cows, thoroughly tested and guaranteed. Among them will be such as A. R. O. Honor Bright De Kohl and Helena Pontiac, with great records. There will also be some pure bred bulls for sale. Heretofore this firm had sold only by private sales, but having an unusually large number of high grade stock at hand at this time they decided to give a public sale, and dairymen throughout the Pacific Northwest will make it one of the biggest sales ever held in the state.

FINE BULL RECEIVED.

Mr. John Von Herberg, of Seattle, who about a year ago purchased the Sessions' place on Cow Lake is stocking his place with high-grade pedigreed Holstein stock. In order to make his place head-quarters for the very best of dairy stock, Mr. Von Herberg received last week by express direct from Dutchland Farms, Montello, Mass., the pure bred Holstein-Friesian bull Kolantha Sir Hirtog, dropped March 24, 1912, to head his herd. This bull is therefore 22 months old and has a string of pedigrees as long as your arm. It is said that Mr. Von Herberg paid \$2000 for the animal in Massachusetts. Mr. Von Herberg is a Seattle business man being manager of the Alhambra theatre and is making a model farm out of his beautiful place east of Kent. He has an open house to all admirers of fine stock and bids them a hearty welcome.—Kent Journal.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's Caustic Balsam

IT HAS NO EQUAL

For the Human Body

It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Boils, Corns and Bunions, CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Strains, Lumbago, Diphtheria, Sore Lungs, Rheumatism and all Stiff Joints

REMOVES THE SORENESS—STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$120.00 paid in doctor's bills." OTTO A. BEYER.
Price \$1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for booklet R. The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

Visiting Chaplain: "Ah, my brother, this world is full of trials." Prisoner: "Oh, dry up, gov'nor! Think I dunno that? It aint the trials I minds; its the verdicts."—Sketch.

KENDALL'S SPAVIN CURE



The old, reliable remedy you can depend on for Spavin, Curb, Splint, Ringbone or any lameness. Thousands have proved it invaluable. Get a bottle from your druggist. Price per bottle \$1.60 for \$5. "Treatise on the Horse" Free at druggist or from Dr. R. J. KENDALL CO., Enosburg Falls, Vt., U. S. A.



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SERVICE SIRE—Querinus Cornucopia, Dams record 30.7 pounds butter in 7 days, and Sir Inyo Mercedes 2d, a full brother to the World's Champion Milk Cow "Margie Newman" 895.6 pounds milk and 32.79 pounds butter in 7 days, and 3555.1 pounds milk and 131.17 pounds butter in 30 days.

Stock For Sale. Tuberculin Tested.

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Pure Bred and Registered Poland China Swine

Sow or boar pigs \$10.00 at weaning. Going to cut down my herd. Do you want a Choice Tried Brood Sow?

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With or Without Buzz Saw Attachment Will saw 20 to 40 cords of wood per day at a cost of \$1.00. PULLS ITSELF up the steepest HILL and over the roughest ground. Costs less than other makes. One man writes he sawed 56 ricks in 10 hours. Another sawed 40 cords in 9 hours. There's more you ought to know. Write for FREE catalog containing full description with testimonials from enthusiastic users. WRITE TODAY.

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