SYMPTOMS OF "PINKEYE."

CONTAGIOUS SORE EYES IN CATTLE.

The Disease Is Now Quite Common.—How It May Be Prevented.

"There exists each summer in the United States and Canada a contagious inflammation of the eyes among cattle that is popularly called "pinkeye" from the red and inflamed appearance of the eye. The disease is quite widely distributed, and while it occurs at all seasons of the year, it is most frequently observed during the summer months while cattle are on pasture, as dust and pollen from plants increase the irritation of the eye. The disease was first observed by the writer in this State," says N. S. Mayo, of the Kansas Experimental Station. "But since that time has spread rapidly, and is now quite common. The disease seems to attack young cattle rather than old, but cattle of all ages will take it, and it seems to affect old cattle more severely than calves. It does not affect other animals than cattle.

THE CAUSE OF THE DISEASE

has not been discovered, although it is believed to be due to a germ. The manner in which the disease is spread from one animal to another is little understood, although flies are believed to play an important part. The disease, however, spreads during the winter when there are no flies about. Direct contact seems to be a means of spreading the disease. They undoubtedly aggravate it, but the disease must be introduced into a locality by an infected animal.

The first symptom usually noticed is a profuse discharge of tears from one eye, running down over the face. Dust and dirt often adhere to the moist hair and a dirty streak is observed, especially in white faced cattle, extending from the inner corner of the eye downward across the face. The disease usually begins in one eye and later attacks the other eye. In some cases both eyes may be attacked at the same time. Associated with the discharge of tears is a swelling of the eyelids which are nearly closed, partly from the swelling, but principally to keep the light from the eye, as bright light seems to increase the pain. The front part of the eyeball becomes milky white in appearance, and one spot usually red or copper colored. At this point an abcess or small gathering usually forms and looks to be a reddish fleshy mass. It breaks and discharges a small amount of pus or matter that escapes with the tears. As the animal recovers and the eye resumes its normal condition, a white speck remains on the eyelid for some time as a scar showing where the abcess existed. In a few cases this abcess weakens the front of the eye to such an extent that it bursts and allows the contents of the anterior chamber of the eye to escape.

A FEW OF THE CASES

where the eye bursts will heal and the animal will recover the sight; but in the majority of cases the animal will be permanently blind in that eye. A few cases are reported where both eyes have burst and the animal was permanently blind in both eyes. During the acute stages of the disease if both eyes are affected at the same time, the inflammation may be so severe as to cause a temporary blindness, the animal being unable to see at all, and it is necessary to feed and water them to prevent them from falling away rapidly in flesh. If the animal has the disease in an acute form there is often some fever associated with it; and in practically all cases the animals cease to ruminate, and stand about with ears lopped and eyes closed exhibiting all signs of severe suffering. Milch cows usually fall away in the amount of milk secreted, or in severe cases it may be stopped entirely. Owing to the closing of the eyes together with pain, the animals do not eat well, especially while in pasture, and as a result fall away in flesh. Since practically no animals die of this disease and only a few are permanently affected as to sight, the greatest loss is in the shrinkage of flesh that follows the attack of the disease.

If possible the disease should be prevented by keeping infected animals away from the healthy. After the disease is once introduced amongst a bunch of cattle, by separating and isolating the affected animals as soon as the first symptoms are shown, the

DISEASE CAN BE CHECKED.

It is not practicable to attempt to treat a large number of animals unless they should be especially valuable or suffer from the disease in a severe form. When it is advisable to treat an animal it should be placed in a darkened stable, the eyes thoroughly washed with cold water, all secretions removed, and a solution of boric acid, twenty grains dissolved in an ounce of water, should be applied. A few drops of Harlem oil, or a little ointment made by mixing one part of finely pulverized iodoform, with twelve parts of fresh lard or vaseline can be applied directly to the eyeball, by putting it on the inside of the eyelid, and gently rubbing it over the surface. Cloths wet with cold water and kept over the eyes are useful in reducing the inflammation. Practically all animals make a good recovery in from three to four weeks."

F. W. HODSON,
Live Stock Commissioner.

Common soaps destroy the clothes and render the hands liable to eczema.

SUNLIGHT SOAP REDUCES EXPENSE

Ask for the Octagon Bar

YOU CAN'T KILL LONDON.

It is a difficult thing to kill a city, and there are some well-known places that have so much vitality that they will survive any number of disasters. Take Rome as a first example. No fewer than ten times has she been swept by pestilence. She has been burned twice, and starved out on six occasions. Seven times she has been besieged or bombarded. But she still flourishes. Perhaps that is why she is called the Eternal City. Paris has had eight sieges, ten famines, two plagues, and one fire which devastated it. We make no reference to the number of revolutions, as they are too numerous to mention. But Paris still flourishes. Constantinople has been burned out nine times, and has suffered from four plagues and five sieges. There are some people who think that many of the Sultans have been as bad for the city as any pestilence. And yet she goes on. London began as a kind of mound in a swamp. In her early history she was sacked, burned, and all her inhabitants butchered. She has been decimated by plague five times, exclusive of typhus, cholera, smallpox, and such maladies. She has been more or less burned seven times. She is thriving in spite of all.

STRANGLING IS PLEASANT.

One question often asked and which few living persons are able to answer is, "What are the sensations of a man who is being strangled with a rope?" Some of the few who have lived to give an account of what occurred to them at that critical moment say that after one instant of pain the chief sensation is that of a mass of brilliant colors before the eyes. Professor Boughton, who was one day testing for himself what such an experience would be like, lost his footing, and was accidentally discovered and rescued just as the last faint spark of life was about to leave the body. He declared afterwards that he felt no pain, and that the only sensation was that of a fire before his eyes, which finally changed from a bright blue to a black color. He said that he had no fear of the consequences, and that the colors were even a source of extreme pleasure.

A HEROIC LIFE.

WITH AN EYE SINGLE TO THE GOOD OF HER FELLOW-MEN SHE TOILED.

The Story of Eliza H. Varney, of Bloomfield, Ont.—Spent Many Years in a Service of Saintly Sacrifice to the Poor and Needy—Ministered to Their Physical as Well as Spiritual Wants.

Bloomfield, Ont., July 7.—(Special)—Our community boasts of having within it one of the most devoted Christian women that ever toiled in the world's vineyard.

Owned and blessed by God, this self-sacrificing heroine and her husband, since deceased, spent many years of faithful pastoral work in different parts of the continent.

Elizabeth H. Varney, relict of the late Levi Varney, is now 73 years of age, and is living in quiet retirement here. She is a member of the Society of the Old Orthodox Friends and this simple peace-loving society never had a more humble or more worthy member.

It is of her work among the Doukhobors in our own Canadian Northwest that she loves most to speak, and many and vivid are her recollections of this peculiar people.

One of the greatest difficulties this devoted woman had to contend with was disease among her poor people. But she had armed herself with a remedy that was as unfailing as her own charity—Dodd's Kidney Pills were the weapons she used to drive out sickness.

Some years before she had tried and proven the value of this great medicine in her own case when threatened with Dropsy and suffering with Rheumatism. They had completely restored her, and when she found that the prevailing trouble among the Doukhobor people was Kidney Disease and Dropsy she knew that Dodd's Kidney Pills would be her most valuable aid in her good work.

She tells of one poor young woman among this people who was suffering so severely with the Dropsy that she was terribly bloated all over and confined to her bed. The Lady Missionary left a few of Dodd's Kidney Pills and immediately sent for three more boxes.

She was rewarded for her efforts by the complete recovery of the young woman.

Dodd's Kidney Pills have received this worthy woman's most emphatic endorsation.

THE COSSACK'S WHIP.

People who are unacquainted with Russia, and who read of street disturbances being suppressed by the Cossacks with their whips, have little idea of what formidable weapons these are. Made of hard leather, and tapering to a fine point, they are triangular in shape, and the Cossack who knows how to bring the edge down upon his victim can inflict a wound that is not infrequently fatal. A favorite stroke is one by which the eye and a portion of the cheek are cut.

The professor had been annoyed by the tardy entrance of a student into the lecture room, and pointedly stopped talking until the man took his seat. After class the student went to the desk and apologized. "My watch was fifteen minutes out of the way, sir. It's bothered me a good deal lately, but after this I shall put no more faith in it." "It's not faith you want in it," replied the professor; "it's works."

A gentleman was one day visiting a friend's house, and while strolling in the garden came across his little boy, and, speaking to him, said: "Well, my little man, how old are you?" The child answered "Five." "And what are you going to be?" And the unexpected reply was, "Six."

A man 50 years old has walked 12,000 miles, eaten 9½ tons of meat and fish and eggs and vegetables, and drunk 7,000 gallons of fluids.

California now stands fifth among the American States as a producer of petroleum. 4,100,000 barrels came from her wells last year.

He—"Oh, that you would let me lay my burning heart at your feet!" She—"You may; they are very cold."

SALADA

Ceylon Tea is the finest Tea the world produces, and is sold only in lead packets.

Black, Mixed and Green.

Mean tea drinkers try "Salada" Green tea.

MAKING HEADWAY.

The Galicians Are Doing Well in the West.

"Only those who are able to go right among the Galicians, those who know and understand them, can really be in a position to tell what kind of people they are, and what kind of subjects they will prove. After visiting the different settlements around Edmonton, and up in the Saskatchewan districts, I am pleased to be able to return to Galicia and tell their fellowcountrymen of the great headway they have made in the great Canadian Northwest."

Such was the statement made by Rev. Father Zoldac, the only Galician missionary in the Northwest, who was in Montreal the other day on his way back to Galicia to secure more missionaries. He was brought to this country ten months ago by Mgr. Legal.

"Considering the difficulties that they had to surmount, great if not astonishing progress has been made. Of course they were very poor, but to-day, owing to their continued industry, there is little if any real poverty among them, and while money is yet very scarce, still the majority have fairly comfortable homes and always enough to eat. And it will not be very long now before they prove to the outside world that they are good subjects; in fact, every bit as good as those that have come from any other country. From the very start they have been particularly anxious to learn English and to adapt themselves to English customs. But now that they have shown that they are perfectly willing to learn English, they would be very much pleased if the Government would assist them not to forget their own language. Up to the present time English is the only language that is being taught in the schools that have been established, and the people would like their children to obtain at least a fair knowledge of the maternal tongue.

"I am at present on my way home to Galicia to try to secure missionaries to take up work among the settlers. I shall certainly advise more of the people to come out, but judging from the letters that have already been sent, I will not be obliged to say very much to induce them to come."

Minard's Liniment for Rheumatism.

The Coliseum at Rome was planned by a Jew, Gaudentius, who afterwards suffered martyrdom in the arena.

Minard's Liniment is the best.

It is a curious fact that all the three American Presidents who have been assassinated were Republicans in politics.

It's sad to think how much good money is spent on bad tea despite the fact that Blue Ribbon is in every store. Put up Black Mixed & Ceylon Green

Non-Sulphurous. Odorless. Every Stick—A Match. Every Match—A Lighter

Every body ask for..... E. B. Eddy's "Headlight" Parlour Matches

The finest matches in the world, made from soft corky pine, and especially suitable for domestic use—put up in neat sliding boxes, assorted colors each box containing about 500 matches—three boxes in a package.

For Sale by All First Class Dealers.

The Dawson Commission Co., LIMITED, TORONTO

Can handle your BUTTER, EGGS, POULTRY (alive or dressed), STRAWBERRIES, APPLES, TOMATOES, other Fruits, VEGETABLES or PRODUCE to good advantage.

Shipping tags, stamps, pads supplied. Correspondence invited.

England has 7,832 chimney-sweeps and soot-merchants.

Beware of Ointments for Catarrh that contain Mercury

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally, and made in Toledo Ohio, by F. J. Cheney & Co. Testimonials free.

Sold by Druggists, price 75c per bottle.
Hall's Family Pills are the best.

450 stenographers are employed on London newspapers.

Messrs. C. C. Richards & Co.

Dear Sirs,—While in the country last summer I was badly bitten by mosquitoes—so badly that I thought I would be disfigured for a couple of weeks. I was advised to try your Liniment to allay the irritation, and did so. The effect was more than I expected—a few applications completely curing the irritation, preventing the bites from becoming sore. MINARD'S LINIMENT is also a good article to keep off the mosquitoes.

Yours truly,
W. A. OKE,
Harbor Grace, Nfld., Jan. 8, 1898.

Fifty-one British ports imported 461,000 tons of ice last year. One port—London—took 230,000 tons of this whole amount.

Stops the Cough and works off the Cold.

Laxative Bromo-Quinine Tablets cure a cold in one day. No Cure, No Pay. Price 25 cents.

Madame Kaissavou, a noted Russian woman, who died recently, left a library of 18,000 volumes all by women writers.

For Over Sixty Years.

An Old and Well-Tried Remedy.—Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for Diarrhœa. Is pleasant to the taste. Sold by druggists in every part of the world. Twenty-five cents a bottle. Its value is incalculable. Be sure and ask for Mrs. Winslow's Soothing Syrup, and take no other kind.

Travellers on British railways lose daily about 1,100 parcels.

Minard's Liniment Cures LaGrippe.

Denmark has 100,000 hives of bees and exports 2½ million pounds of honey.

Monkey Brand Soap removes all stains, rust, dirt or tarnish—but won't wash clothes.

AND SAVE THE FEES.

Mrs. Pigg, a very charming and vivacious widow, called recently on a legal friend of hers—a widower—to consult him on a matter of interest to her.

"You know, sir," she said to him, "that when the late Mr. Pigg died he left me all his fortune, much to my satisfaction, of course, but he handicapped it with the name of Pigg, which I must say I don't like."

"Well," ventured the lawyer, "I presume a handsome woman isn't especially complimented by being left a Pigg."

"I should say not," she laughed. "Now, what I came to see you about was whether or not I must execute what you call a deed-poll to get it changed."

"Um—er," he hesitated, as if wrestling with a great legal problem, "um—er—yes; but an easier way is to apply to a parson, and I'll pay all the expenses myself."

It was sudden, but a widow is never caught napping, and she appointed that evening for another consultation.

London's chimneys discharge into the air daily 18,000 tons of unconsumed fuel.

TO CURE A COLD IN ONE DAY.

Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

Two small boys in a remote part of the country were asked how they managed to get a barber. "We never go to a barber's," said one of them; "it's much too far. But Billy cuts my hair and I cut Billy's, and we practise on the cat."

Minard's Liniment the best Hair Restorer.

W P C. 1136

THE MOST POPULAR DENTIFRICE.

CALVERT'S CARBOLIC TOOTH POWDER.

Preserves the teeth. Sweetens the breath. Strengthens the gums.

Brass Band

Instruments, Drums, Uniforms, Etc.

EVERY TOWN CAN HAVE A BAND

Lowest prices ever quoted. Fine catalogue, 500 illustrations, mailed free. Write us for anything in Music or Musical Instruments.

WHALEY ROYCE & CO., Limited,
Toronto, Ont. and Winnipeg, Man

FEATHER DYEING

Cleaning and Curling and Kid Gloves cleaned. These can be sent by post, 1c per oz. the best place is

BRITISH AMERICAN DYEING CO.
MONTREAL.

Dominion Line Steamships

Montreal to Liverpool. Boston to Liverpool. Portland to Liverpool. Via Queenstown.

Large and Fast Steamships. Superior accommodation for all classes of passengers. Saloons and Staterooms are amidships. Special attention has been given to the Second Saloon and Third-Class accommodation. For rates of passage and all particulars, apply to any agent of the Company, or

Richards, Mills & Co., 77 State St. Boston.
D. Torrance & Co., Montreal and Portland.

NO HUMBUG 3 PERFECT INSTRUMENTS in 1 Humane Swine V, Stock Marker and Calf Dehorner. Stops swine of all ages from rooting. Makes 48 different ear marks, all sizes, with same blade. Extracts Horns. Testimonials free. Price $1.50 or send $1 for trial; if it works, send balance. Paid U.S. May 8, '02 for 11 yrs; Canada Dec. 17, '01, 18 yrs. FARMER BRIGHTON, Fairfield, Iowa, U. S.

WOOD & PHOTO. ENGRAVING
J. L. JONES ENG. Co
168 BAY STREET.—TORONTO

Good Things to Eat

From Libby's famous hygienic kitchens, where purity prevails. All meats used in

LIBBY'S Natural Flavor Food Products

are U. S. Government Inspected. The wholesomeness and goodness of every article is preserved in its preparation for your convenience, in the handy key-opening cans. A supply on your pantry shelves enables you to have always at hand the essentials to the very best meals. The little book, "How to Make Good Things to Eat," tells all about them—sent free. Libby's Atlas of the World, mailed free for 10 cents postage.

LIBBY, McNEILL & LIBBY, CHICAGO.