A sawmill in an Iowa town was infested with rats, which, being unmolested, became very numerous and bold, and played round the mill among the men while they worked during that day. But one day a weasel came upon the scene, and at once declared war

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One by one the rats became victims the weasel's superior strength, until left of the once numerous colony. The weasel attacked the big rat several times, but each time the rat proved more than a match for his slender antagonist, and chased the weasel to a hiding place.

One day the weasel was seen busily digging under a lumber pile near the mill. He was engaged for some time, but later appeared again in the mill, seeking his old enemy. He soon found him, and at once renewed hostilities. As usual, after a lively tussle, the rat proved too much for him, and he ran, pursued closely by the rat, straight to the hole under the lumber pile.

He ran in, still followed by the rat, almost immediately reappeared round the end of the pile, and again dodged into the hole behind the rat. Neither was seen again for some time, but the weasel finally reappeared, looking no worse for the fight.

The curiosity of the men in the mill was aroused, and they proceeded to investigate the hole under the lumber alle. They found that the weasel had dug the hole sufficiently large at the first end to admit the rat, but had gradualy tapered it as he proceeded until at the other end it barely allowed his own slender body to pass.

When the rat chased him into the large end of this underground funnel. he quickly slipped on through, and, while the rat was trying to squeeze his large body into the smaller part of the hole, the weasel dodged in behind him, and, catching him in the rear and in a place where he could not

#### Bottom of the Sea Viewed.

Tests have been made recently it. the Mediterranean of the hydroscope Invented by the Italian, Guiseppe Pino. an engineer of Milan. A volume of water of over 10,000 square yards of a surface at the bottom of the sea was to brilliantly filuminated that everything could be distinctly seen. As the Instrument used was small and inexpensive, it is evident that still more wonderful results might be achieved. Not only will botany, geology and zoology be greatly enriched, but the mineralogy of the ocean is henceforth open to scientists.

The hydroscope may even render useless torpedo boats and mines, as, should the captain of a cruiser see the submarine prowler or projectile, he could destroy it before any damage was done. In navigation the instrument should also be serviceable, as rocks and sandbanks will be clearly seen, the cause and extent of many disasters ascertained and sunken vessels examined. The coral, the sponge and the pearl oyster will be more fully available.

All over the world a very large number of ships sink, with their treasure, every month, and the salvage of these, the wreck of vessels long ago, should prove a rich harvest for those who

## Millions of Paperbacks.

"The amount of paper-bound novels which are consumed annually in the United States is an increasing factor n the publishing business," said W. H. Knapp, representative of a New York publishing house whose line condists largely of paper-bound books and theap editions of noncompetitive works.

"Our firm has a yearly output of paper stuff amounting to about 1,500,-200 copies. I suppose that about 5,060,000 copies are read annually in the United States. In addition to this is the avalanche of cheap cloth bindngs, which cost almost as little as the paper bindings. Yes, the summer retort business requires a large amount of our product-books that are read mee and then thrown away.

"My sales this season have been better than at any time in the last ten rears. One of the things which are cutting down our sales is the fact that publishers are now rebinding popular topyrighted fiction in cheap covers and throwing them on the market at prices which are but little above the price of paper covers or of classics and nonsopyrighted fiction."-Milwaukee Wisonsin.

## Unexpected Happens.

"Darling," said the young man who and figured on breaking into the family firele, "I am afraid your father is gong to call our engagement off."

"Why do you think so, dear?" asked he fair maid.

"Yesterday," explained the young nan, "he paid back the \$10 he borowed of me three months ago."

When angry turn your back to the ther fellow and walk straight ahead while you count half a million.



Johannesburg is renaming its It is said that there are between turn round, finished him at his leisure, streets on the American system by 24,000 and 25,000 shops open on Sun-



WORLDS' FAIR NOTES

An apple of this year's growth, weighing 30 ounces and measuring 18 inches in circumference, is exbiblited at the World's Fair in the office of Secretary Marchant, of the Oklahoma Commission

Wall scaling as taught and practiced in the United States Army is an attraction of the daily military maneuvers of the Filipino Scouts at the World's Fair A fence eight feet high has been built for the exhibitions, which are given at specified

An exhibit of purifying apparatus for removing the impurities from commercial illuminating gas is made by John Redmund, a gas engineer of Bradford, England, in the Palace of Liberal Arts at the World's Fair

A series of beautifully executed stained glass windows, including one representing Queen Wilhelmina taking the oath of office, is a feature of Holland's display of applied art in

A large collection of bows and arrows of Chinese manufacture is shown in the Chinese section of the 000 more Palace of Liberal Arts at the World's Fair The bows are curiously shapped and decorated and are of various sizes The arrows are also made of wood, but are tipped with sharp pieces of steel

A foul ball glancing from the bat, struck Grove Thomas over the heart; he rected and fell on his face, and in half an hour was dead. He was the catcher of the Babcock baseball team of Johnstown, Pa

Self-lighting clgars have been invented by an Austrian chemist They are tipped with a chemical preparation, and when rubbed against a hard substance, such as a wall or the sole of a boot, ignite like a maten

Kentucky, among other striking features displayed in the New Kenan exhibit of 17 songs composed by hiz owner. the song writer, Will S. Hays, who at the age of 65 still holds the posi- men who are unable to earn a living. tion of River Editor of the Louis- The country swarms with doctors ville Courier Journal. Hays is best who have no patients, and lawyer known as the author of "Molly who have no briefs, while laborers Darling," which reached an edition are in demand to till the soil at good of 2,000,000 copies. Other songs by wages. Mr. Hays are "Old Sam," "My Southern Sunny Home," "Old Uncle was sold for a trifle to save him Ben," "Down South Where the from the grip of the law. Sugar Cane Grows' and "Old Fashioned Roses Are Sweetest."

In the schools of France one child in four of both sexes is a nail biter. the post I notiss.

### FROM MISERY TO HEALTH.

A Prominent Club Woman, of Kansas City, Writes to Thank Doan's Kidney Pills for a Quick Cure.

Miss Nellie Davis, of 1216 Michigan avenue, Kansas City, Mo., society leader and club woman, writes: "I cannot say too much in praise of

Doan's Kidney Pills, for they effected a complete cure in a very short time when I was suffering from kidney trou-

bles brought on by a cold. I had severe pains in the back and sick headaches, and felt miserable all over. A few boxes of Doan's Kidney Pies made me a well woman, without an ache or pain, and I feel compelled to recommend this reliable remedy.

(Signed) NELLIE DAVIS. A TRIAL FREE .- Address Foster-Milburn Co., Buffalo, N. Y. For sale by all dealers. Price 50 cents.

Over 130,000,000 persons are enrollthe Art Palace at the World's Fair ed in the Sunday schools of this country The enrollment in the publie school is 16,000,000, or only 3,000,-

Positive, Comparative, Superlative

"I have used one of your Fish Brand Slickers for five years and now want a new one, also one for a friend. I would not be without one for twice the cost. They are just as far ahead of a common coat as a common one is ahead of nothing."

(NAME ON APPLICATION) Be sure you don't get one of the com-

mon kind - this is the mark of excellence.

A. J. TOWER CO. BOSTON, U. S. A.

TOWER CANADIAN CO., LIMITED TORONTO, CANADA

TOV LRS

Makers of Wet Weather Clothing and Itals

Like master, like dog, iz a truism; I never knu a hatefull, mailsbus tucky Home at the World's Fair, nas kur but what waz haffbrother to

Greece is overrun by well-educated

Goldsmiths' "Vicor of Wakefield"

The infidel argys jist az a bull dus chained to a post: he bellows and paws, but he doesn't git lorse from



# ONE PINT LIQUID KOAL

Makes One-half Barrel of Medicine or Lice Killer. One-half Million of Pint Cans Given Away.



the wreck of vessels long are about The process of making Liquid Koal requires three days. The process of reduction requires 350 degrees of heat.

It is a compound embracing every germicide, antiseptic, and desinfectant found in coal, treated chemically with an alkaline base adopt the invention of the Italian en until every objectionable feature is eliminated, being non-poisonous and harmless.

LIQUID KOAL is a combination of Creasol, Guiacol, and Kalium. LIQUID KOAL is a black oily liquid. Sells for sixty cents a pint, one dollar a quart, three dollars per gallon.

Medical Company at Sheldon, Iowa. cholera, etc.

LIQUID KOAL cures and prevents nog chelera, chicken cholera, pink eye, black leg, and all the germ disases of animals, because it is a germ a ller and goes into the stomach, into ne bewels, and into the blood, and wherever the blood goes. It permeates the entire system of an aninal through the medium of circulation, and denudes the system of every liscase germ.

the past five years in the largest labora do rates of this country, and Germany, the in many of the experimental

We have proved beyond a question sickness is, send us the coupon today. of doubt before the creates experis ticks lice, insects and vermin suck the life blo d and an the viality of domestic animals and f wis until the moual losses to farmers and stock Liquid Koal Is the Best and Cheapest raisers reach energious footing

The farmer and stock raiser who would increase his bank account, must, of necessity wage a continuous warfare against these rother worms, Swife Plague Intestinal Worms

The most effective and inexpensive remedy for all these is Liquid Koal,

Liquid Koal new ralizes the acid

You may have a pint free without condition of the system which is a Texas Feve. any expense to you whatever if you condition favorable for the producwill cut out the coupon in this adver- tion of worms causing such diseases tisement and mail it to the National as hog cholera, authrax, chicken Thrush

> Liquid Koal is in general use by physicians and veterinary surgeons throughout Europe and America embracing a wider range of uses than any preparation on the market.

If you need Liquid Koal and bave never used it please send us the coupon below. We will then send you an order on your dealer for a sixty cent can and will pay your dealer ourselves for it. It will cost you nothing. We are giving three hundred than. It will cost your dealer nothing. sand dollars worth of it for adver. You are not obligated to us in any tising purposes and to prove to farm- way if you accept this offer, we will ers and stock reisers what it will do, not ask you to buy any after you have given it a trial. All we want is a LIQUID KOAL has been tested for chance to prove to you what it will

> If you want to know the result from giving Liquid Koal to a sick animal, no matter what the cause of the

If you want special expert advice of the country, that it destroys germs regarding your stock t at is sick d diseas a common to all connections and us full rescription of the sympanimals, and thereby cures diseases, tems and also ten cents in postage, Orms intestinal and skin parasites, You will also be entitled to the thirty-two page book on the germ discases of animals

> Worm Killer Known to Science A list of the diseases that Liquid Koal cures

Hog Cholera Tubercolosis An hrax Binck Leg Cornstalk Discase

Glanders Influenza Foot Rot Tabe Worm lung Fever Inflammation of the Bowels

Chicken Cholera

Lock-jaw Blind staggers

Naval Gleet Scratches Liquid Koal Acts as an Appetizer and Vitalizer

Mange

Bots Scours

No disease germ can escape it, that is the reason it cures for when the

germ is destroyed the disease is gone. Two Things to Remember

Use Liquid Koal to destroy the parasites on the inside.

Use Liquid Koal to destroy the parasites on the outside. Parasites exist and thrive only at the expense of live animal tissue.

One Thousand Dollars Deposited in the Union Bank at Sheldon, lowa, to be (liven to Anyone Who Finds Any of These Testimonials Not Gen-

uine. Smith Center, Kan., July 5, 1903. National Medical Co., York, Nebr. Gentlemen:-Have used your Liquid Koal for a cure of cholers in hogs and I have not found its equal. I had fifty head of hogs and five out of fifty I was sure would die, but by the use of your toal brought them out O. K. and Lave not been bothered with cholera or any other swine plague since. Therefore can say to the swine breeders of Smith County and also coultry raisers that it has no equal. You can purchase this valuable medi-cine of Walker & Son. of Smith Center, who can not misrepresent this valuable medicine to you.

Yours Fraternally, JOHN PYLE. P. S. I have at the present time seventy-six head of logs and pigs that are doing line and I believe if it had not been for the use of the Liquid Koal I would have lost one-half or probably all J. P. KEARNEY COUNTY NURSERY,

G. A. Strand, Prop. Grower of Choice Nursery Stock Minden, Nebr., Dec. 5, 1902

National Medical Co., York, Nebr.

About two weeks ago many of the farmers sround here lost very heavily by hog choiera. I do not wish to write you a long flattering statement about your medicine but will say that I bought a quart can of Liquid Koal and the Im-

provement was so marked that I bought a gallon can and used it with the result that my hogs all recovered and I did not lose one. My herd of over 200 are. the condition and you may put me down as onstant user of Liquid Koni.

We the undersigned stock raisers and farmers gladiy testify to the merits of Liquid Koai manufactured by the National Medical Co., of Sheldon, Iowa and York, Nebraska. We have used
this product with gra-fying success and sdvise
all to give it a trial. I should be on every farin

Rufus Feary, Bee, Neb.
Geo. Mills, Bee, Neb
hris Schall, Staplehurst, Neb.
Geo. Ringeberger, Seward, Neb.
J. H. Feary, Bee, Neb.
W. Plughaupt, Staplehurst, Neb.
F. C. Meyer, Staplehurst Neb
J. Ringeberger, Sr. Germantown

F. C. Meyer, Staplehurst Neb.
J. Ringeberger, Sr. Germantown, Neb.
Bloomfield, Neb., Dec. 18, 1902.
I have sold Liquid Koal for a year now and
never have found an article that gives such universal satisfaction as Liquid Koal does. I can
safely say that I have not one dissatisfied customer. I honestly think that if every farmer would use it there would be very little hog cholers in the country. H. G. Mundeloh. Wausa, Neb., Dec. 12, 1902 in the country.

I have been using L. K. as and insect destroyer and find it all you claim for it. Would recommend it to all. I will keep it on the place all the time.

Yours, Sam Gross.

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and

It is a positive preventative of contagious diseases.

## Cut Out This Coupon

For it may not appear again. Fill out the blanks and mail to the National Medical Co., Sheldon, Iowa.

Kind of Stock. Disease. I have never tried Liquid Koai but if you will supply me with a sixty cent can free I

will give it a trial.

Give full name and address and write plain ly Send this coupon today. If you desire thirty-two page book on the germ diseases animals and special expert advices regarding the diseases that effect your own stock sentencents in postage with this coupon to cover cost of mailing and expense to us.

The can of liquid Koal is to be furnished

you without express or freight charges to yo