What is Eczema?

It is an agony of agonies.

A torture of tortures.

It is an itching and burning of the skin almost beyond endurance.

It is thousands of pin-headed vesicles filled with an acrid fluid, ever forming, ever bursting, ever flowing upon the raw excoriated skin.

No part of the human skin is exempt.

It tortures, disfigures and humiliates more than all other skin diseases combined.

Tender babies are among its most numerous victims.

They are often born with it.

Sleep and rest are out of the question.

Most remedies and the best physicians generally fail, even to relieve.

If CUTICURA did no more than cure Eczema, it would be entitled to the gratitude of mankind.

It not only cures but

A single application is often sufficient to afford instant relief, permit rest and sleep, and point to a speedy cure.

CUTICURA works wonders because it is the most wonderful skin cure of modern times.

Sold throughout the world. Price, CUTICURA, 50c.; SOAP, 25c; RESOLVENT, $1. POTTER DRUG AND CHEM. CORP., Sole Props., Boston. "All about the Skin and Blood" mailed free.

The Eskimos are great connoisseurs of chewing tobacco, all of which they get from the whites. Even the women and children chew. They will even greedily eat tobacco ashes.

Catarrh Cannot be Cured

with local applications, as they cannot reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarrh Cure is not a quack medicine. It was prescribed by one of the best physicians in this country for years, and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly upon the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing catarrh. Send for testimonials free.

F. J. CHENEY & Co., Props., Toledo, O.
Sold by druggists, price 75c.

The speed of the fastest railway train is only a little more than one-half the velocity of the golden eagle's flight, the bird having been known to make 140 miles an hour.

Baltimore, Md., Oct. 14, 1891.

MR. NORMAN LICHTY, Des Moines, Ia.

DEAR SIR:—Will you please be kind enough to let me know who is your agent in Baltimore, Md., for the sale of Krause's Headache Capsules? I have tried to get them at a number of drug stores but have always failed. I had several boxes of the capsules sent me from Washington, and found them to be the very best remedy I have ever had for severe headaches.

Very truly yours,
1509 Patterson Ave. MRS. A. L. DAVIS.

An inch of rain means a gallon of water spread over every two square feet, or about 100 tons to every acre.

Shiloh's Cure, the great cough and croup cure, is for sale by all druggists. Pocket size contains twenty-five doses, only 25 cents. Children love it.

It has been discovered that the cholera germ is seldom fatal to a system impregnated with tobacco.

Shiloh's Vitalizer is what you need for dyspepsia, torpid liver, yellow skin or kidney trouble. It is guaranteed to give you satisfaction. Price, 75 cents.

With a load of 400 pounds a camel can travel 12 or 14 days without water, going 40 miles a day.

"The best in the world." This is what W. D. Woodring, of Bordly, Ky., says of Chamberlain's Cough Remedy. He spoke from personal experience in the use of it, himself and family having just been cured of bad coughs and colds by it. For sale by druggists.

Japan has no fewer than 700 earthquake observing stations scattered over the Empire.

For Over Fifty Years.

An old and well-tried remedy.—Mrs. Winslow's Soothing Syrup has been used for over fifty 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.

To be perfectly proportioned a man should weigh 28 pounds for every foot of his height.

Lack of Exercise

Is one of the prime causes of headache in the winter. Persons accustomed to the pure fresh air during the pleasant months are subject to this terrible annoyance at this time of the year. A boon is offered in Krause's Headache Capsules, which is guaranteed to cure any kind of a headache no matter what the cause. Headache caused by over-indulgence in food or drink late at night, can be prevented by taking one capsule before retiring and one in the morning. 25 cts. box. For sale by J. D. Belt, Dallas.

The fashionable cat at the national show in London this year is blue and tan.

Feeble and capricious appetites are benefited by the use of Ayer's Cathartic Pills. They do not debilitate by excessive stimulation; but cause the stomach, liver, and bowels to perform their functions properly. As an after dinner pill they are unequaled.

One-quarter of all the people born die before 6 years and one half before 16.

People who have tried it, say that there is no better medicine for dyspepsia than Ayer's Sarsaparilla. It may not give one the stomach of an ostrich but it is so strengthens the alimentary organs that digestion of ordinary food becomes easy and natural.

STAGE GLINTS.

Jennie Clifton has signed for "The Voodoo."

James Peakes has signed to support Lillian Russell.

George Mitchell has been engaged to support Daniel Sully.

Marshall P. Wilder will tour at the head of a vaudeville company this season.

George Lyding and William Schuster have signed with the Calhoun Opera company.

Mrs. E. M. Post is playing the part originated by Aunt Louisa Eldridge in "The White Squadron."

Bartley McCullum, the character actor, has signed for J. F. Cordray's stock company at Portland, Or.

Augustin Daly has filled the places made vacant by secession of his American actors with Englishmen.

Carroll Fleming, who will be remembered as Albert in "Monte Cristo" with James O'Neill, has been engaged by A. M. Palmer.

Elsa Gregori, the Italian prima donna, has been engaged for the Boston Grand Opera company to sing the dramatic soprano roles.

Oscar Wilde is expected to arrive in New York city about Nov. 1. He will assist the Coghlans in a production of "A Woman of No Importance."

Thomas Maguire, who has been appearing as a newsboy in "1492," has resigned and will enter a military academy at Chatelburg, near Philadelphia.

At the close of this season Evans and Hoey will dissolve partnership. Mr. Evans will retire, and Mr. Hoey will thereafter star in a new farce comedy written by Edward Paulton.

A Hearld of the Infant Year.

Clip the last thirty years or more from the century, and the segment wifl represent the tern of the unbounded popularity of Hostetter's Stomach Bitters. The opening of the year 1894 will be signalized by the appearance of a fresh Almanac of the Bitters, in which the uses, derivation and action of this world-famous medicine will be lucidly set forth. Everybody should read it. The calendar and astronomical calculations to be found in this brochure are always astonishingly accurate, and the statistics, illustrations, humor and other reading matter rich in interest and full of profit. The Hostetter Company, of Pittsburgh, Pa., publish it themselves. They employ more than sixty hands in the mechanical work, and more than eleven months of the year are consumed in its preparation. It can be obtained, without cost, of all druggists and country dealers, and is printed in English, German, French, Welsh, Norwegian, Swedish, Holland, Bohemian and Spanish.

A swarm of flies will make their appearance at a car window and easily keep pace with the train even though it be rushing across the country 40 miles an hour.

An Engineer's Experience.

From South Chicago Daily Calumet.

SOUTH CHICAGO, October 7, 1893—Editor Calumet: I desire to let the people of this section know the great benefit I have derived from the use of Chamberlain's Pain Balm. I am an engineer, and in filling my duties as such, often become overheated, while the strain on my back from stooping over my engine is very great, and has caused me much suffering. These pains were of such freguent recurrence, that I feared kidney trouble. Physicians could do nothing for me, and often, after catching cold I would be laid up and lose a day or two's work. About a year ago I caught a severe cold and had to go to bed. The pain in my back was terrible and I could get no relief. I sent to a drug store for some kind of liniment and the druggist said Chamberlain's Pain Balm was as good as anything. I had the Pain Balm well rubbed in across the small of my back, then wet a flannel cloth and bound it across the seat of pain. In a few hours relief came, the pain had vanished, and the next day I went to work and have not lost a day since. Yours Resp., B. W. BRADLEY, Engineer. Pain Balm is for sale here by druggists.

The trichinæ found in infected pork are sometimes so numerous that 80,000 have been found to the cubic inch.

The Advertising

Of Hood's Sarsaparilla is always within the bounds of reason because it is true; it always appeals to the sober, common sense of thinking people because it is true; and it is always fully substantiated by endorsements which, in the financial world would be accepted without a moment's hesitation.

Hood's Pills cure liver ills, constipation, biliousness, jaundice, sick headache, indigestion.

All the glaciers in the Alps would not equal one of the largest in our territory of Alaska.

I had a severe attack of catarrh and became so deaf I could not hear common conversation. I suffered terribly from roaring in my head. I procured a bottle of Ely's Cream Balm, and in three weeks could hear as well as I ever could, and now I can say to all who are afflicted with the worst of diseases, catarrh, take Ely's Cream Balm and be cured. It is worth a $1,000 to any man, woman or child suffering from catarrh. A. E. Newman, Grayling, Mich.

The largest apes have only sixteen ounces of brain, the lowest men have thirty dine.

Why do you endure the agony of dyspepsia? Simmon's Liver Regulator will always cure you.

There are 6,000,000 leaves upon an elm thirty feet high.

Simmon's Liver Regulator is a medicine endorsed and ufed by physicians and druggists.

The present year will have 53 Sundays, beginning and ending on that day of the week.

If you have over indulged in eating or drinking take a dose of Simmon's Liver Regulator.

There are about 250,000 words in the English language.

Simmon's Liver Regulator is my only family medicine.—Rev. J. M. Rollins Fairfield, Va.

Women troubled with headache, will find Simmon's Liver Regulator relieves and cures.

COTTOLENE

What is it

?

It is the new shortening taking the place of lard or cooking butter, or both. Costs less, goes farther, and is easily digested by anyone.

AT ALL GROCERS.

Refuse All Substitutes.

Made only by

N. K. FAIRBANK & CO.,
ST. LOUIS and
CHICAGO, NEW YORK, BOSTON.

TRUTH ABOUT ALUMINIUM SHOES.

What Kind of Horses They Are Best Adapted To.

I copy from the San Francisco Examiner, June 4: "Samuel Gamble, well known as an authority in trotting horse literature, said aluminium is a big success in shoeing horses. The best way to show you what I think is to tell you what I did. Last year some shoes were sent from the east to be used on Stamboul. Owing to so much advice of a contradictory character it was decided that Stamboul should not have them. I put them on Alta Belle, a brood mare with a bad leg. It seemed to be just what she wanted, for at first trial she went a half in 1:10, which was much better than she had ever done before. She went the three-quarters in 1:46. Nobody ever dreamed she could do that well. She had great knee action, and the light shoes supplied what she needed in the way of protection to the hoof without making a battering ram of the foot.

"With the kind of material that I had on Alta Belle I should make 1¼ ounce hind shoe take the place of a 9 ounce iron or steel shoe, and a 3½ ounce forward supplied all the requirements of a 16 ounce shoe of the ordinary metal. I don't think there will be any complaint about the wearing quality of aluminium. We used Alta Belle as a buggy animal and drove her almost every day on almost every kind of road, and her aluminium shoes lasted in good shape for a month. I don't see what you want better than that."

There is the whole story. The light shoe makes it easier for the foot, as there is so much less pounding, as there is so much less weight to pound, and the horse can go faster and easier, there is so much less weight to carry at the end of the long levers—the legs. In a former communication I showed that Smuggler at a 2:15¼ gait, with his 4 pounds and 10 ounces of shoes, actually used over three-fifths of a horsepower in moving his shoes alone. Now, had Alta Belle, as she was shod, gone the same speed, the horsepower used to move her shoes would have been a little over one-eleventh of a horsepower, or one man power.

Will it not pay to try the light shoes on most of the noncats winners? How much value to any horse would be added if five seconds could be taken off his time and he could repeat it by putting on him four and two ounce shoes? And if he wore out the shoes in a week, and they had to be renewed every week, the extra cost and trouble would be so small in the big account of expenses that it is worth a trial on every "nonwinner."

Iron or soft steel shoes above 4½ ounces can be and are made and answer, but below that there is not substance enough to protect the foot in the heavy metal. But a four ounce shoe of aluminium is the same size as an iron shoe of 12 ounces weight and will cover and protect exactly as much of the hoof as the heavier shoe, while the blow struck by the foot and shoe is only one-third as heavy and the load to carry only one-third as much.

The wearing quality of the best aluminium alloy properly made into a shoe is from one-half to two-thirds of an iron shoe, depending on the horse. The horse with excessive knee action will wear shoes and legs out faster than a "daisy cutter." Aluminium horseshoes for working horses will never be a success, but for saddle horses and fast trotters and pacers they are sure to be the thing and are as much of a speed improver as the bicycle sulky.—John W. Sutton in Horseman.

Kainit In the Henhouse.

There are several methods for saving poultry manure, but as the volatile matter is more easily retained during the cold season than when the weather is warm the manure may be kept in a more compact form. Dry earth is not easily obtainable when the ground is frozen, and too much dampness in the quarters does not facilitate the process of cleaning. Some one asks, why may not two valuable fertilizers be combined while saving the manure?

If sulphate of potash (kainit) be used for dusting the floor of poultry houses, it not only answers as a disinfectant as well as an absorbent, but should the manure begin to ferment the gaseous ammonia will be converted into a sulphate, and remain in a solid form. The potash itself is a valuable ingredient, and as the kainit also contains traces of magnesia and lime it is still better. It is cheap if procured in the crude state, which answers all practical purposes, and is superior to plaster. One part of the kainit to one of the droppings will be sufficient, though a larger portion of kainit may be used if preferred.—Fanciers' Review.

Newfoundland is without reptiles.

The Atlantic ocean is crossed yearly by 1,000 ships.

The first work on geology was written by Mercoti in 1574.

The Shetland women are the finest knitters in the world.

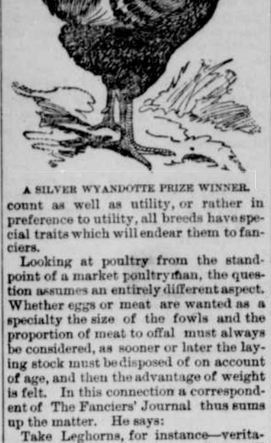
It is an offense to throw waste paper in the streets of Spokane, Wash.

Five men can easily hold down a lion, but nine are required to hold a tiger.

THE BEST BREED.

Looking at Poultry From the Standpoint of a Market Poultryman.

Who will satisfactorily and with general approbation state which is the best breed? From a farmer's standpoint there is no such thing as a best breed, for when beauty and oddity are taken into account as well as utility, or rather in preference to utility, all breeds have special traits which will endear them to fanciers.



A SILVER WYANDOTTE PRIZE WINNER.

Looking at poultry from the standpoint of a market poultryman, the question assumes an entirely different aspect. Whether eggs or meat are wanted as a specialty the size of the fowls and the proportion of meat to offal must always be considered, as sooner or later the laying stock must be disposed of on account of age, and then the advantage of weight is felt. In this connection a correspondent of The Fanciers' Journal thus sums up the matter. He says:

Take Leghorns, for instance—veritable egg producing machines. They will certainly prove remunerative for a time, but when it is found necessary to renew a yard on account of age 100 Leghorns will not average over four pounds apiece, while Minorcas, just as good layers, will average six pounds, and Light Brahmas from eight to nine pounds. Again, the rearing of 100 pullets will entail also the rearing of about 100 cockerels, which must be disposed of as market fowls, and then every additional pound in weight means the price of one dozen eggs. From the above it should be easily seen that Leghorns are not the best fowls for market poultrymen. A larger breed is needed, even if the egg production is to be reduced.

Light Brahmas are a good breed, the main objection to them being their slowness to put on flesh as chickens, making them in consequence undesirable as broilers. Minorcas make a splendid all purpose fowl, but again in their case something is wrong. As chickens they are not sufficiently hardy to make them as profitable as they should be, and as fowls they suffer greatly from severe winters, which causes their production of eggs to be seriously affected. Langshans are good layers, have size in their favor, and they are hardy, but they have the Asiatic trait of maturing slowly, which detracts somewhat from their value.

The pure breeds at present rightfully laying claim to the title of all purpose fowls are the Wyandottes and the Plymouth Rocks, with the scales tipping in favor of the last, owing to their greater average weight and a slight superiority in number of eggs per year. They are both hardy, mature quickly and when full grown and over a year old are easily fattened. While they would seem to fill the bill they are not perfect. If kept in their purity, they are liable to suffer from the effects of inbreeding and to lose much of their vitality and power of healthy and vigorous reproduction.

If all breeds offer objections, what then is the market poultryman to do?

He will begin by carefully selecting for his breeding pens healthy, vigorous pullets of some large breed in order to obtain the required size, Light Brahmas preferred, and mate them to Leghorn cocks likewise healthy, in order thereby to graft a great power of egg production on an abundance of flesh—adding by the same means quick development and early maturity. The best breed for the market poultryman, then, is the breed which he will himself create in the shape of a perpetually renewed cross, and a rich vitality will be maintained on a par with size and egg production.

IDEAL PLYMOUTH ROCK HEN.

The great goldfields of South Africa were discovered in 1866 by an elephant hunter named Hartley.

CURE THAT COUGH WITH SHILOH'S CURE

25cts., 50cts., and $1.00 per Bottle. One cent a dose.

THIS GREAT COUGH CURE promptly cures where all others fail. Coughs, Croup, Sore Throat, Hoarseness, Whooping Cough and Asthma. For Consumption it has no rival. It has cured thousands, and will cure you if taken in time. Sold by Druggists on a guarantee. For a Lame Back or Chest, use SHILOH'S BELLADONNA PLASTER 25c.

SHILOH'S CATARRH REMEDY.

Have you Catarrh? This remedy is guaranteed to cure you. Price, 50cts. Injector free.

KARL'S CLOVER ROOT

IT GIVES FRESHNESS AND A CLEAR SKIN.

PURIFIES THE BLOOD

CURES CONSTIPATION, INDIGESTION, DIZZINESS, ERUPTIONS ON THE SKIN, BEAUTIFIES THE COMPLEXION.

1,000 FOR A CASE IT WILL NOT CURE.

An agreeable Laxative and NERVE TONIC. Sold by Druggists or sent by mail, 25c., 50c., and $1.00 per package. Samples free.

KO NO The Favorite TOOTH POWDER for the Teeth and Breath, 25c.

THE VALUE OF STRAW.

It Is a Market Commodity—Listed on the Produce Exchange, Same as Hay.

On many farms, notably in the grain growing regions of the west, straw is considered a waste product. But a small proportion of it is put to any practical use besides bedding for stock. Near the cities and larger towns it becomes a marketable commodity, and the exchange of straw for the manure made is a village custom.

In New York city straw is a regular market commodity listed on the Produce Exchange the same as hay and graded and subject to the same rules of inspection. The prices at which it sells render it an object to save it in the best possible condition, for only so is it valuable. The Rural New Yorker says there are not so many different grades of straw as of hay, but all straw to sell for quoted prices must be in good condition.

The best rye straw usually sells for about the price of the lower grades of hay. There are two grades of this straw. Some straw may be brought in loose, but practically it is all baled. The requirements for No. 1 rye straw are that it shall be clean, bright, long, sound, pressed in bundles, well and securely baled. The bales of straw are usually larger than those of hay, and few if any are baled with the perpetual presses. Many of them have wood in the bales. No. 2 rye straw must possess the same requirements as No. 1, except that it is not pressed in bundles. Both these grades should be free from chaff. This straw is used largely by horsemen for bedding, by florists and nurserymen for packing flowers, plants and trees and to a less extent for other purposes.

The exchange has given but one grade of oat straw, and all not filling the requirements laid down for this grade would have to be sold on its merits. These requirements are that it shall be clean, bright, sound, well and securely baled. It is possible to bale this more tightly than rye straw, but the bales usually seen vary little from the others in size. It is used largely for packing purposes for such goods as crockery, glassware, etc.

Wheat straw is not graded, but differs but little from oat in the conditions to be met. It is used for much the same purposes and usually sells for about the same price. The market reports generally quote short rye straw in addition to No. 1 and No. 2. This is such as is not long enough to be classed in either of the other grades, but otherwise must fill the requirements for them.

Substitute Light Gates For Bars.

The sliding gate depicted in the cut is especially adapted as a substitute for bars. A farmer who has replaced the bars on his farm with gates claims that he made six gates similar to the one here depicted, with the aid of a hired man, in one afternoon, and that 10 years' trial with them only serves to enhance their value as a time and labor saving device.

A SLIDING GATE.

This gate, which was originally illustrated in The Farm Journal, is made of dry pine 1 by 5 inches; it is light, and any boy big enough to drive pigs can handle it. To open it just slide the gate back until the ends of the top and bottom rails come out of the mortises of the left hand post, and then carry it around as far as needed. The two right hand posts should be set far enough apart so that the gate will slide freely between them. As there is no strain on the posts, as in ordinary hinged gates, they may be light.

Mutton Sheep In West Virginia.

The West Virginia station issued a bulletin on this subject. Professor A. D. Hopkins sent out a circular to correspondents all over the state containing inquiries on the subject. One question was, "Do you consider sheep as profitable as any other farm products; if not, what is more profitable?" Ninety-one correspondents said that sheep paid the best, three favored the dairy, one cattle and one cattle and sheep together.

By replies from 127 correspondents the following information was gained: "For the favorite ram to cross with common ewes to produce mutton sheep," the votes were: For Southdown, 64; Shropshire, 26; Cotswold, 11; scattering, 12. "To produce market lambs:" Southdown, 44; Shropshire, 30; Cotswold, 12; scattering, 14. "Breeds which seem to be favorites:" Southdown, 45; Shropshire, 30; Cotswold, 7; Merino, 22; scattering, 17. "Predominating blood in improved grades:" Southdown, 39; Shropshire, 11; Cotswold, 12; Merino, 20; scattering, 6.

From personal experiences and information obtained throughout the state the professor concludes that it costs the farmer less to produce a pound of mutton than it does to produce a pound of beef or pork. Hence sheep will pay as well or better than cattle or hogs, even if the wool only pays for the shearing. The conclusion is also reached in West Virginia, with lands and climate well adapted to this industry and situated so near the large cities of the east, where the consumption of mutton is continually increasing, that the growing and feeding of sheep for mutton is a business from which the largest profits may be realized by those who give the matter judicious management.

Texas is at the head of the cattle producing states, having about 7,300,000; next comes Iowa with nearly 4,000,000. The next five range from 2,600,000 to 2,000,000. Eight states and one territory range from 1,700,000 to 1,000,000; 14 states and one territory have less than 1,000,000 each, while 18 states and one territory have less than 500,000 each: Rhode Island and Delaware have each less than 100,000.

THE ANIMAL KINGDOM.

During the mesozoic age one species of frog grew to the weight of a ton.

Street Commissioner Knuckles of Gallipolis, O., recently killed a rattler 6 feet 5 inches long.

It is believed that crocodiles live to be hundreds of years old. The Egyptians embalmed them.

An Albany (Ga.) sportsman has, it is said, a dog, a large setter, that will eat half a watermelon any time.

Mrs. James Rose of Otterville, Mo., had a bird in a cage hanging in the yard. A blacksnake thrust his head through the bars and swallowed the bird as far as the wires would let him. There he stuck and was killed. And the bird still sings in the cage.

Don't let baby sit on the floor in cold weather. There is where the most dangerous drafts are to be met.

Longevity of Mules.

Many men use mules because of their greater longevity. A moment's reflection will show that the plan has business economy in it, for leaving out the question of the peculiar solidity of their bones, hoofs, tendons, ligaments and muscles, rendering these parts so little liable to injury as compared to the same parts in the horse, there is the fact in their favor that they can be counted on for an average period of 16 years' service against 8 or 10 years in the case of the horse.

ULCERS, CANCERS, SCROFULA, SALT RHEUM, RHEUMATISM, BLOOD POISON.

these and every kindred disease arising from impure blood successfully treated by that never-failing and best of all tonics and medicines,

SWIFT'S SPECIFIC SSS

Books on Blood and Skin Diseases free.
Printed testimonials sent on application. Address
The Swift Specific Co.,
ATLANTA, GA.

Red Cross Tansy Pills

Suppressed Menstruation
PAINFUL Menstruation
And a PREVENTIVE for FEMALE IRREGULARITIES.
Are Safe and Reliable.
Perfectly Harmless.
Purely Vegetable! Never Fails!

The Ladies' Relief.

PRICE $1.00.
Sent postpaid on receipt of price. Money refunded if not as we say. Vin de Cinchona Co., Des Moines, Iowa.

For sale by J. D. Belt, sole agent.

DR. JORDAN & CO.'S GREAT MUSEUM OF ANATOMY
1051 Market St., San Francisco
(Between 6th and 7th Sts.)
Go and learn how wonderfully you are made and how to avoid sickness and disease. Museum enlarged with thousands of new objects. Admission 25 cts.
Private Office—Same Building
1051 Market Street—Diseases of men, stricture, loss of manhood, diseases of the skin and kidneys quickly cured without the use of mercury. Treatment personally or by letter. Send for book.

FRAZER AXLE GREASE
BEST IN THE WORLD.
Its wearing qualities are unsurpassed, actually outlasting two boxes of any other brand. Not affected by heat. GET THE GENUINE
FOR SALE BY DEALERS GENERALLY.

Scientific American Agency for
PATENTS
CAVEATS, TRADE MARKS, DESIGN PATENTS, COPYRIGHTS, etc.
For information and free Handbook write to MUNN & CO., 361 BROADWAY, NEW YORK.
Oldest bureau for securing patents in America. Every patent taken out by us is brought before the public by a notice given free of charge in the
Scientific American
Largest circulation of any scientific paper in the world. Splendidly illustrated. No intelligent man should be without it. Weekly, $3.00 a year; $1.50 six months. Address MUNN & CO., PUBLISHERS, 361 Broadway, New York City.

2 GOOD Journals 2
FOR THE PRICE OF ONE.
Our Premiums
FOR THIS YEAR.
—THIS PAPER—
—WITH—
THE SAN FRANCISCO
Weekly Call!
PRICE $1.25 PER YEAR.
—OR—
THE SAN FRANCISCO
Morning Call!
PRICE $6.00 PER YEAR.

THE SAN FRANCISCO WEEKLY CALL Is a handsome eight-page paper. It is issued every Thursday, and contains all of the important news of the week, gleaned from every quarter of the globe, complete up to date of publication. It furnishes the latest and most reliable financial news and market quotations, and gives special attention to horticultural and agricultural news, and is in every respect a first-class family paper, appealing to the interest of every member of the household.

THE MORNING CALL (SEVEN ISSUES A WEEK) Is a live metropolitan daily. It is the MOST RELIABLE, and is recognized as being the LEADING NEWSPAPER of the Pacific Coast. Either of the above papers we will send postpaid as a premium on receipt of the following subscription prices for the combination:

DAILY CALL AND THIS PAPER, PER YEAR, $6.00
IN ADVANCE.

WEEKLY CALL And This Paper, Per Year, $2.25
IN ADVANCE.

EOCENE

Is a Special brand of Burning Oil, which we manufacture expressly for FAMILY USE.
IT IS A PERFECT ILLUMINATOR.
IT IS HIGH FIRE TEST.
IT IS OF UNIFORM QUALITY.
We guarantee it to be the HIGHEST POSSIBLE GRADE OF ILLUMINATING OIL. Ask for it.
STANDARD OIL COMPANY.

ALBERT DRAY,
TRUCKMAN,
Dallas, Oregon
A fair share of patronage solicited and all orders promptly filled.

A. J. MARTIN,
PAINTER,
House, sign and ornamental, graining, kalsoming and paper hanging.
DALLAS, - - OREGON

M. M. ELLIS, President. C. G. COAD, Cashier.
DALLAS CITY BANK,
OF DALLAS, OREGON,
Transacts a general banking business in all branches;
Buys and sells exchange on principal point United States;
Makes collections on all points in the Pacific North west;
Loan money and discounts paper at the usual rates;
Allows interest on time deposits.

Dallas Foundry!
—ALL KINDS OF—
IRON WORK TO ORDER.
Repairing Promptly Done.
ED. BIDDLE, - PROP.

OTHO WILLIAMS,
Merchant Tailor.
FINE WORK AND GOOD FITS A SPECIALTY.
DALLAS, OREGON.

Any person receiving a sample copy of this paper will please consider it an invitation to become a regular subscriber.

EAST and SOUTH!
—VIA—
THE SHASTA ROUTE
—OF THE—
SOUTHERN PACIFIC CO.

Express Trains leave Portland Daily

LEAVE:		ARRIVE:	
Portland	6:15 P M	San Francisco	10:15 A
San Francisco	7:00 P M	Portland	8:30 A

The above trains stop at all stations from Portland to Albany exclusive, also Tangent, Shedd, Halsey Harrisburg, Junction City, Irvine and Eugene and all stations from Roseburg to Ashland exclusive.

Roseburg Mail Daily.

LEAVE:		ARRIVE:	
Portland	8:30 A M	Roseburg	5:50 P
Roseburg	7:00 A M	Portland	4:30 P

DINING CARS ON OGDEN ROUTE
PULLMAN BUFFET SLEEPERS,
—AND—
SECOND CLASS SLEEPING CARS
Attached to all Through Trains.

WEST SIDE DIVISION.
Between Portland and Corvallis.
MAIL TRAIN DAILY. EXCEPT SUNDAY.

7:30 A M	Lv. Portland	Ar.	5:35 P
11:00 A M	Lv. Derry	Lv.	2:00 P M
12:15 P M	Ar. Corvallis	Lv.	1:00 P M

At Albany and Corvallis connect with trains of Oregon Pacific railroad.

Express Daily, Except Sunday.

4:40 P M	Lv. Portland	Ar.	8:25 A M
7:25 P M	Ar. McMinnville	Lv.	5:50 A M

Oregonian Railway Division, Portland and Yamhill Railway.
Passenger depot, foot of Jefferson street.
AIRLIE MAIL—TRI-WEEKLY.

Leave 9:40 a. m.	Portland	Arrive	3:05 p. m
Leave 4:38 p. m.	Dallas	Arrive	8:27 a. m
Arrive 6:00 p. m.	Airlie	Leave	7:00 a. m

Through Tickets
To all Points in the Eastern States Canada and Europe can be Obtained at Lowest Rates from I. N. Woods, agent Dallas.
R. KOEHLER, Manager. E. P. ROGERS, Asst. Gen. F. & P. Agt. Portland Oregon

THE WILLAMMETTE.
—SALEM, OREGON.—
The Best Hotel between Portand and San Francisco.
FIRST-CLASS
In all its Appointments.
A. I. WAGNER
Proprietor

THE PERFECT
KIMBALL PIANO.
PERFECT { TONE, TOUCH, SCALE, DESIGN

THE BRILLIANT
HALLETT & DAVIS PIANO.
BRILLIANT { TONE, RECOR, SUCCESS

THE OLD RELIABLE—
KIMBALL ORGANS.
EASY TERMS,
REASONABLE PRICES.
HIGH GRAEE INSTRUMENTS.
Every Instrument Warranted for Five Years.
L. V. MOORE,
305 WASHINGTON STREET, - - PORTLAND, OREGON

FIR PARK!
The new addition to Dallas, lies four blocks southwest of the court house, commanding a view of the whole town and surrounding country. Shade trees are set out along all the streets, which are graded and 80 feet wide. Size of lots—50x144, with allleys through the blocks.
PRICE $65 AND $95 PER LOT.
These lots are sold on the installment plan—$10 cash, balance on three, six, nine and twelve months' time without interest. This is by long odds the prettiest and best addition to Dallas.
Wm. P. WRIGHT, Agent.

DALLAS LUMBER YARD.
J. B. Nunn, Proprietor.
Full stock of best quality seasoned lumber and all kinds of dimension timbers, doors, windows, brackets, mouldings, laths, shingles, cedar posts, ornamental fencing and stair material. Prices of doors 2½x6½x1¼, $1.75; 2⅜x6⅜x1¼, $3; 2½x6½x1½, $2; 2⅜x6⅜x1½, $2.25; shingles, $2.50; common windows, $1.25 to $2.50. Door and window frames carried in stock. Terms cash, or bankable note in 30 days.

"A Word to the Wise is Sufficient,"
Therefore, when we assure advertisers that this paper enters at least nine-tenths of the homes in Polk county, and that its contents are carefully read by all the inmates, what better medium can business men want in which to push the sale of their goods. They should bear in mind that, according to the experience of the largest and most successful advertisers, dull times does not warrant a suspension of their advertisements.