

## Good Blood

Means good health, and Hood's Sarsaparilla has an unapproached record as a blood-purifier.

It effects its wonderful cures, not simply because it contains sarsaparilla but because it combines the utmost remedial values of more than 20 different ingredients. There is no real substitute for it. If urged to buy any preparation said to be "just as good," you may be sure it is inferior, costs less to make, and yields the dealer a larger profit. Get Hood's Sarsaparilla today. In usual liquid form or in chocolate tablets known as Sarsabars.

**TYPEWRITERS.** "New Visible Yost." All make rebuilt like new, at second-hand prices. Two Smith-Dana-R. Minton from \$25 to \$45. Supplies for all makes. Machines rented, \$2 to \$5 monthly. The Typewriter Exchange, 255 Montgomery, San Francisco.

Potatoes steeped in sulphuric acid and subjected to pressure make an excellent substitute for ivory in the manufacture of billiard balls.

**DO YOU WANT A TYPEWRITER?** The Wholesale Typewriter Co., 37 Montgomery St., San Francisco, will sell you one at 40 to 75 per cent discount from factory list, all makes on market, all fully guaranteed.

English mercantile marine, which forms more than one-half of the world's ordinary shipping, brings that country about \$450,000,000 every year.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

**FITS** St. Vitor's Dance and nervous spasms permanently cured by Dr. J. J. Ross's Great Nerve Restorer. Send for FREE \$2.00 trial bottle and treatise. Dr. J. J. Ross, Ltd., 83 Arch St., Philadelphia, Pa.

The ruby is the most valuable of the precious stones. A four-karat ruby is quoted at about \$2,250, and a ruby of forty-seven karats brought \$100,000.

## Overcomes Loss of Nervous Force in Men and Women

Men and women who are nervous wrecks, who lack energy and ambition, who suffer with nervousness, dread, anxiety and a general inability to be happy or to act naturally and rationally at all times, may try this treatment with a certainty of astonishing results.

The ingredients can be obtained separately at all well stocked drug stores. At any leading drug store get three ounces syrup sarsaparilla compound in a half-pint bottle. Get one ounce each of the following in separate packages: Compound fluid balsam, compound essence cardui, and tincture caduon compound (not cardamom). Add balsam to sarsaparilla; let stand two hours, then add other two, shake well and take a teaspoonful after each meal and one at retiring.

Of the timber England imports, 87 per cent is pine and fir, 3 per cent oak and 10 per cent teak, mahogany and other furniture woods.

## Syrup of Figs and Elixir of Senna

acts gently yet promptly on the bowels; cleanses the system effectually; assists one in overcoming habitual constipation permanently.

To get its beneficial effects always buy the genuine.

MANUFACTURED BY THE CALIFORNIA FIG SYRUP CO. SOLD BY LEADING DRUGGISTS 50¢ BOTTLE

## DYSPEPSIA

"Having taken your wonderful 'Cascarets' for three months and being entirely cured of stomach catarrh and dyspepsia, I think a word of praise is due to 'Cascarets' for their wonderful composition. I have taken numerous other so-called remedies but without avail, and I find that Cascarets relieve more in a day than all the others I have taken would in a year."

108 Mercer St., Jersey City, N. J. Pleasant, Palatable, Potent, Taste Good. Do Good. Never Sicken, Weaken or Gripes. 10c, 25c, 50c. Never sold in bulk. The genuine tablet stamped C. C. Guaranteed to cure or your money back.

## Scientific Concrete Septic Tanks

Detail plans; bill of material with cost; full directions so anybody, at small expense, can build his own tank, connect old style toilet and sewerage for kitchen sink, making his home sanitary. \$3.50.

G. H. HAMILTON 474 Manzanita Street, Portland, Oregon

## WANT TO SELL?

Send us a full description of your property—improved ranch, logged-off land, timber land, irrigated land, dry land, mercantile business, saw mill, shingle mill, anything—and we will show you how we do it. Write today.

BLACK LAND COMPANY 450-452 New York Bldg., Seattle, Washington

**FREE** 25c Sheet Music or A. Y. P. Expo. Souvenir

Send us your name and address with that of two of your friends and we will send you FREE a 25c piece of the latest sheet music or a beautiful colored picture of the A. Y. P. Exposition. Include a 2c stamp for postage.

PACIFIC COAST MERCANTILE ASSOCIATION 98 Union Street, SEATTLE, WN.



## TORNADO ON PRAIRIE

Kansas, Missouri and Oklahoma Swept by Wind Storm.

### FIVE DEAD AND FIFTY-FIVE HURT

Santa Fe Train Blown Into Ditch by Fierce Wind—Property Damage is Great.

Kansas City, May 15.—A series of tornadoes in Kansas, Missouri and Oklahoma late yesterday killed at least five persons, injured 55, laid waste one town, wrecked a train and did great damage to property.

Twenty-five persons were injured by a storm that swept over Mount Washington and Fairmont park, suburbs of Kansas City. At least two of these are thought to be fatally injured.

The town of Hollis, Kan., near Concordia, was swept away. Here three were killed and 10 injured.

Near Great Bend a tornado killed two and injured 20.

All wires are down in that vicinity, and it is feared the death list may be greater.

William Ackerly, a Santa Fe engineer, and Frank Nicholson, a conductor, were killed while with a bridge gang between Great Bend and Kinsley. The tornado wrecked the work train of which Ackerly was engineer, and blew it into a ditch. Several members of the crew were blown 100 feet. The piledriver toppled over, crushing Ackerly to death in his cab, where he remained with his hand upon the throttle.

At Hoisington, Kan., a tornado injured a number and greatly damaged farm property. It was not so severe, however, as that passing over other portions of the state.

At Pond creek, Okla., a severe wind storm slightly injured four persons and unroofed several houses.

A blinding rain and hail storm accompanied the wind in all states. Many washouts demoralized railroad traffic.

The Missouri Pacific main line was washed out near Walcott, between Leavenworth and Kansas City. The Burlington and Santa Fe were forced to annul some of their trains. Electrical disturbances crippled telegraph and telephone wires, and on this account only meager reports from the storm-swept area could be obtained.

A heavy wind, accompanied by rain and hail, prevailed throughout Kansas City. Much minor damage was done, and traffic of all kinds seriously interfered with.

### OPEN INDIAN LANDS.

Over 2,000,000 Acres for Settlement in Reservations.

Missoula, Mont., May 15.—Under a Washington date line, the Missoulian this morning prints the following:

At a conference held today by officials of the general land office, the following tentative scheme was decided upon for the registration and opening of the Flathead reservation, in Montana, Coeur d'Alene in Idaho, and the Colville in Washington. The Flathead reservation contains about 1,200,000 acres, the Coeur d'Alene about 400,000 and the Colville about 400,000. All three reservations will be ready for opening this summer, and all three of them will be opened at the same time. Registration points will only be established at towns where there is a United States land office, and all registration points will be for all three of the reservations. The registration points will be Missoula, Kalispell, Coeur d'Alene and Spokane.

The registration period will probably begin July 10 and end on August 15, thus giving five weeks' opportunity for all persons to go to one of the places above designated to register. At the close of registration, August 15, the drawing for numbers will take place for all three of the reservations at Coeur d'Alene City. The drawing is an unimportant item in the general plan and will occupy only one or two days.

### Beat Boy Black and Blue.

Des Moines, May 15.—Miss Maude Wing and Miss Ida May Tilden, teachers in the Longfellow school here, were arrested yesterday charged with having beaten 9-year-old David Kaplan until he was black and blue. Tonight at a hearing before Police Judge Stewart the teachers pleaded not guilty. Their trial was set for May 22. The teachers accused the boy of stealing a \$5 bill from Miss Tilden. When he denied the charge, he says, they laid him over a chair and beat him with switches and pinched him.

### Ecuador Has Temblors.

Guayaquil, Ecuador, May 15.—Ecuador has been experiencing earthquakes during the last fortnight. Telegrams from Jipija, in the province of Manabi, announce that shocks have been experienced there since the first of the month, becoming more severe in the last few days. A dispatch from Quito says quakes were experienced there yesterday and that the local seismograph recorded on Wednesday strong shocks somewhere in the West Indies.

### Record Price for Wool.

Miles City, Mont., May 15.—A sale of a large wool clip has been effected here for the highest price yet heard of this season, namely, 24 cents. The wool was the property of H. B. Wiley, cashier of the First National bank of this city, and went to a Boston house.

## UNION PACIFIC EXEMPT.

Interstate Commerce Commission Allows Protest to Stand.

Washington, May 14.—Because it is 2,300 miles from St. Paul to Spokane over the Harriman railway system and only 1,900 miles over the Great Northern and Northern Pacific, the Interstate Commerce commission today modified its recent decision in the Spokane rate case, exempting the Harriman roads from adoption of the rates fixed by that decision as to St. Paul traffic. This decision was made possible only by the fact that no direct line from St. Paul to Omaha was a party to the Spokane case.

The commission, however, is unwilling at this time to grant similar exemption to the Harriman system on freight from Chicago to Spokane, because the Northwestern and Burlington roads, which connect with the Union Pacific system at Omaha, were parties to that case. However, the commission temporarily postpones its order as to Chicago-Spokane rates over the Union Pacific, giving the Harriman roads opportunity to establish new rates from Chicago to all territory between Pendleton and Spokane.

### California Enters Protest.

San Francisco, May 14.—Believing that the reduction of freight rates to inland distributing points ordered recently by the Hill and Harriman lines, in accordance with the decision of the Interstate Commerce commission in the so-called Spokane case, will seriously injure Pacific coast cities to which no corresponding reduction has been made, William R. Wheeler, traffic manager of the Merchants' exchange, wired to the commissioners today asking for a stay in their approval of the proposed rates until the coast cities have had an opportunity to show the injustice of the new tariff.

### WILL FIGHT STRIKE.

French Deputies Show Confidence in Government.

Paris, May 14.—A turbulent session of the chamber of deputies today resulted in a victory for Premier Clemenceau, when the government's policy with regard to the postal strike was emphatically indorsed by a vote of 454 to 59, including also the government's insistence that the postal employees and other functionaries have no right to strike.

Immediately afterward the chamber passed a vote of general confidence in the government by 365 to 75.

The strikers received the chamber's rebuke with a shrug of the shoulders, declaring it only served to bind closer their forces, which would soon startle the country by a big increase and a rapid extension of the general movement. On the other hand, it is intimated that the government has other plans in view.

Up to midnight there was no change in the situation. If anything it was in the direction of a weakening of the strike sentiment. The general conviction is that if the movement does not make vast strides tomorrow it is almost certain of complete failure.

### FEWER RAILROAD ACCIDENTS

Year 1908 Was 40 Per Cent Safer Than Was 1907.

Chicago, May 14.—Not since the business prostration of 1895 and 1896 has travel on American railroads been so safe as it was during 1908. In a pamphlet issued by the bureau of railway news and statistics, it is stated that there were 1,932 fewer fatalities to passengers and employees in railway accidents during 1908 than there were during 1907, which is a decrease of approximately 40 per cent. The greatest decrease was in fatalities resulting from train accidents, and the following conclusion is drawn:

"All things considered, the conclusion is unavoidable that the diminution in fatalities was due almost entirely to the recession in freight traffic, which took the strain off every department of service and substituted an orderly observance of rules by passengers and employees, instead of their violation in the feverish rush of prosperity."

### Few Japs Are Coming Now.

Victoria, B. C., May 14.—T. Nakamura, the new consul general to Canada, who arrived today, in an interview said Japan will strictly adhere to the immigration arrangements made with Canada and the United States, the restrictions being now strictly enforced. There are few applications for passports and few Japanese are going to South America. Emigration from Japan now is mostly to Korea and Manchuria. Mr. Nakamura was formerly secretary at the Washington legation.

### Divorce Records Broken.

San Francisco, May 14.—Seven divorces in 23 minutes—just four minutes to a decree—was the new record established today in the speedy dissolution of the marriage bond by Superior Judge George H. Cabaniss. The judge was in a hurry and took the examination of the seven plaintiffs and seven corroborating witnesses out of the hands of the attorneys. The quickness with which questions and answers came made the court gasp.

### Mikado to Greet Americans.

Tokio, May 14.—Rear Admiral Giles B. Harber and other officials will be received in audience by the emperor of Japan Monday next. At the dinner which will be given to the officers of the American fleet by Minister of Marine Saito this evening, the chief aim will be the cultivation of true friendship between the visitors and the Japanese. To accomplish this, formality will be laid aside as much as possible.

## Save the Babies.

INFANT MORTALITY is something frightful. We can hardly realize that of all the children born in civilized countries, twentytwo per cent., or nearly one-quarter, die before they reach one year; thirtyseven per cent., or more than one-third, before they are five, and one-half before they are fifteen!

We do not hesitate to say that a timely use of Castoria would save a majority of these precious lives. Neither do we hesitate to say that many of these infantile deaths are occasioned by the use of narcotic preparations. Drops, tinctures and soothing syrups sold for children's complaints contain more or less opium, or morphine. They are, in considerable quantities, deadly poisons. In any quantity they stupefy, retard circulation and lead to congestions, sickness, death. Castoria operates exactly the reverse, but you must see that it bears the signature of Chas. H. Fletcher. Castoria causes the blood to circulate properly, opens the pores of the skin and allays fever.

## Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. A. F. Peeler, of St. Louis, Mo., says: "I have prescribed your Castoria in many cases and have always found it an efficient and speedy remedy."

Dr. E. Down, of Philadelphia, Pa., says: "I have prescribed your Castoria in my practice for many years with great satisfaction to myself and benefit to my patients."

Dr. Edward Parrish, of Brooklyn, N. Y., says: "I have used your Castoria in my own household with good results, and have advised several patients to use it for its mild laxative effect and freedom from harm."

Dr. J. B. Elliott, of New York City, says: "Having during the past six years prescribed your Castoria for infantile stomach disorders, I most heartily commend its use. The formula contains nothing deleterious to the most delicate of children."

Dr. C. G. Sprague, of Omaha, Neb., says: "Your Castoria is an ideal medicine for children, and I frequently prescribe it. While I do not advocate the indiscriminate use of proprietary medicines, yet Castoria is an exception for conditions which arise in the care of children."

Dr. J. A. Parker, of Kansas City, Mo., says: "Your Castoria holds the esteem of the medical profession in a manner held by no other proprietary preparation. It is a sure and reliable medicine for infants and children. In fact, it is the universal household remedy for infantile ailments."

Dr. H. F. Merrill, of Augusta, Me., says: "Castoria is one of the very finest and most remarkable remedies for infants and children. In my opinion your Castoria has saved thousands from an early grave. I can furnish hundreds of testimonials from this locality as to its efficiency and merits."

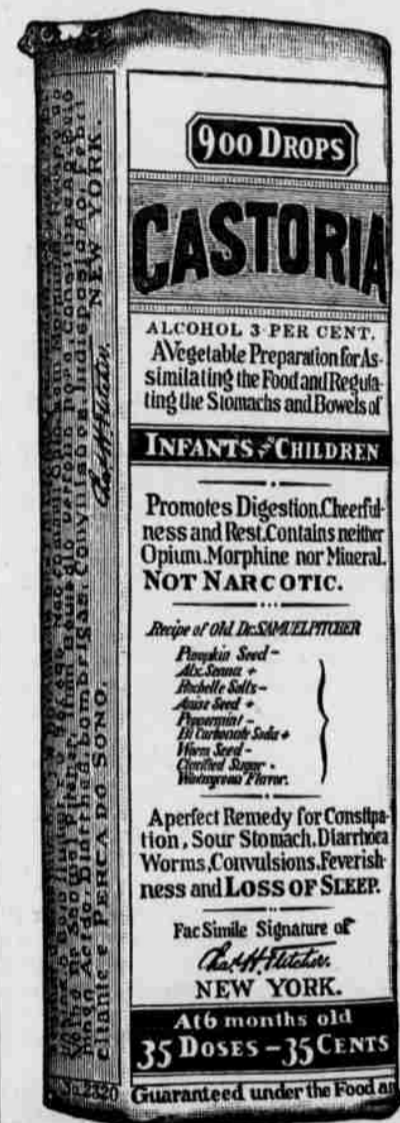
Dr. Norman M. Geer, of Cleveland, Ohio, says: "During the last twelve years I have frequently recommended your Castoria as one of the best preparations of the kind, being safe in the hands of parents and very effective in relieving children's disorders, while the ease with which such a pleasant preparation can be administered is a great advantage."

## GENUINE CASTORIA ALWAYS Bears the Signature of

Chas. H. Fletcher.

The Kind You Have Always Bought

In Use For Over 30 Years.



Exact Copy of Wrapper.

## UNSANITARY CONDITIONS.

Water Supply in Many Cases Found Unnecessarily Polluted.

E. F. Pernot, Oregon Agricultural College, Corvallis.

The condition in which I find water received from various parts of the state warrants my calling the attention of the public to the unsanitary conditions which must exist surrounding their water supply. Some samples of water taken in sterile bottles under aseptic precautions, contain as high as 63,580 germs per cubic centimeter (a teaspoon holds about five cubic centimeters of water and an ordinary drinking glass about 225 cubic centimeters). A glass full of such water would therefore contain 14,305,500 living germs. While it is true that many varieties of these germs are not directly disease producing, the continued introduction of such large quantities of them into the system lowers vitality and increases susceptibility to the disease producing types when they gain access to the body. Water containing so many organisms carries also, in solution, the ptomaines from the putrefaction of the organic matter in which they grew. These large number of organisms generally find their way into open wells by surface drainage and where they can pass, so may the disease producing types pass also.

The waters from driven wells are comparatively free from organisms. An open well is an abomination and is not in keeping with our present understanding of the laws of sanitation.

The question arises, how can we better our condition. Where a well is the only means of obtaining water, let it be dug to the water bearing stratum, wall it up with brick laid in cement for ten feet, arch it over with the pump pipe and arch well cemented in, fill the remainder of the hole, which may be 15 to 20 feet, with clay well tramped down and the result will be a bottomless brick jug, deep under ground, into which no surface water, worms nor animals can penetrate. The water from such a well is as pure as can be obtained from the locality in which it is situated.

There are many families living in the country who should enjoy the best of health, but who are always ailing. The cause of ill health may, as a rule, be traced to their use of polluted water produced by the unsanitary condition of their surroundings. But few homes have proper drainage from sinks and baths, dish water is thrown out of the back door on the ground near the well, garbage is similarly disposed of to decompose and drain into the well. Wash water containing filth that would not be tolerated on the clothing is also emptied on the ground to drain into the well. Most of the open wells situated near the house or barn are but cesspools. It is the lowest point in its vicinity into which liquid's drain. Frequently a privy is located within a stone's throw of an open well. When the water table rises to the surface of the ground, as it always does during the winter in Western Oregon, all surface water is contaminated, and, as the water level lowers, the open wells become reservoirs for the drainage.

The ordinary stone or brick wall of an open well only serves the purpose of preventing the caving in of the earth and in no sense acts as a filter. We have received samples of water from open wells, situated near barnyards or dwellings, which were loaded with organisms that are instrumental in decomposing manure. The samples gave strong reactions of ammonia by chemical analysis and were even tinted with the color of liquid manure. One particular sample was thus polluted from a flower bed near the house, the flower bed having been heavily manured.

In localities where water is piped into the house and there is no sewer, the toilets should be connected with a properly constructed septic tank and the effluent should be piped a long distance from the well and empty on the surface of the ground, where sun and air may still further purify it. If an open closet must be used, a concrete vault, well cemented, should be constructed, instead of a mere hole in the ground, and lime frequently thrown into it to prevent the breeding of flies. Earth closets have been very successful and consist of galvanized iron trays or tubs that may be emptied away from the premises; dry earth or ashes should be used in connection with them to absorb moisture and suppress odor.

It is well known that flies breed in human and animal manure; for example, the deposits of human excreta are often seen to be a crawling mass of maggots, these are the larvae hatched from the eggs deposited by flies, from this they pass into the pupa stage and again emerge as flies with the return of warm weather. These flies enter our dwellings, walk upon our food and directly transmit the organisms from excreta to our food. Contamination does not cease at that, for we have definitely proven that the organisms which the flies take into their bodies from the excreta are not destroyed by their digestion, and passing from their bodies with the excreta the germs utilize this excreta for food and multiply. Therefore a fly speck containing fifty germs will increase its numbers fifty-fold.

If perchance the organism happens to be the typhoid bacillus, a fly speck upon an apple, or other food, will eventually contain thousands of germs. This we have conclusively demonstrated by hatching flies in a sterile box, then feeding them with bread or sugar saturated with cultures of the typhoid bacilli, then allowing them to excrete upon apples, cabbage leaves, other material that gives off moisture. The fly speck, after some time, assumes the form of a colony and is found to be loaded with living typhoid bacilli, showing that they had passed through the fly uninjured and had multiplied abundantly in the fly's deposit. It is well known that milk is an ideal food for typhoid bacilli, and for that reason should be well guarded from the invasion of flies. Keep flies out of the house, especially that part where food is kept.

If Your Eyes Bother You get a box of PETTIT'S EYE SALVE, old reliable, most successful eye remedy made. All druggists or Howard Bros., Buffalo, N. Y.

P. N. U. No. 21.09

WHEN writing to advertisers please mention this paper.

CRESCENT Egg-Phosphate BAKING POWDER. A FULL POUND 25c. Get it from your Grocer.

CRESCENT BAKING POWDER. WILL DO ALL THAT ANY HIGH PRICED POWDER WILL DO AND DO IT BETTER.

HAMLINS WIZARD OIL GREAT FOR PAIN. THE OIL THAT PENETRATES.

MAPLEINE. A flavoring used the same as lemon or vanilla. By dissolving granulated sugar in water and adding Mapleine, a delicious syrup is made and a syrup better than maple. Mapleine is sold by grocers. If not send 35c for 2 oz. bottle and recipe book. Crescent Mfg. Co., Seattle, Wa.