Not a drop of Alcohol

Doctors prescribe very little, if any, alcohol these days. They prefer strong tonics and alteratives. This is all in keeping with modern medical science. It explains why Ayer's Sarsaparilla is now made entirely free from alcohol. Ask your doctor. Follow his advice.

Ayer's — We publish our formulas. We banish alcohol from our medicines. We urge you to consult your doctor

Unless there is daily action of the bowels, poisonous products are absorbed, causing headache, biliousness, nausea, dyspepsia. We wish you would ask your doctor about correcting your constipation by taking laxative doses of Ayer's Pills.

—Made by the J. C. Ayer Co., Lowell, Mass.—

In All Reason.

Bingley—Going East, are you? How far?

Dingley—Well, I want to go to Pittsburg, but I've got only money enough to take me as far as Wheeling.

Bingley—Well, that's as close as I'd want to get.

Trust Troubles.

Oil Trust—Isn't it a shame they are hounding us so? It makes me burn with indignation.

Ice Trust—It certainly is a frost for me.

Sugar Trust—And talking about sending me to jail and I so used to refining influences!—Baltimore American.

Shifted.

"Say, I've got a new one on Smith."

"What is it?"

"Why, the other day——" (etc., etc., etc.).

"Yes, that's a new story—on Smith. But the last time you told it, it was on Peters."—Cleveland Leader.

DEEP SEATED COUGH

CURED IN 5 HOURS.

New Home-Made Syrup.

(Cut This Out.)

From Boston Press.

Progress in medical compounds never ceases, and now it is stated by a prominent medical man that any deep-seated cough or cold on the lungs can be actually cured in five hours by the clock. Opium and morphine have been resorted to in the past, as relief measures. But now it is learned that the system must be treated to rid it of inflammation and congestion. A tonic laxative cough syrup does the work so quickly and thoroughly as to be almost magical. What heretofore has taken weeks to cure can be accomplished in hours. Get this formula filled or mix it at home and always keep it on hand: One-half ounce fluid wild cherry bark, one ounce compound essence cardiol and three ounces syrup white pine compound. Shake the bottle and take twenty drops every half hour for four hours. Then take one-half to one teaspoonful three or four times a day until the system is purified and toned up. Give children less according to age. One filling will usually cure a whole family, as the dose is small.

Hypothetical Questions.

"What will your mother say to you when you get home?" said one boy.

"She'll start in by asking me some hypothetical questions," answered precocious Willie.

"What are they?"

"Questions that she thinks she knows the answers to before she starts to talk."—Washington Star.

Improvement.

"Don't you think you could make some improvement in that orchestra? They could hardly hear my song last night, for the drum," said the soubrette.

"Well," replied the manager with a smile, "I might add another drum."—Yonkers Statesman.

Fine Mind.

"Everybody says that Jones has the finest mind, insight, and sagacity he ever ran across. How did Jones get such a reputation?"

"Easy. Whenever you make a statement he says, 'By Jove, that's so! Why didn't I ever think of that before?'"—Cleveland Leader.

Not Exempt.

An evangelist was exhorting his hearers to flee from the wrath to come. "I warn you," he thundered, "that 'there will be weeping, and wailing, and gnashing of teeth!'"

At this moment an old woman in the gallery stood up. "Sir," she shouted, "I have no teeth."

"Madam," returned the evangelist, severely, "teeth will be provided."—Success Magazine.

Syrup of Figs and Elixir of Senna

Cleanses the System Effectually; Dispels colds and Headaches due to Constipation; Acts naturally, acts truly as a Laxative. Best for Men, Women and Children—Young and Old.

To get its beneficial effects, always buy the Genuine, manufactured by the

CALIFORNIA FIG SYRUP CO.

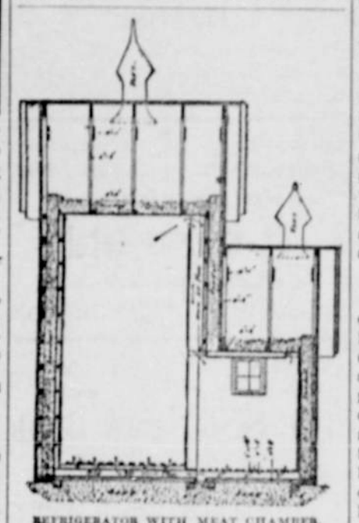
SOLD BY ALL LEADING DRUGGISTS

one size only, regular price 50¢ per bottle.

Farm and Garden

Meat Refrigerator.

The accompanying illustration shows the plan of refrigerator with meat chamber attached, the accompanying illustration is given. Provision must



REFRIGERATOR WITH MEAT CHAMBER.

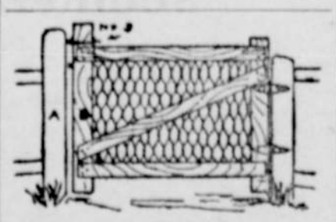
be made for the circulation of air so that it will not become stagnant at any point and by coming in frequent touch with the ice will be kept cool. The relative sizes and positions of the ice chamber and refrigerator are shown and these can be made larger or smaller in proportion to meet the requirements.

Keeping the Wheat Pure.

One of the most important factors in growing improved wheat for seed is to keep the wheat pure. Many farmers are careless on this point, often planting new seed on old wheat ground, thus allowing it to become mixed with volunteer wheat the first year. This mixing of varieties causes wheat to detriorate in yield and quality. When wheat is grown for seed it should be on clean land, which is free from volunteer wheat and from other volunteer grain, rye being especially objectionable. Care must be taken in harvesting and threshing the seed wheat to keep it from becoming mixed with other varieties of wheat. Again, in order to maintain the quality and yield of wheat it is necessary to maintain the fertility of the soil and to give the land good culture.—Farmers' Mail and Breeze.

A Good Gate Tightener.

This can be put on any wire gate. Nearly everybody knows how to make a wire gate as shown in the cut, so



GATE TIGHTENER.

all that needs an explanation is that wire No. 3 is common wrapping wire. Put around post A and make long enough to reach post B. Run a stout stick or iron rod through wire No. 3, drawing it toward post A. In this way the gate can be made as tight as possible.

The Cowpea as a Fertilizer.

The cow pea is a large beanlike plant that produces a large amount of forage. It is valuable as a green food or for plowing under for green manure. It has been used successfully for improving wornout soils, especially those that are light and sandy in texture. Its greatest advantage for this purpose is its ability to gather nitrogen from the air and mineral elements from subsoil. When the crop is plowed under, these are left near the surface, where they will be available to shallow-rooted crops and those which cannot get nitrogen from the air. It has been little used for hay in the North, because it cannot be readily dried in this climate. It makes a good green feed for milch cows between August 15 and September 15, or it may be preserved in the silo by mixing with corn fodder. For green manuring, the seed should be sown broadcast in late June or early July, at the rate of one and a half bushels per acre. It is especially valuable for growing in young orchards. When wanted for fodder it should be sown in early June, in drills 2½ feet apart, at the rate of one bushel seed per acre.

Fly Repeller.

The Kansas Agricultural College has experimented with the various chemical formulas to repel flies from live stock and recommends the following as fairly satisfactory: Resin, 1½ pounds; laundry soap, two cakes; fish oil, one-half pint; enough water to make three gallons. Dissolve resin in a solution of soap and water by heating, add the fish oil and the rest of the water. Apply with a brush. If to be used as a spray, add one-half pint of kerosene. This mixture will cost 7 to 8 cents a gallon and one-half pint is considered enough for one application for a cow. At first it will be necessary to use two or three applications per week until the outer ends of the hair become coated with the resin. After that retouch those parts where the resin is rubbed off.

To Destroy Woodchucks.

A Pennsylvania farmer gives this experience with woodchucks (ground hogs): He had set several hundred early cabbages, and in going through his patch early one morning he found several plants missing. He found the woodchucks' hole under the wall—in fact, several holes—near his cabbage field. He armed himself with several steel traps and used all his cunning in setting them in the burrows of the woodchucks, but after several mornings of patient waiting, capture by trap proved unsuccessful. But, having heard that they were very fond of salt, he mixed a liberal quantity of paris green in about a quart of salt and placed a handful near each burrow. He was not troubled again that season, and this has been his remedy ever since.

The Dutch Mulch.

Shallow cultivation conserves the moisture and prevents it from escaping from the surface. Every time rain falls the loose ground absorbs more than does the hard soil, as the letter permits the water to flow off. When the rain goes down into the soil, and the soil is then loosened, the capillary tubes are sealed and the flow of water upward is arrested. A loose top soil, therefore, not only permits of securing a large share of water from each rain, but also retains it.

Destructive Rats.

According to a recent report of the biological survey of the Department of Agriculture, rats destroy annually $100,000,000 worth of American grain. It is estimated that one rat will eat 60 cents' worth of grain in a year, while of oatmeal it will consume $1.80 worth. Rat-proof construction, especialy the use of concrete foundations, is urged, as well as some rational method of disposing of garbage and storing food.

FORMS OF HOOFS.

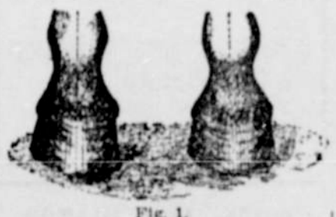


Fig. 1.

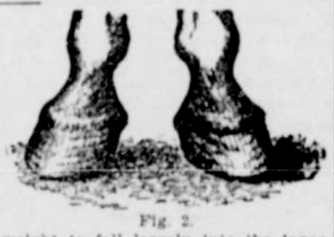


Fig. 2.

The form of a horse's foot determines the peculiarities of the shoe that is best adapted to it. Viewing the foot from the side the regular position is that shown in figure 4, in which the weight will be borne to best advantage. Looking from the front the regular form is that shown in figure 1, the wide toe being indicated by figure 2, and the narrow toe by figure 3. With the regular or normal shape the weight falls near the center of the hoof, and is evenly distributed over the whole bottom of the hoof. The toe points straight forward and when the horse is moving forward in a straight line the hoofs are picked up and carried forward in a line parallel to the middle line of the body. A pair of hoofs of the form shown in figure 2 allows the weight to fall largely into the inner half of the hoof. In motion the hoof is moved in a circle. Horses that are "toe-wide" are likely to interfere when

Fig. 3.

in motion. In the third form (figure 3) the weight of the body is directed on the outer half of the hoof. The irregularity of form causes a paddling motion and frequently interfering.

Fig. 4.—Regular Form Is Shown in B.

JURY TAMPERING FOUND.

Chicago Investigations Promise Huge Scandal in County Affairs.

Chicago, Sept. 20.—A gigantic conspiracy for the "fixing" of grand juries of Cook county, extending back over a year and culminating in the fraudulent certification of names for the October grand jury, was revealed today, when State's Attorney Wayman secured bench warrants for John J. Holland, secretary of the Cook county jury commission; Jury Commissioner Willis J. Rayburn, and Nicholas A. Martin, Alderman Michael Kenna's secretary, on a charge of tampering with jurymen.

The warrants were issued today by Judge Jesse A. Baldwin, of the circuit court.

The charge against the three is that they conspired to draw names of grand jurors in a manner other than that required by law.

Coming at the height of the trial of Inspector McCann for alleged grafting, the news of the action based on alleged tampering with the jury lists caused great excitement in legal and political circles. The complaints on which the warrants were issued were drawn up by a special agent of the state's attorney, who has been investigating the jury-drawing methods for weeks.

Under the state law the names of prospective grand jurors are selected at random from a sealed box containing the names of 1500 citizens who have been examined for jury service by the jury commissioners and their fitness certified. A similar method is prescribed for petit jury lists.

NEW DUTIES HURT.

French Lace Manufacturers Hard Hit by American Tariff.

Paris, Sept. 20.—What France thinks of America's new tariff schedule is being evidenced in no uncertain fashion these days, and the attitude of French manufacturers generally is correctly expressed by lace and tullemakers of Calais, which has thrived for generations on its flimy products, with the women of the United States its best customers.

As a direct result of the 70 per cent tariff on laces and tulles, which the recently adopted tariff law of the United States has marked up on this class of manufactures, Calais is threatened with the loss of many inhabitants.

Former great prosperity of this city has dwindled almost to the vanishing point. Conditions have finally become so aggravated that long-established business men are abandoning their establishments and moving away from the city. Feeling runs high in Calais against employers.

AMERICAN SURGEONS LEAD.

Doctor Says Foolish to Go Abroad for Treatment.

New York, Sept. 20.—Dr. Lewis Livingston Seaman, one of the delegates to the recent international medical congress at Budapest, arrived on the steamer Campania from Liverpool, and spoke encouragingly on the showing made by America and the success of the congress.

"The Americans are far ahead of other nations in many branches of surgery and medicine," said Dr. Seaman, "as shown by the testimony and the exhibits at the congress. This is particularly true in the case of appendicitis, where we excel both in the treatment of the disease and the technique of the operation."

Speaking generally, Dr. Seaman said it was the height of insanity for Americans to go abroad for treatment by foreign specialists when there are physicians at home who could "walk all around" the European medical men.

Japanese May Soon Fly.

SHANGHAI, Sept. 20.—The interesting announcement is made that a society for aeronautic research has been formed in Japan, under the title of the Temporary Military Balloon Investigation Society. It is to consist of 20 members, selected from officers on the active list of the army and navy, and from men of science in general. The selection of the president and members will be made by the minister of war, with the approval of the cabinet. Nothing is definitely stated as to the provision of funds, but apparently the duty of financing the enterprise will devolve upon the departments of war and navy.

Grasshoppers in California.

San Bernardino, Cal., Sept. 20.—This city was overrun last night by millions of grasshoppers that took possession of the streets and disappeared mysteriously this morning. Last evening myriads of the insects made their appearance, literally covering the streets and sidewalks in the business and residence sections of the city. They disappeared with the approach of daylight. According to reports from Highland and other points in the valley, the pest is confined to this city. No damage to crops has been reported.

Steamer Ohio to Junk.

Seattle, Sept. 20.—The safe of the wrecked steamship Ohio was brought down from Victoria on the Iroquois. It had previously been taken to Victoria by the Canadian salvage vessel Salvor, and it now rests at the Colman dock here. The safe and its contents were intact, and there was a large sum of money in it when opened. The figures given are $167,000. The wreck of the Ohio itself will probably be broken up for junk.

Mexican Floods Raging

Mexico City, Sept. 20.—A special dispatch from the town of Taxapan, near the port of Tampico, says: The river suddenly rose last night, and the western part of the city is inundated. The water is rising hourly. Reports from outlying ranches are most alarming. Water six feet deep is reported from some sections. Losses to stock and crops will be great.

BAND INSTRUMENT LESSONS

Learn to play some musical instrument. Musicians make money and make it easy. We teach Cornet, Clarinet, Saxophone, Flute, Piccolo, Slide Trombone, Valve Trombone, Alto or Melophone, Tuba and Baritone, direct from Conservatory to pupil at home. Easy to learn. Courses simple, thorough and complete. Endorsed by United States Government and famous musicians. Results guaranteed. Write us now for free sample lessons for instrument you desire to learn. Prices and terms reasonable.

INTERNATIONAL CONSERVATORY OF MUSIC

MASONIC TEMPLE, PORTLAND, OREGON.

Why the Boat Upset.

Helen—Of course he clasped you in his arms when the boat upset?

Hazel—No; just the opposite.

Helen—Just the opposite? What do you mean?

Hazel—Why, the boat upset when he clasped me in his arms.—Rochester Democrat and Chronicle.

Boiled potatoes should be served as soon as they are cooked. To make them drier drain off the water quickly, shake them in a strong draft of air and do not put back the lid of the pot.

Poultry Note.

"So you are raising chickens?"

"Yes," answered Mr. Crosslots.

"What do you find the greatest menace to the welfare of poultry?"

"Sunday company."—Washington Star.

One Thing That Will Live Forever. PETTIT'S EYE SALVE, first box sold in 1807, over 100 years ago, sales increase yearly. All druggists or Howard Bros., Buffalo, N. Y.

Test of a Reformer.

"Father," said little Rollo, "what is a reformer?"

"In numerous cases, my son, a reformer is a man who considers himself peculiarly qualified to hold office because of his professional inexperience."—Washington Star.

Case of Unselfish Crusaders.

We (Irish) have got the name of being an adventurous people. You will hear the Irish accent in every continent. There is no speech or language where our voice is not heard. We have helped to civilize every country except our own.—Dublin Irish Homestead.

Friendship's Tribute.

Nan—I haven't much of a singing voice, you know, but I have it under excellent control.

Fan—Yes; that's what I like about you, dear. You seldom let it escape you.

Hamlins Wizard Oil is over fifty years old, and, like an old friend, it can be depended upon just as surely as the family doctor who may be miles away.

Identification.

Mistress (at door)—Well, my dear, what is it?

Little Girl—Please 'm, our kitty is losted. Did you see a kitty go past here by the name of Nuddles?—Boston Transcript.

Uncle Allen.

"A cannon cracker," said Uncle Allen Sparks, after the celebration was over, "is another of those things with fire at one end and a fool at the other."—Chicago Tribune.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of Chas. H. Fletcher

Going to the Play.

"I should think it would be a simple matter to induce a woman to get ready in time to attend an evening performance."

"What's your scheme?"

"Ask her to go to the matinee."—Kansas City Journal.

Hard Luck.

Rivers—You say you won a dozen bets on the election, and lost only one. What are you kicking about?

Brooks—The bets I won were "freak" bets. The one I lost was cash.

Item Welcomed By Many Men

This recipe can be filled at home, so that no one need know of another's troubles, as the ingredients can be obtained separately at any well stocked drug store. They are in regular use and many different prescriptions are constantly being filled with them.

This will prove a welcome bit of information for all those who are overworked, gloomy, despondent, nervous and have trembling limbs, heart palpitation, dizziness, cold extremities, insomnia, fear without cause, timidity in venturing, and general inability to act naturally and rationally, as others do, because the treatment can be prepared secretly at home and taken without anyone's knowledge.

Overworked office men and the many victims of society's late hours and dissipation will, it is said, find the restorative they are in need of.

If the reader decides to try it, get three ounces of ordinary syrup sarsaparilla compound and one ounce compound fluid balmwort; mix and let stand two hours; then get one ounce compound essence cardiol and one ounce tincture cadomene compound (not cardamom), mix all together, shake well and take a teaspoonful after each meal and one when retiring.

A certain well known medical expert asserts that thousands of men and many women are sufferers all because of dormant circulation of the blood and a consequential impairment of the nervous force, which begets the most dreadful symptoms and untold misery.

Send for our select list of FIFTY CALIFORNIA PAPERS. You can insert display ads in the entire list for FIVE DOLLARS AN INCH

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Would Have to Be Labeled.

"What do they put under these corner-stones?"

"O, current coins, literature, and the like. We want posterity to know about our peculiar customs."

"Then why not include one of the current hats?"—Kansas City Journal.

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

Disapproves.

"I always had a high opinion of Mr. Roosevelt," said Mrs. Lapeling, "until he went to Africa to kill animals. I don't like that one bit, even if he does call himself a fawning naturalist!"

Headache

"My father has been a sufferer from sick headache for the last twenty-five years and never found any relief until he began taking your Cascarets. Since he has begun taking Cascarets he has never had the headache. They have entirely cured him. Cascarets do what you recommend them to do. I will give you the privilege of using his name."—E. M. Dickson, 1120 Resiner St., W. Indianapolis, Ind.

Pleasant, Palatable, Potent, Taste Good. Do Good. Never Sicken, Weaken or Gripe. 10c, 25c, 50c. Never sold in bulk. The genuine tablet stamped C C C. Guaranteed to cure or your money back. 905

CRESCENT BAKING POWDER

A pure phosphate baking powder that does all that the high priced baking powders will do and does it better. It raises the dough and makes lighter, sweeter and better risen foods. Sold by grocers 25c per pound. If you will send us your name and address, we will send you a book on health and baking powder.

CRESCENT MFG. CO. Seattle, Wn.

FOR OUT DOOR WORK IN THE WETTEST WEATHER NOTHING EQUALS TOWER'S FISH BRAND WATERPROOF OILED GARMENTS

THEY LOOK WELL—WEAR WELL AND WILL NOT LEAK

LONG COATS $3.00 $3.50 SUITS $3.00

SOLD EVERYWHERE CATALOG FREE

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TOWER CANADIAN CO. LIMITED—TORONTO, CAN.

Painless Dentistry

DR. W. A. WISE, PRESIDENT AND MANAGER

22 YEARS ESTABLISHED IN PORTLAND

Out of town people can have their plate and bridgework finished in one day if necessary.

We will give you a good 22k gold or porcelain crown for	$3.50
Molar Crowns	5.00
22k Bridge Teeth	3.50
Gold Fillings	1.00
Enamel Fillings	1.00
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Good Rubber Plates	5.00
Best Red Rubber Plates	7.50
Painless Extr'tion	.50

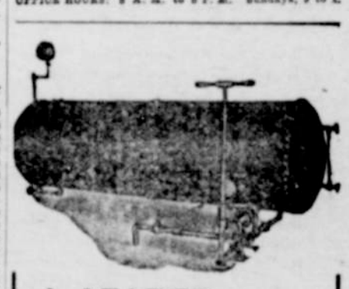
WORK GUARANTEED FOR 15 YEARS

Painless Extraction Free when plates or bridge work is ordered. Consultation Free. You cannot get better painless work done anywhere. All work fully guaranteed. Modern electric equipment. Best methods.

Wise Dental Co.

FAILING BUILDING, THIRD & WASH. STS. INCORPORATED PORTLAND, OREGON

OFFICE HOURS: 8 A. M. to 8 P. M. Sundays, 9 to 1.



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Means an unfailing water supply. It means that you will have the most practical Domestic water supply system now in use. No elevated tank, no frozen pipes in winter, no stagnant water in summer, no water supply troubles of any sort. Tank placed in basement, out of sight and way, made of pressed steel, will not rust and will last a lifetime.

You will be pleased with the LEADER system of furnishing Domestic Water Supply. Ask for our catalogue and free booklet, "How I Solved My Water Supply Problem."

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