

# Hooper's Sarsaparilla

Acts directly and peculiarly on the blood; purifies, enriches and revitalizes it, and in this way builds up the whole system. Take it. Get it today. In usual liquid form or in chocolate coated tablets called Sarsatabs.

## Machinery

Second-Hand Machinery Bought, Sold and exchanged; engines, boilers, sawmills, etc. The J. E. Martin Co., 76 1st St., Portland. Send for Stock List and prices.

## RUBBER STAMPS

Seals, Stencils and Brass Signs, Collated, Buttons and Ribbon Badges. Good Goods, Quick Service. Send for complete Catalogue. No. 26. Acme Stamp Works, 1014 S. Tacoma, Wash.

## ASTHMA CAN BE CURED

Instant relief. Try our great Asthma Remedy. Send for FREE FIRST TREATMENT. Heeri Miller Remedy Co., 721 So. E. St., Tacoma, Wash.

## LEARN THE BARBER TRADE

The Old Master now explained by the graduate. Good wages while learning. Book for home study, \$1.25. Send for it. NATIONAL BARBER COLLEGE, Washington St., Seattle, Wash.

## BOYNTON FURNACES

Most economical and efficient for home and school heating. J. C. BAYER FURNACE CO. Front and Market Sts., Portland, Or. SEND FOR CATALOGUE.

## MONUMENT SALESMEN WANTED

In communities where we are not represented no experience required; need not interfere with other business; apply great leisure time to it. Largest and best known manufacturers of Monuments in the West. Quality and low prices. PACIFIC MARBLE & GRANITE WORKS 1377-79-81 Valencia St., S. F., Cal.

## Heard in Sunday School

"What should a man do in case his right hand offends him?" "Become left-handed."

## MEXICAN MUSTANG LINIMENT

FOR FROSTBITES. G. W. Palmer, Knik, Alaska, writes: "I find Mexican Mustang Liniment the best remedy for Frostbites we have." Capt. J. Lindholm, Rainier City, Alaska, writes: "I use Mustang Liniment and give it much credit as it answers the purpose wonderfully. I highly recommend it for Frostbites." 25c. 50c. \$1.00 a bottle at Drug & Gen'l Stores

## Retain Eye Salve

100 YEARS OLD QUICK RELIEF EYE TROUBLES. A Queer Customer. "Mandy," said the village tailor to his wife, "I'm going to give Sam Billings a suit of clothes for a pig." "My goodness, papa!" exclaimed his little daughter, "what does a pig want with a suit of clothes?" Famous Sumatra Wrappers. Sumatra is famous the world over for its cigar wrappers, and tobacco plantations have spread to neighboring isles.

# CASH For PRODUCE POULTRY, ETC.

We want all kinds of First Class Fruit and Produce, Vegetables, Butter, Eggs and Live Poultry. Can use Potatoes and Apples in large quantities, some Hay and Oats. Drop us a postal stating what you have for sale. We will reply at once, and can pay you CASH on receipt of goods.

## HILTON-MARTYN-BALL COMPANY

Wholesale Commission Merchants  
Reference: L&L & Tilton bank. Phones: Main 2295; A 3344. 103 Front St., Portland, Or.

# W. L. DOUGLAS

\$2.50, \$3.00, \$3.50 & \$4.00 SHOES  
All Styles, All Leathers, All Sizes and Widths, for Men and Women  
THE STANDARD OF QUALITY FOR OVER 30 YEARS

The workmanship which has made W. L. Douglas shoes famous the world over is maintained in every pair.

If I could take you into my large factories at Brockton, Mass., and show you how carefully W. L. Douglas shoes are made, you would then realize why I warrant them to hold their shape, fit and look better and wear longer than other makes for the price.

CAUTION: The genuine have W. L. Douglas name and price stamped on bottom. Shoes Sold Everywhere - All Charges Prepaid.

How to Order by Mail. - If W. L. Douglas shoes are not in your town, send direct to factory. Take measurements of foot as shown in illustration. Write to W. L. Douglas, Brockton, Mass., and will mail you a pair of shoes in the size and style you want. (Please do not order shoes unless you have the measurements.)

Illustrated Catalog Free. ONE PAIR of my BOYS' \$3.50 SHOES \$3.00 SHOES will positively outwear TWO PAIRS of ordinary boys' shoes. Four Color Engraving Sent Enclosed.

## Daily Reminder.

No better day than this on which to follow Walt Whitman's example to loaf and invite your soul, provided your soul will accept the invitation. At least you can loaf.

## Keeley ALCOHOL OPIUM-TOBACCO Cure

Portland, Oregon

## OUT OF TOWN PEOPLE

can receive prompt treatment of Non-Fatalities, and other building remedies from

## C. GEE WO

the Chinese doctor.

Try once more if you have been doctoring with this one and that one and have not obtained permanent relief. Let this great natural healer (discovered by our ancestors) work for you. It is simple, quick, sure and safe. His prescriptions are composed of rice, honey, bile and herbs that have been gathered from every quarter of the globe. The results of these remedies are not known to the outside world, but have been handed down from father to son in the physicians' families in China.

CONSULTATION FREE. If you live out of town and cannot call, write for program blank and circular, enclosing 4 cents in stamps.

THE C. GEE WO CHINESE MEDICINE CO. 162 1/2 First St., Cor. Morrison Portland, Oregon.

PNU No. 49-11  
WHEN writing to advertisers please mention this paper.

## A Green-Food Rack.

A skillful device for furnishing green feed to poultry consists of a frame made several inches high and covered with netting. Oats, or any preferred crop may be sowed and the rack with netting placed over it when of suitable size and the fowls then turned loose. They seem to delight in walking about on the netting and snipping off the green blades within reach. Yet, they cannot get at the roots to scratch and the plants have a chance to renew their growth thus pruned off, and the fowls are continually adding fertilizing material. For poultry kept on close range as a means of furnishing food the plan is certainly commendable.

## Free to Our Readers

Write Murine Eye Remedy Co., Chicago, for 64-page illustrated Eye Book Free. Write all about Your Eye Trouble and they will advise you to the Proper Application of the Murine Eye Remedies in Your Special Case. Your Druggist will tell you that Murine Believes in Pure Eyes, Strengthens Weak Eyes. Doesn't Smart, Soothes Eye Pain, and sells for 50c. Try it in Your Eyes and in Baby's Eyes for Soaky Eyelids and Granulations.

## The Frankness of Women.

Though the male was never taken at his own valuation by women, for the first time in modern history women are beginning to say so.—Morley Roberts in "Thorpe's Way."

## Authentic, Indubitable Truth.

No mere man ever recognized a woman by the style of her dress. How a woman dresses a man does not remember five minutes; but how she looks he does.—Ohio State Journal

## Lights Replace Ushers.

To economize on ushers a New York moving picture theater has installed small incandescent lamps on the backs of the seats, arranged to burn only when a seat is unoccupied.

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

## Counting up.

"Think of the golden moments you have wasted playing bridge," said the serious friend. "Yes," replied Mrs. Filmgilt, regretfully, "besides a lot of silver coin and paper currency."

## Lined Nest With Bank Notes.

A pair of swallows of Feberbrunn, in the Tyrol, have stown a number of tenkronen bank notes to line their nests.

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# FARM AND ORCHARD

Notes and Instructions from Agricultural Colleges and Experiment Stations of Oregon and Washington, Specially Suitable to Pacific Coast Conditions

## CO-OPERATIVE MARKETING OF EGGS.

(Written by Professor James Dryden, Poultry, Husbandry Department.) Ore. Agricultural College, Corvallis.

Farmers of this State are losing thousands of dollars every year by the present system of marketing eggs. It is one thing to get the eggs; it is another thing to lose the profit through faulty methods of handling and marketing. With more care in handling and more speed in marketing, the poultry producers of this State would add about half a million dollars to their returns each year. In every case of eggs that goes to market, there are a number that are cracked, and there are a number that are stale. It is safe to say that by the time the average case of eggs reaches the consumer it has lost at least 25 per cent of its real value.

The first trouble is that some farmers hold their eggs too long. Every day an egg is kept there is a loss in its quality and value. Sometimes they are held so long that they are not fit for a day or two, and incandescence is started. Sometimes the eggs are not gathered often enough; they become stale, and are otherwise injured. Then, again, after being gathered they are frequently stored away in the pantry or in some place where it is warm, and they lose their freshness. Sometimes they are put in a cellar on the damp floor and they become musty. Sometimes they are stored near onions and other vegetables and absorb a flavor of the onions and other things. That is all a question of care and handling and could easily be obviated by poultry producers.

The next trouble is in the marketing. The eggs are stored away and sometimes the farmer forgets about them or he wants to hold them for a month or so to get a rise in price. Then he has to market every two or three days and trades them off for merchandise, and he gets just what the eggs are worth. Another farmer, who carefully gathers his eggs and carefully handles them and carefully takes them to market every two or three days and trades them off for the same store for merchandise, gets the same price that the other man got, though his eggs are of good quality. They are all dumped into the same hopper and the storekeeper is unwittingly paying a premium on carelessness in handling, if not on dishonesty.

The egg is a perishable product and it cannot be too strongly impressed on the producer, that the egg, when it is two or three weeks old, or a month old, has lost a large part of its real value. If the farmer or producer would club together and agree on a certain system of handling and marketing the eggs, they would make more money than they are now making on the eggs. The city consumers are clamoring for fresh eggs, and it is almost impossible to get them in the city during the winter. Some Portland stores are now retailing their best quality of eggs at 60 cents a dozen, while many other eggs are selling for as low as 30 cents. That shows the difference in the quality of the eggs.

With a view to encouraging a little co-operation among the poultry producers, I give the following suggestions as to how to proceed in organizing and carrying on a little association for marketing:

## Suggestions for Forming Egg Circles or Associations for Marketing

**Purpose.**—The purpose of organizing for marketing eggs is, first: To improve the quality by giving greater care to the handling of the eggs before shipping. Second: To get enough producers together who can furnish the necessary quantity to make regular shipments to city markets and get better prices.

**Regulations.**—The first duty of the members will be to meet together and decide upon a set of regulations for the grading, packing and shipping of the eggs. These regulations should include specific recommendations as to handling of the eggs before being brought to the shipping point, and as to the manner or system of grading, packing and shipping. Poultry yards and nest boxes should be kept clean.

Eggs should be gathered every day, and in warm weather twice a day, and be kept in a moderately cool place where no vegetables or other things are kept that will give them an undesirable odor. They should be delivered at the shipping point gathering point when not over five days old.

**Grading.**—It will be well to make at least two grades of eggs, one large and one small. Where the market demands it and there are enough members in the association, another grade could be added, one extra large in size. As to color, white eggs should be packed in one case and brown eggs in another. Grade No. 1 would be eggs averaging 50 per dozen, no eggs less than 1 5/8 oz. No large or double yolk eggs should be packed. They should be clean but not washed. Pack the eggs in good substantial cases with clean fillers. Grade No. 2 should

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## KEEP EGGS IN WATER GLASS

Can Be Kept Fresh in Solution for Eight to Twelve Months—Another Excellent Formula.

Water glass can be obtained of most druggists and is a heavy, almost colorless liquid, costing from 10 to 30 cents a pound. Eggs will keep perfectly in this solution for eight to twelve months, says the Agriculturist. The other formula is to mix one pound fresh stone lime and one-half pound table salt with four quarts boiling water. After slacking and settling draw off the clear liquid and pour over the eggs so as to cover them. This is an old-fashioned method, but it is very effective. Eggs kept in water glass may be taken out during fall and winter and sold for packed eggs at about five cents a dozen less than the price of fresh eggs. Many families can safely pack a few dozen to use for cooking purposes in winter, but whether it is a safe business venture is another question. The safest method, and the only one available on a large scale, is to use cold storage, where the eggs can be held at 28 to 30 degrees. A temperature below 27 degrees is required to freeze the egg and split the shell.

**Dr. Pierce's Pleasant Pellets** regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny, granules, easy to take. Do not grip.

**For the Teeth.** The chemical action of peroxide of hydrogen upon gold teeth, which makes an unpleasant taste in the mouth, can be destroyed by using salt with the liquid. Its whitening virtues are excellent.

**Temperature of Boiling Water.** When water boils and steam escapes, the temperature of the water rises no higher, however great the heat of the fire.

The next time you feel that swallowing sensation gargle Hamlin's Wizard Oil immediately with three parts water. It will save you days and perhaps weeks of misery from sore throat.

**Table Talk.** "The more I see of men, the more I like dogs," declared the pessimistic boarder. "Have some sausage, Mr. Wombat," suggested the landlady.—Washington Herald.

**In Touch, Always.** "It is odd that pickpockets are such an unpopular class." "I can't see why they should be popular." "Don't they always keep in touch with the multitude?"

**It Cures While You Walk.** Allen's Foot-Powder is a certain cure for hot, sweating, callus, and swollen, itching feet. Sold by all Druggists. Price 5c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

**Long-Headed Husband.** "This is good wine. I must take home a few bottles to my wife." "She never touches wine, as you know." "True; but it will be a little present for her, and I can keep it from going to waste."—Washington Herald.

**Origin of Uncut.** The seashore book shop was crowded. Best sellers at \$1.15, \$1.25 and even \$1.50 were going like hot cakes. The proprietor, pushing through throng of pretty girls in white, said joyously: "We don't need to handle uncuts in this glorious country of ours. Why actually, I've just had to wire to New York for two extra salesmen."

"But what has that got to do with the uncuts?" the reporter inquired. "Uncuts," said the dealer, "are books with uncut edges. They originated in Scotland. In Scotland, in the past, a man would enter your shop today, read a chapter of some book or other and saunter out without buying anything. Tomorrow he would read another chapter gratis, and by the end of the month he would have finished the volume and be well into another."

"Hence the Scottish publishers and booksellers hit on the uncut, which you can't read without buying." The dealer helped a pretty girl to stow in her limousine a stack of best sellers. "But thank fortune," he said, "we don't need uncut here."

**Juvenile Activities.** "Father," said the small boy, "what is a prodigy?" "A prodigy, my son, is a boy who can be persuaded to get his mind on the third dimension instead of trying to get his feet on third base."

**Mirrors in Decorations.** In the sixteenth century no lady was considered in full dress unless she had a mirror at her breast. It was oval in shape about 4 by 6 inches in size.

**SMILE ON WASH DAY.** The laundress' delight is RED CROSS BALL BLUE. A neat, handy package, nothing to break or spill, and a blue that is all blue. It is so far superior to any liquid bluing that there is no comparison. Always produces snow white clothes. Large package 10 cents. ASK YOUR GROCER.

**Pick Up Fallen Fruit.** Keep all the fallen fruit picked up. The best way to do this is to have sheep or hogs in the orchard; they will eat the fallen ones. These fallen fruits contain the grubs of insects, and by killing them you lessen next year's pests.

**ALBERS BROS. DAIRY FEED**  
BEST AND CHEAPEST

Ask your dealer for it. If he does not handle it, drop us a postal card and we will furnish you the name of a dealer who does.

**ALBERS BROS. MILLING CO.**  
PORTLAND, OREGON

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## WOUND BE IT OR UNGRADED.

Ambassadors from a besieged town were treating with Alexander the Great on the terms of surrender. Alexander ordered that Acuphis, the eldest of the ambassadors, should be the governor of the town, and that he should send immediately as hostages 100 of the best citizens. Acuphis then smilingly observed: "Sire, I could govern better if thou wouldst permit me to send thee 100 of the worst citizens instead of 100 of the best."

**The Blushing Octopus.** The octopus frequently changes its color, like a marineameleon. It would appear, from recent studies of the creature, that the colored pigment whereby this change in color is effected is contained in envelopes in its skin, in the tissues of which are muscular fibers actuated by nerves. Should these fibers become relaxed a dark pigment appears. The phenomenon is said to be analogous to blushing.—Harper's Weekly.

**London's Italian Colony.** The Italians in London, England, are sufficient of themselves to form a large town. There are as many as 14,000, about 2,000 of whom are ice-cream vendors and 1,000 organ-grinders. The other 11,000 are chiefly engaged as plaster bust sellers, artists' models, cooks, valets, teachers, artists, restaurant and hotel keepers, and so on.

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# The Family Physician

The best medicines in the world cannot take the place of the family physician. Consult him early when taken ill. If the trouble is with your throat, bronchial tubes, or lungs, ask him about taking Ayer's Cherry Pectoral. Then take it or not, as he says.

## Ayer's

Billious attacks, sick-headaches, indigestion, constipation, dizzy spells—these are some of the results of an inactive liver. Ask your doctor if he endorses Ayer's Pills in these cases. The dose is small, one pill at bedtime.

British Interest in Gas. In addition to 1,255 gas undertakings in England, there were last year 20 British companies owning gas works on the European continent and in other parts of the world.

## Woman's Power Over Man

Woman's most glorious endowment is the power to awaken and hold the pure and honest love of a worthy man. When she loses it and still loves on, no one in the wide world can know the heart agony she endures. The woman who suffers from weakness and derangement of her special woman