

## QUICK RESULTS Moderate Rates



We treat and cure quickly the following ailments, often getting good results after others fail:

**RHEUMATISM, EPIDEMIC, INSOMNIA, NEURALGIA, ANAEMIA,** **EPILEPSY, ASTHMA, PNEUMONIA, HYSTERIA, CATARRH** and all disorders of the Stomach, Liver, Kidneys, Bowels and all Female Weaknesses, Eye, Ear, Nose and Throat troubles are quickly reached by our new methods and over 1100 satisfied patients testify to the permanent relief obtained from our treatment which may be taken at our sanitarium or office. For full particulars address or call on

**DR. H. W. FREEZE,**  
308 Merchants Trust Bldg. PORTLAND, ORE.

**DR COOPERS  
COMPOUND DANDELION PILLS**  
are the safest and most reliable cathartic and system cleanser. The best remedy for Torpid Liver, Biliousness and Sick Headache.  
At Druggists' or by Mail, 25 Cents  
BOTT CHEMICAL CO. PORTLAND, OREGON

**Mills College**  
NEAR OAKLAND, CALIFORNIA  
With the beginning of this year Mills College does only college work. There are no longer any Seminary courses.  
The only woman's college on the Pacific Coast. Charted 1885. Ideal climate. Entrance and graduation requirements equivalent to those of Stanford University of California. Well equipped laboratories. Grounds comprise one hundred and fifty acres. Special care for health, outdoor life. Pres. Lucille Clay Carson, A. M., L. M., D. L. D. For catalogue address Secretary, Mills College P. O., Calif.

**ST. MARY'S  
ACADEMY AND COLLEGE**  
For Girls Conducted by the SISTERS OF THE HOLY NAMES OF JESUS AND MARY. Grad. Academics and Commercial Courses. Music, Art, Elocution and Commercial Dept. Residing and Day Students. Religious Moral and Intellectual Training. Write for Announcement. Address STATE ST. PORTLAND, St. Mary's Academy, Portland

**St. Helens Hall**  
Portland, Oregon  
Resident and Day School for Girls in charge of Sisters of St. John Baptist (Episcopal) College. Academic and Elementary Departments. Music, Art, Elocution, Gymnasium.  
For catalogue address THE SISTER SUPERIOR  
Office 30 St. Helens Hall

**FREE TO YOU.**  
A sample of Clover Leaf Catarrh Remedy, the best remedy ever for treatment and relief of nasal catarrh and cold in the head. Ask your druggist for a free sample or if he has not it send to us with the name of your druggist and we will send it free. Sold by all druggists; price 50 cents. Prepared by Clover Leaf Pharmacy, Cloverdale, Cal.

**DR. W. M. PFUNDER'S  
CELEBRATED  
OREGON BLOOD PURIFIER**  
A Tonic, Alterative and Resolvent. The best remedy for Kidneys, Liver and Bowels. Eruptive Pimples, Eruptions and Disorders of the Skin. Purifies the Blood and gives Tone, Strength and Vigor to the entire system.

**Keeley ALCOHOL  
CURE**  
OPIMUM-TOBACCO HABIT. Keeley's Cure is the only authorized Keeley Institute in Oregon. Write for literature. Keeley Institute, 71 E. 11th St., Portland, Oregon.

**BELMONT AUTO SCHOOL**  
You get the most thorough instruction in driving and practical work that can be produced, also auto work, grill grass and lawn. Fully equipped machine shop and auto room. Tuition \$25.00. Excess 50c per week. BELMONT AUTO SCHOOL & GARAGE. East 23d and Marion, Portland, Or.

**BOYNTON FURNACES**  
Most economical and effective for houses and school heating.  
**J. C. BAYER FURNACE CO.**  
Front and Market Sts. Portland, Or.  
SEND FOR CATALOGUE.

**PACIFIC COLLEGE  
OF CHIROPRACTIC**  
409 Commonwealth Bldg., Portland, Or.  
Prospective students write for information. Open and private Clinic, morning, afternoon and evening. Invalids and others desiring skilled attendance should write for rooms to the College or

**Greiner's Chiropractic Health Home**  
MATILDA M. GREINER, D. C., Superintendent.  
775 1/2 Williams Avenue, Portland, Oregon  
Trained nurses, skilled operators and the best Chiropractic advice in consultation in every case.

**GOLDEN WEST  
COFFEE  
TEA SPICES  
BAKING POWDER  
EXTRACTS  
JUST RIGHT**  
CLASSY & DEYERS  
PORTLAND, ORE.

## PUBLIC LANDS CONVENTION.

Denver, Colo., Sept. 28, 29, 30, 1911.  
—Call by the Governor of Colorado—  
In compliance with a resolution of the Eighteenth General Assembly of the State of Colorado, I, John F. Shafroth, governor of said commonwealth, announce to the people of those western states and territories having one million or more acres of public lands—reserved and unreserved—within their borders—a public lands convention to be held in the city of Denver, Colorado, September 28, 29 and 30 of this year, for the purpose of discussing all questions, and taking such action as their wisdom may direct, relative to the proper administration of the public domain, the natural resources pertaining thereto, and the practical conservation thereof under state authority and of protesting against congress enacting laws providing for the leasing of the natural resources of the West.

The following states and territories are embraced within the call, viz: Arizona, Arkansas, California, Colorado, Idaho, Minnesota, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wyoming and Alaska.

Inasmuch as the province of the convention is for western people to determine upon questions pertaining to the interests of western states as affected by federal systems, it is made requisite for qualification that delegates shall have been resident taxpayers and voters within their respective states for the preceding three years.

The governor, senators and congressmen, and members of the state legislature of each state and territory, and delegate of each territory and of Alaska, are hereby commissioned as delegates.

Each governor may appoint thirty delegates. The mayor of each city may appoint one delegate for each 1000 of population, but not to exceed a total of fifty. Each chamber of commerce, board of trade, real estate exchange or other commercial bodies; each board of county commissioners; each association of stock growers, of lumbermen, of forestry, of irrigation; each horticultural or agricultural organization—may appoint ten delegates.

Each governor is requested to appoint a state executive committee of five, to co-operate with the Colorado executive committee—J. Arthur Eddy, chairman, Denver, Colorado.

The real issue is, plainly and distinctly, whether the public domain—other than the little remaining farming lands—shall be held in perpetuity by the national government free from taxation by the states, to be administered through leasehold for revenue for the federal treasury, and under bureaus at the national capitol.

A rental or lease based upon the output of natural resources is a tax upon production, and a tax upon production is invariably paid by the consumer. Such policy would compel the western states to bear an undue proportion of the burdens of the national government. No other states have ever been compelled to pay royalties upon their natural products, why should we? Our wealth must consist, very largely, in those very features, the tax revenue from which is so essential to the maintenance of state government. Even the raw land itself is withdrawn from state taxation.

## FARM AND ORCHARD

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

### LIVE STOCK CORNERSTONE OF AGRICULTURAL PROSPERITY.

By Dr. James Witherspoon, Director Oregon Agricultural College Experiment Station.

Agriculture without live stock on the farm is like bread without yeast. Live stock not only is the basis of successful farming, but is its true leavening influence as well. It is the only practical means of keeping up the productivity of the soil. Without stock the soil will inevitably suffer deterioration in its plant food. Since soil fertility is the basis of profitable farming it behooves the farmer to give this problem intelligent attention.

The great need of Western Oregon is more first-class cows and more good hogs so that a much larger percentage of the crude products of the farm will be consumed by live stock and thus converted into finished products, such as milk, cream, hogs, etc. To those in touch with the situation it is unmistakably evident that the counties where live stock in some form has received attention have made the best progress agriculturally. Take, for example, Washington County; last year this county produced over one million dollars' worth of milk, besides great quantities of hogs, poultry, eggs, etc. Dairying has been the principal agricultural industry in this county for a number of years, with the result that the earmarks of prosperity are strongly in evidence all over the county. Before the advent of dairying there was not a bank in the county, now there are eleven of these financial institutions, all of which are in a prosperous condition. In addition to this, good barns and modern homes dot the landscape in every direction. It is truly a progressive agricultural county, made so by live stock.

The farms are well tilled and the soil is growing richer rather than poorer. Under-drainage has been practiced extensively; in fact, the farmers of Washington County have laid more tile than have been used in all other counties in Oregon combined. Dairying has made this possible. Permanent road building is now in active progress and soon the county highways will be well improved. Land values are also steadily increasing and the farms are being rapidly subdivided and the new farm homes are adding constantly to the population of the county. This is practically all due to the cow and other farm stock, and what this stock has done for Washington County similar live stock will do for other counties.

Polk county is coming rapidly into line in making live stock the dominant feature of farming. This county has been noted for its excellent flocks of sheep and goats for some time. To these the farmers are now adding dairy herds. At present there are more high-class Jersey herds in Polk County than there are in any other county of the state. This means agricultural wealth and soon the farmers of Polk County will become more generally prosperous. This county also has some excellent herds of draft horses receiving marked attention. This increased production of live stock means the growing of more clover, vetch, alfalfa and other forage crops, which, when consumed upon the farm, become the true soil builders.

Other Western Oregon counties are showing a greater interest in live stock husbandry and the ruinous system of exclusive grain-growing, summer-fallow and burning of straw is fortunately rapidly becoming obsolete.

There is ample room and abundant opportunity for the improvement of live stock conditions upon the wheat farms of Eastern Oregon. This soil although phenomenally rich and remarkably well adapted to the production of wheat is also well adapted to the production of live stock. Hogs, sheep and draft horses should be produced from these farms in great numbers. These in time would greatly increase the value of production per acre and at the same time insure the conservation of soil fertility. The field pea and alfalfa should largely supersede the summer-fallow. These are both good nitrogen-gatherers, and at the same time furnish excellent feed for the growing and fattening of swine and sheep. Each grain farm should have some draft mares and the growing of good horses should be made a feature of the farm. No better horses can be produced anywhere than can be grown upon the wheat farms of Eastern Oregon. Perhaps, however, the greatest field of opportunity in live stock production is in swine husbandry. Conditions are highly favorable for the economical production of hogs. These should be grown mainly upon alfalfa with a small supplemental feed of grain and finished upon peas grazed off in the open field. This is an easy and profitable way of producing hogs, and at the same time a good method of soil building. The peas will produce the best of pork and add nitrogen and organic substance to the soil, both exceedingly essential in the conservation of moisture and the supplying of plant food for wheat production.

This system of farming will enable the farm unit to steadily grow smaller.

**Gluten Feeds.**  
Gluten feeds are not to be colored hereafter. They will, therefore, no longer show the bright orange color to which we are accustomed, but a rather dull, dirty yellow. This will in no way lessen their value; nor did the color injure it. A distinction should be made between cottonseed meal and cottonseed feed. The latter contains more or less of hulls, and analyzes about 22 per cent protein. Anything below 38 per cent protein should be classed with the latter.

and thus increase the agricultural population of the community. Instead of a diminishing crop yield it will mean a constantly increasing production. Farming can scarcely hope to come into its own without live stock. Let us speed the day when the farms of Oregon shall have more and better cows, more and better draft horses, many more good hogs and larger and better flocks of sheep, goats, and poultry. This will mean greater general prosperity and the new wealth thus created will stimulate and rejuvenate every channel of trade and bring prosperity, happiness and contentment to the rural home.

### METHOD COURSES FOR TEACHERS.

Corvallis—Three weeks of special courses in methods of instruction, designed for teachers, will be given at the opening of the six weeks' summer session of the Oregon Agricultural College. Method courses in teaching, school management and supervision, special discussions of problems in supervision, and a course of lectures and exercises in physical culture will be included. Seven departments of work will be treated in the method courses; elements of agriculture, commercial subjects, domestic science and art, manual training, high school subjects, grammar school subjects, and those of the primary grades.

### PUBLIC LANDS CONVENTION.

Tentative List of Topics For Discussion to be introduced by Papers.  
Denver, Sept. 28-30, 1911.

The Issue—What Should Be Done With Our Grazing Lands; The Homestead Principle Made Applicable to the Grazier; What Should Be Done With Our Western Forests; What Province Should the States Exercise Respecting Water-Powers; What Province Should the States Exercise Respecting Coal, Oil, Gas, and Phosphate Lands; Private Irrigation Enterprise Compared With Government Reclamation.

Development—The Possibilities of Western Water-Powers; Power Energized by Water Falls Compared With Power Energized by Coal; The Possibilities of Dry Farming; The Proper Development of the Resort and Recreation Resource of Our Mountain Country; Good Roads Essential to Our Best Development and the Problem Presented by Conditions Peculiar to the West.

Economics—Practical Economics Practiced by the Lumber Industry; in Coal Mining, in Coal Consumption, by Railroads, in Metalliferous Mining and Smelting; The Forest Resource; the Supply, Consumption and Annual Growth; Has the Soil of the United States Become Impoverished.

Governmental—A Portrayal of American Bureaucratic Government; The Wise and Beneficent Results of Our Public Land Policy; State Conservation vs. Federal Conservation; Federal Revenue Compared With Local or State Revenue; The Federal Special Agent System—A Menace to the Safety of Our Republican Institutions; Individualism vs. Collectivism as Each Affect the Interest of the West; The Un-American Government Accorded Alaska; The Demand for Access to the Courts Upon All Questions Arising From Departmental Regulations Pertaining to the Public Domain; Injustice of the Public Land Policy Toward Alaska; The Hierarchy of Forest Reserves Devoid of Forest Lands; Should This Convention Inaugurate a Permanent Organization.

Invitation is extended for communications narrating incidents, making suggestions and affording other features which will be of assistance to those, when chosen, to prepare the respective papers.

Address Public Lands Convention Committee, Room 318-319, Chamber of Commerce Bldg., Denver, Colorado.

### FASHION HINTS

This jaunty little shirt waist is made of white wash silk, and trimmed with wash silk in a rather broad blue and white stripe. "No starching" is one of the charms of this waist.

**Sheep and Lambs.**  
Because sheep have warm coats they do not follow that they can be exposed to wet and storms.  
If any sheep or lamb is heard coughing, put it by itself, and give special care and treatment. Find the cause and remove it.

**Oats for Colts.**  
The cost of 20 or 30 bushels of oats fed to the colt during the winter will be worth more than twice as much in its growth and development.

## WIT and HUMOR



### DEDUCTION THAT WAS TRUE

How Little Tommy Knew the Names of People He Had Never Seen Before—Boy Was Right.

Tommy's mother had taken him to church to hear the evening sermon, and they occupied seats in the gallery. Tommy tried not to allow his attention to wander from the preacher, but it did. He seemed to be particularly interested in a family who sat in front of him, and when the sermon was about half over he whispered to his mother:

"Mamma, I never saw those people before, but I know their names."

"Hush, dear!"

"But I do," persisted Tommy. "Their name's Hill."

"How do you know?"

"Every time the preacher says his text, 'I will lift up mine eyes to the hills,' those two big girls look at each other and smile."

Subsequent inquiry proved that Tommy was quite correct.

### Open-Faced.

"What is the matter with that fellow over there, yawning his head off?" inquired the patent churn man. "What has tired him so?"

"Him? Aw, that's Elmer Sage," replied the landlord of the Skeedee tavern. "And he ain't tired, either; he's interested. Elmer went down to the deepo day before yesterday to see the train go through, just out of habit, and not 'b'uz he expected to behold anything unusual. And there was a comic op'ry troupe on board, with a special car filled with chorus girls, and one of 'em blew a kiss at him and called him 'Skeezleeks!' And he's been standin' open-mouthed ever since."—Puck.

### Never Despair.

At a St. Patrick's day dinner in Boston Senator Lodge once said:

"Low as was Ireland's estate then, there was no cause for despair. No estate is ever so low but that it might be lower. Like the woodsawyer's case, you know."

"You need exercise, violent exercise, that's what you need," a doctor once said to this woodsawyer. "What is your business, my man?"

"I'm a woodsawyer, sir."

"Well," said the doctor, "suppose you don't grease your saw for a month or so."

### His Status.

"Who is the rapid young man in the corner?"

"Over there where Miss Plumpty is presiding at the chafing dish?"

"Yes."

"I'm blest if I know, but he is always somewhere about on an occasion like this."

"I see. He's a sort of chafing dish accessory."

### VERY NECESSARY.



**Great news!**  
Mrs. Scorch—Have you everything ready for the automobile trip?  
Mr. Scorch—Yes; I have an extra tire, two lamps, three sparking plugs and repair tools.  
Mrs. Scorch—And you forgot the court plaster.

### His Ide.

"The Bhonglish have a queer marriage custom. The groom holds his nose against a small cylindrical object. I couldn't quite make out what it was."

"A grindstone, probably," interrupted Mr. Grouch.

### His Difficulty.

"You pay too little attention to your personal appearance. Remember that clothes make the man."

"Yes, but for me the man says he won't make any more clothes!"—Dorfbarber.

### Some Wind.

"A contemporary speaks of a 'breeze of excitement.'"

"That must be a cyclone."

## A POOR APPETITE QUICKLY REGULATED

Loss of Appetite always means—Stomach weakness—and this requires

## HOSTETTER'S STOMACH BITTERS

immediately. It tones, strengthens and invigorates the entire digestive system. Try it and see for yourself.  
YOU'LL FIND IT EXCELLENT

**Most Powerful Poison.**  
From the microbe which gives rise in human beings to the disease known as tetanus, or lockjaw, a poison called tetanine is obtained which is over a hundred times more powerful than strychnine. A fragment of tetanine so small as to be invisible to the naked eye will kill almost instantaneously the strongest man. One fifteen-thousandth part of a grain of it has caused the death of a horse 1,600,000,000 times its own weight.

## INFLAMMATION AND PAIN

Cured by Lydia E. Pinkham's Vegetable Compound.

Creston, Iowa.—"I was troubled a long time with inflammation in my side, headaches and nervousness. I had seen so many medicines that I discouraged myself. I thought I was never going to get well. I was cured by Lydia E. Pinkham's Vegetable Compound and I have not had a pain, my nerves are stronger and I do my own work. Lydia E. Pinkham's Vegetable Compound cured me of everything else had failed, and I commend it to all other suffering women.—Mrs. W. M. STRALS, 635 W. Howard Street, Creston, Iowa.

Thousands of unsolicited and genuine testimonials like the above prove the efficiency of Lydia E. Pinkham's Vegetable Compound, which is made exclusively from roots and herbs.

Women who suffer from these troubles should not lose sight of these facts or doubt the ability of Lydia E. Pinkham's Vegetable Compound to restore their health.

If you want special advice write to Mrs. Pinkham, at Lynn, Mass. She will treat your letter strictly confidential. For 20 years she has been helping sick women in this way, free of charge. Do not hesitate—write at once.

The Eternal Now.  
Concern yourself as little as possible with your past. Unnecessary torture over what you have been only cripple you in your noble life to be better. Now is the only time of great moment to you, you devote yourself to now the will be a dream, the future a realization.—Joseph Russell Clark

## Cure Your Dandruff

Why? Because it is annoying untidy. And mostly, because it almost invariably leads to baldness. Cure it, and save your hair. Get more, too, the same time. All easily done with Ayer's Hair Vigor, the improved formula. Stop the formation of dandruff!  
Does not change the color of the hair.

**Ayer's**  
The new Ayer's Hair Vigor will cure dandruff, because, first of all, it destroys the germs which are the cause of dandruff. Having given the scalp a perfect cure, the hair naturally restores to a perfectly healthy condition.