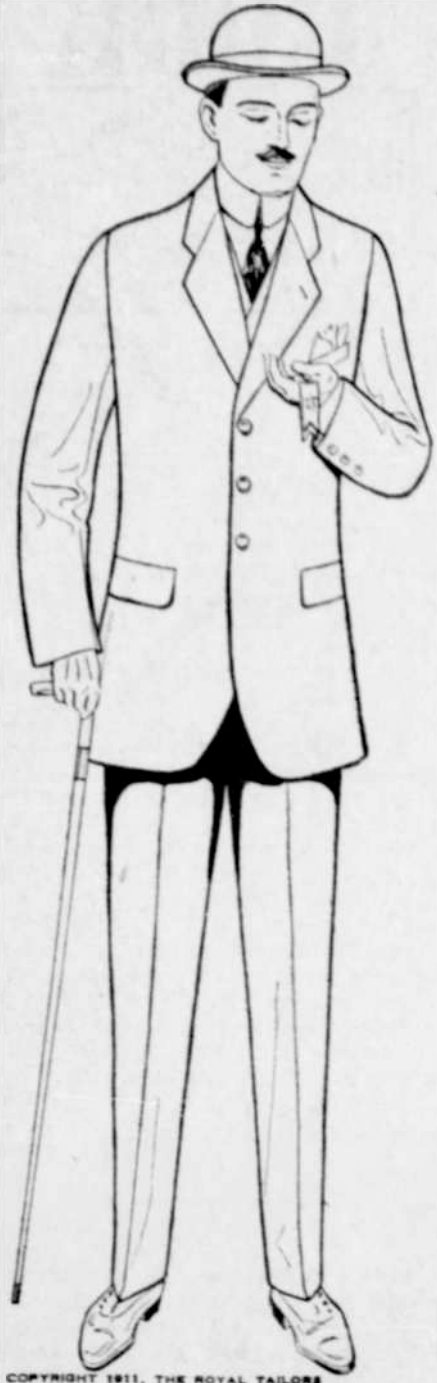


## The Sauce of Uncommonness



If you want a suit built to your order, this Fall; that will be different from the rest; a suit with a touch of style and individuality all its own.

Come to The Royal Tailor Style Show--open this week at this store. This store is the authorized local Measuring Bureau for the famous Royal Tailors of Chicago and New York

We are prepared to give you the utmost in tailoring at \$20, \$25, \$30 and \$35. Backed by the Royal Tailor's guarantee of absolute fit and satisfaction, or no sale.

**Rees-Wallace Co.**

Where You Do Better.

## HOUSE FURNISHINGS

—AND—  
**SHELF HARDWARE**

NEW AND SECOND HAND

**Knowles & Graber**

**Capacity of Rocks as Reservoirs.**  
The capacity of rocks to imbibe moisture varies with their physical structure. Most of the water in rocks occurs in pores and interstices, the larger part of the world's well-water supply being derived from saturated porous beds, only a small part of it being obtained from caverns or large cavities. Practically all rocks, however compact they may appear to the eye, have interstices and small cavities in which water may be stored. The degree of porosity of rocks, however, differs greatly in different rocks, being highest in open-textured loose sands, sandstones, gravels, and chalks, all of which have great capacity for imbibing water, and lowest in close-textured clays, slates, marbles, and granites, which have very small capacity for absorbing and transmitting water. Some rocks, however, such as granite, which in their original condition are almost impervious, become water bearing through the development of fractures and crevices.

The capacity of rocks for transmitting water is different from their capacity for imbibition. In certain fine-grained rocks the pore spaces are so small that they will not readily transmit water. Hence rocks like chalk or brick, which absorb water freely, transmit it slowly, whereas others with no greater total pore space transmit it readily. Sandstones, for instance, vary greatly in texture and consequently in their capacity for carrying water. (From report of United States Geological Survey.)

**What is Oleomargarine?**  
Oleomargarine is a butter substitute and the best grades of it so neatly resemble cow's butter in texture and flavor that many people cannot tell the difference between the two. The poorer grades are easily distinguished from pure butter, both in appearance and taste.

It is impossible for anyone besides the manufacturer to tell just how the different brands of oleomargarine are made. However, all of them are made by mixing together animal and vegetable fats, usually animal fats such as lard and tallow, together with some coloring and flavoring materials. A substitute for lard is made of cottonseed oil and some other ingredients.

The best grades of oleomargarine are supposed to be made of tallow, with coloring and flavoring matter, hence they are as pure and clean as the best and cleanest cow's butter, but still they are not true dairy or creamery butter, and their purity does not make them so.

**Oregon Loses Coal Trade.**  
The coal production, as compiled by the United States geological survey, co-operating with the state bureau of mines, amounted in 1910 to 63,241 short tons, valued at \$224,119 at the Mines.

The coal mining industry of Oregon, according to Mr. Parker, is suffering from the great increase in the production of petroleum in California and its use as fuel, for domestic needs as well as for railroads and for manufacturing. The production of coal in Oregon decreased from 87,276 short tons in 1909 to 63,241 tons in 1910, a loss of 24,035 tons, or 27.54 per cent. The value decreased \$10,966, or 4.96 per cent, from \$235,085 in 1909 to \$224,119 in 1910. Only two mines, the Newport and the Beaver Hill, both in Coos county, ship coal in large quantity, the shipments being made almost entirely by sea to San Francisco.

**Oregon Farms Named.**  
According to an act passed by the last legislature, to allow farm owners to name their holdings, many Oregon farmers have taken the opportunity to supply pretty and appropriate names to their places, with the assurance that no other place will be known by the same name, provided it has been filed with the county clerk of the county in which the farm is located.

Names of every description have been filed in the different county clerks' offices, and some are exceedingly appropriate and historic. Such names as "Bonnie Doone," "Mountain View," "Atlanta," "Auburn," "Sweet Home," "Elwood," "Laurel," "River View," "Clear View," "Lincolnhaven," "Cascadian," "Glenhaven," and "Glendora," and so forth, constitute some of the names by which many of the Willamette Valley farms are known.

**Chewed Up by Wood Saw.**  
Death came to Ira Cantrell, who lives near Walthersville, late Monday afternoon just after he had been brought to the Eugene hospital, suffering with terrible wounds caused from being thrown against a drag saw while sawing wood near his home, at 10 o'clock Monday morning.

The report is that the saw was being run by a gasoline engine, and in stepping over a drive shaft or tumbling rod his overalls were caught against the rapidly moving saw. The flesh was actually all torn off his left leg from the knee to the ankle and his left foot then completely torn off at the ankle, leaving nothing but the two bones of the leg from the knee down. His left arm was also broken in two places between the wrist and elbow.—Guard.

## BARNES' SHOW MAKES HIT

LARGE CROWDS APPLAUD BIG ANIMAL CIRCUS.

Dumb Actors Show Intelligence Little Short of Marvelous and Fulfill Expectation.

Showing intelligence that is not imparted to all humans, A. G. Barnes' animal actors made a hit with both old and young at their exhibition here last Friday. They are trained to perfection and fulfill every promise made by the press agents, which is more than can be said of many human actors that have been seen here. They are from all points of the compass and every country on the globe. Some of the feats that are performed by these dumb brutes are truly marvelous. The parade reached the business district at 11 o'clock and was enjoyed by throngs that had gathered from the city and countryside. The excellent condition of the horses was commented on on all sides and if one was in doubt of the Barnes show being a first-class affair the idea was at once dispelled.

Barnes and his animals have been playing in this vicinity for the past three years and newspapers have spoken very highly of them. This is their second appearance in Cottage Grove, and those who saw them before remarked upon the growth of the show. It is, as advertised, the only real wild animal show that is so different, and is devoid of the old-fashioned aerial acts and ground tumblers. The old inhabitant who always says: "When you see one circus, you see them all," was sadly mistaken this time. This entire program simply shows one what the master mind of man can accomplish over brute creation. Dare-devil trainers, both male and female, enter the big steel arena with wild and ferocious beasts from forest and jungle, compel these brutes to do their every bidding and to submit to their every desire.

Good music rendered by a competent band of 30 picked musicians, entertained the people with up-to-date high class selections from the time the doors were opened.

## \$10,000 Saved by Students of Correspondence School.

The aim of the correspondence department of the State University is to offer free to non-residence students all the courses included in the curricula of the University that can be taught by mail. Last year this department saved to non-resident students of the state between eight and ten thousand dollars. That is, they furnished free to five hundred students courses that would cost from sixteen to twenty dollars apiece, if taken from some private eastern correspondence school. This year, if the hopes of Dr. H. B. Leonard, an instructor in the mathematical department, who has given a great deal of his outside time, free, to the directing of the work, are realized, the enrollment for the correspondence department of the current year will be doubled and eighteen or twenty thousand dollars kept within the state, that would otherwise go East.

## Broke Record Picking Hops.

John Seavey, who just finished picking his first crop of hops off 30 acres planted a year or two since, was in the city Tuesday doing some trading. He says he baled up 13,000 pounds of the prettiest hops he has ever seen and received 32 1-2 cents a pound for them, which is not so bad for the first crop, bringing in a gross sum of \$4,225 for the 30 acres. He thinks he will get twice as many hops next year. The picking in his yard was something phenomenal and it was finished up in short order. Many of the women averaged \$3.00 per day for the time they were at work. Oscar Bean, of Springfield, made \$5.50 one day he picked, and in four days earned \$18.10, which is certainly the record hop picking in this vicinity. Mr. Seavey is quite optimistic over the hop situation and is making a farm at the forks of the Willamette above Springfield that anybody would be proud to own.—Eugene Register.

## Remedy for Bitter Milk.

Bitterness in milk is generally caused from some outside contamination. It is as a rule a bacterial formation which develops most favorably under low temperatures. In order to get rid

C. L. Churchill T. E. Abeene  
Phone 35

**WEST SIDE FEED AND LIVERY BARN**

Everything New and Up-to-Date.

**BOHEMIA STAGE**  
Churchill & Abeene, Props.

Makes regular trips to Bohemia postoffice every Monday, Wednesday and Friday. Leaves from West Side Feed and Livery Barn.

of this difficulty it might be well to change the location of the animal; if in the barn in a stall a change to another building, or even to out of doors. Thoroughly seal and disinfect the dairy utensils. It is very seldom that this difficulty is experienced in the summer time; it is a complaint common to the season of fall and spring. The milk is secreted pure and it comes from the cow unaffected.—Ex.

## Asking Holdup Prices.

What the Oregon Electric fears may happen if it attempts to build to Cottage Grove is shown by conditions which prevail at Albany.

The Albany Daily Herald says: Right-of-way Agent George M. McDowell of the Oregon Electric came up from Salem last evening to look after negotiations now pending between the road and property owners south of the city. Mr. McDowell stated that he was encountering considerable difficulty in the southern part of the city and just beyond. There are some six or eight parties adjacent to Hazelwood who are now asking the Oregon Electric from \$400 to \$1,000 per acre for land which the company's present survey crosses. It is said that these same parties had a short time previously listed this same property with real estate firms for sale at \$100 per acre.

Mr. McDowell says that his company is making every endeavor to deal liberally with the people everywhere, but that such figures for the land in question are exorbitant and that as much as he dislikes to do so the indications are that he will be compelled to institute condemnation proceedings against some of these property owners.

## Raise More Goats.

J. R. Springer, of Holley, Oregon, believes there is a lack of interest in Angora goats on the part of most farmers.

He says in a letter to the Homestead: "The farmers burn their brush and it sprouts again, where if they let goats do the job it would be done right and the browse could be turned into mohair which will bring the golden shekels while you wait. I cannot understand the indifference toward the goat. They have cleared out a home for me."

What the Angora goat has done for him it will do for all others whose homes and farms are in the mountainous regions where all kinds of brush grows in abundance.

## Took a Bath in a Drinking Cup.

The Polk County Itemizer thinks the law abolishing the public drinking cup is one of the most nonsensical laws ever passed. We were inclined to think that way, too, until a couple of years ago, when we saw a fellow traveler send his little girl for the cup in our car; then, after sipping some of the water, he calmly took out his false teeth, put them in the cup, stirred them around awhile with his finger, and restoring them to his mouth, sent the cup back for the rest of the occupants of the car to use. Wonder if Bro. Fiske would have used that cup, after that, if he had been there?—Carlton Sentinel.

## Albany Has Aeroplanist.

W. C. Crawford, the local aeroplaneist, is at it again. Having finished repairing his aeroplane last week, he made some trail flights Saturday in one of which he rose between 20 and 30 feet above the ground and sailed about 300 yards, making a beautiful descent. He had expected to fly yesterday but the wind was a little too stiff. Mr. Crawford will make other flights as soon as the weather permits.—Albany Herald.

## District Fair Great Success.

With the largest crowd of the week in attendance, the district fair came to a close Saturday. As a whole the fair was a great success and the men in charge have been heartily congratulated. It is believed that the foundation of a great annual fair for the Rogue River valley has been laid.—Medford Mail-Tribune.

## Notice of Meeting of Board of Equalization.

Notice is hereby given that on the third Monday of October, being the 16th day thereof, 1911, the board of equalization for Lane county, Oregon, will attend at the court house in said county and publicly examine the assessment rolls and correct all errors in valuation, description or qualities of lands, lots or other property assessed by the assessor, and it shall be the duty of persons interested to appear at the time and place appointed.

Dated this 23rd day of September, 1911.

BENJAMIN F. KENNEY,  
County Assessor.

## Call for Bids—Hose Cart and Hose.

The undersigned will receive sealed bids up to 6 o'clock p. m., Monday, Nov. 6th, 1911, for the purchase of one hose cart of a capacity from 800 to 1000 feet of hose, and 500 feet of 2 1/2 inch cotton covered fire-hose. Complete specifications for said hose cart and hose shall be furnished with each bid, and that the Common Council reserves the right to reject any and all bids.

C. H. VAN DENBURG,  
City Recorder.

## ARRIVING DAILY

IMMENSE SHIPMENTS OF

## Fall Shoes

At WHEELER - THOMPSON CO.

Utz & Dunn for women, in vici, patent leather and gun metal at \$2.50 to \$4.00. Packard for men, newest lasts and best of leather at \$3.50 to \$5.00. Holland fine shoes for boys at \$2.50 to \$3.00. Famous Walton school Shoes at \$1.50 to \$2.50.

Everwear Hosiery.

**Wheeler-Thompson COMPANY**

## Correspondents Wanted

The Sentinel wants weekly newsletters from every community reached by The Sentinel. If you are willing to do the work, don't hesitate because you may think you are incapable. Write for particulars.

## Cottage Grove Sentinel

## FARMERS AND BUSINESS MEN

Come in and list your property with us. We are having many inquiries from prospective purchasers from all parts of the United States and Canada. If you want to sell, buy or trade, be sure and come in and see us.

**HEMENWAY & LOCKWOOD**

## STOVES

We have a very large and complete stock of Air Tight Wood Stoves, also a fine assortment of Ranges, all at reasonable prices.

**Griffin & Veatch Co.**

COMPETITORS OF SEARS-ROEBUCK

SUBSCRIBE FOR THE SENTINEL