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Expert Watch and Jewelry Repairing. Mail Orders Given Immediate Attention.
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Service at all hours. Music and Dancing. Meet your friends here and enjoy your stay in Portland.
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Surprisingly high Mileage. Live responsible dealers. Write for exclusive territories.
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The Dignit Smelts are in. See our daily quotations on fresh smelts in the Portland Journal under Town Topics. Frozen, 6c by express in 20-lb. boxes and over. Smoked and Kippered, 20c per lb. We handle everything in fresh, frozen, smoked, salt, and kippered fish. NORTHWEST FISH CO., Producers & Distributors, 200 Yamhill St., Portland, Oregon.

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We especially invite out-of-town visitors to give us a trial. We will make you feel at home.
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We will send you Parcel Post anything you may want for the Auto if it can be secured in the city.
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Stop tire trouble, prevent blowouts by using Fishers Rim Grip Sub Casings—only device of its kind on market. Get many thousand miles out of old tires, and prevent your old and new tires from blowing out—double their mileage—and almost eliminate punctures. You can wear a tire down to last layers of fabric with safety, and casing can be used again in other tires. Are Rim Grip in a district class by themselves.
AUTO TIRE AND SUB CASING CO., (State Distributors) 433 5th St., Portland, Ore. Write or Call

You Will Feel Right at Home.
Beautifully Furnished Rooms.
Safe
Central
\$1.00 Without Bath
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Weekly Rates
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NORTONIA HOTEL
11th and Stark, PORTLAND, ORE.
Excellent Cafe and Roof Garden

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Everything for the Dairy, Creamery and Cheese Factory.
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ALPHA GAS ENGINES
EMPIRE MILKING MACHINES
Write for prices or information.
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SEE THE **Izard Generator**
making pure Gas from Coal Oil. Fits any stove or range. Has no equal for cooking, heating, furnaces, etc. Easy to operate. No dirt, soot or odor. AGENTS WANTED
IZARD GAS HEATING CO., Portland, Oregon
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America's War For Humanity
Including peace terms, 600 pages; 100 beautiful illustrations. Cloth bound, \$2.00; Buckram, \$2.50. Free literature; also large photo Wilson, Pershing, etc. Easy to operate. No dirt, soot or odor. AGENTS WANTED
CRESCENT SUPPLY CO., 312 Sweetland Bldg. Agents Wanted

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Rooms \$1 per day and up. Special monthly rates. Out-of-town visitors made to feel at home. Southern Pacific electric train depot in same building.
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286 Alder St., cor. 4th, PORTLAND, ORE.

We Pay Cash for
CREAM, EGGS, POULTRY, VEAL and HOGS.
Write for Prices and Tags.
Hazelwood Co., Front and Ankeny Sts.
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THE BEST EATS IN THE CITY
St. Nicholas Cafeteria
125 Sixth Street, Portland, Oregon.
See what you want and pay for what you get.

Make more Money Pull big stumps by hand
Clear your stump land cheaply—no digging, no expense for teams and powder. One man with a K can rip out any stump that can be pulled with the best inch steel cable.
Works by leverage—same principle as a jack. 100 pound pull on the lever gives a 40-500 pull on the stump. Made of the best steel—guaranteed against breakage. Endorsed by U. S. Government experts.
K HAND POWER Stump Puller
Write today for special offer and free booklet on Land Clearing.
Walter J. Fitzpatrick
Box C
182 Fifth Street
San Francisco, California



Are You Getting All the Cream?
Send for our free Separator test. Just tear out this ad. and write your name and address on the edge of it. You may be feeding a lot of cream to the bugs. Our free book also tells about the wonderful close-skimming "Simplex." The one-piece link blade idea does it. Write today! The free information will be worth money to you.
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New Location, 91-93 Front St., PORTLAND, ORE

Stop at **The Portland Hotel** when in Portland. Rates \$1.89 up City. In the heart of the Richard W. Childs Ave.
J. C. ENGLISH CO.
Electric Washing Machines
SOLD ON EASY TERMS.
148 Fifth Street, Portland, Oregon
Second Floor bet. Morrison and Alder.

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When You Want to Buy a Diamond buy it from a reputable store. Jaeger Bros. are known as the leading diamond experts of Portland. See their Special \$100.00 Diamond.
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Are you wanting to sell. We have buyers for general stores, groceries, confectionery, cigars, restaurants, etc. Send me description.
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We Cut, Hem and Pleat Skirts any Style for \$1. Hemstitching, 10c per yard.
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K. Stephan, hemstitching, scalloping, braiding, accordion side pleat, buttons covered; mail orders. 219 Pittcock block.
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Oregon Artificial Limb Co., Inc. Write for Catalog. 425 Washington St., Portland, Oregon.
AUCTIONEERS—2d HAND FURNITURE
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Motors, gears, bearings, wheels, axles and trailers. We wreck all makes of cars and sell their parts at half price. David Hodus Co., N. Broadway and Planders.
Motor Parts Mfg Co. 328 Burnside St. Parts for all cars at half price.
LONG & SILVA—462 Hawthorne Ave. Auto Wreckers. We wreck cars and sell good parts 1/2 list price. See us for Engines, Magnets, Carburetors, etc.
BILLIARDS, POOL and LAVATORIES.

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At one of the most elegant Billiard Rooms on the Pacific Coast.
Bowie & Caldwell's
Second Floor Pittcock Block

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Send for booklet on Farm Buildings of Denison Interlocking Tile. It is free. P. L. Chas. Co., 271 Hawthorne Ave., Portland, Oregon.
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The Canadian Pacific Railway is colonizing its land grant in Western Canada—A great opportunity to get rich virgin prairie land very cheap, on exceptionally long and easy terms—Farm land \$11 to \$50, irrigated land up to \$50 per acre, with 20 years to pay—\$2000 loan for improvements on irrigated land—Landseekers' Excursions with reduced rates. For further information write or call L. C. Thornton, District Representative, 208 Railway Exchange Bldg., Portland, Ore.

CARPET WEAVING AND CLEANING
Fluff Rugs From Old Carpets
Rug Rugs, all sizes. Mail orders prompt. Send for Booklet.
9x12 Rugs, Steam or Dry Cleaned, \$1.50.
WESTERN FLUFF RUG CO.
54-58 Union Ave., N. East 6516, B-1475

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We protect your interests. Farms, timber, acreage, city, exchanges. Gilson Realty Co., 431 Ch. of Commerce, Main 6127.
CLEANING AND DYEING
For reliable Cleaning and Dyeing service send parcels to us. We pay return postage. Information and prices given upon request.
BEHNKE'S CITY DYE WORKS
Established 1890 Portland
DRUGS BY MAIL
Anything in Drugs, Rubber goods, Toilet Articles etc. We pay postage. Satisfaction guaranteed. Joe M. Rice, 265 1st St., Portland.

Beautiful Eyelashes Will make you very attractive. Cultivate long, beautiful eyelashes and eyebrows with Lashie, an Oriental secret preparation. Absolutely harmless; used privately; results will surprise and amaze you. Two sizes, 25c and 50c; prepaid in plain wrapper. Oriental Laboratories, box 2191 St. A, Dept. B, Portland, Oregon.

Raw Furs Wanted
Muskrats, large average, \$ 1.35
Skunk, " " " 5.00
Mink, up to " " " 10.00
Raccoon, up to " " " 5.00
HUDSON BAY FUR CO.,
222 Powell Street, San Francisco, California

BEEMAN GARDEN TRACTOR
and Walking Engine \$285.00 at the factory
Perfected After Years of Testing and Improving.
A One Horse Motor Cultivator and an All Purpose 4 H. P. Power Plant that Goes from Job to Job on Its Own Power.
WENTWORTH & IRWIN, INC
Second Street at Taylor
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EVERYTHING FOR THE OFFICE
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443 N. 5th St. 46548
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Fifth & Oak Streets, PORTLAND, OREGON
COMPLETE LINE OF STEEL FILING DEVICES AND SYSTEMS

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Bought, Sold, Rented and Repaired
WALKER ELECTRIC WORKS
Burnside, cor. 10th, Portland, Ore.

BUY DIRECT
Do Your Own Plumbing
By buying direct from us at wholesale prices and save the plumber's profits. Write us today your needs. We will give you our rock-bottom "direct-to-you" prices. I. a. h. rail or boat. We actually save you from 10 to 30 per cent. All goods guaranteed.
Northwest headquarters for Leader Water Systems and Fuller & Johnson Engines.
STARK-DAVIS CO.
212 Third Street, Portland, Oregon

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Send to us for anything in Drugs, Rubber Goods, Trusses, etc. Postage prepaid. Plummer Drug Co., 250 Third St., Portland.
DRUGLESS PHYSICIAN
Rheumatism, Constipation, Nerve and Stomach trouble. Dr. Elma Sorenson, 508 Panama Bldg.

FARMS WANTED
If you have a farm for sale write us giving detailed description. We are specializing in the sale of farm lands. G. S. Smith, Chas. Chamber of Commerce Bldg., Portland.

FINANCIAL MORTGAGE LOANS
For Mortgage Loans see **OREGON INVESTMENT & MORTGAGE CO.** 220-22 Chamber of Commerce Bldg., 4th and Stark, Portland Oregon.

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BISSINGER & CO., P. O. Box 4578, 148 to 154 13th St. N., Cor. Irving, Portland. Main Office, San Francisco. Branches: Seattle, Spokane, Boise, Salt Lake, Reno, Billings, Missoula, Vancouver, B. C.

HIDES, WOOLS & CASCARA BARK
We pay highest prices—Write us for quotation. Kahn Bros., 195 Front St.
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We pay cash for bonds or partly paid contracts or loan 90% of their face value at 8% per annum. Deal with reliable licensed Brokers. Howell and Davis, 461 Board of Trade Building, Portland.

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80 acres, stocked and equipped, 3 m. Oregon City. Last year's income \$5229. Price \$14,000, \$6000 handles the deal. E. A. Lindgren, Savon Land Co., 955 N. W. Bank Bldg.

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CLASSES AT A SAVING
Patrons solicited on basis of capable service and reasonable charges. Thousands of satisfied patrons. A trial will convince. Chas. W. Goodman, optometrist, 209 Morrison.

PHYSICAL THERAPEUTICS
Dr. H. A. Phillips, 905 Broadway Bldg. Disorders of the stomach, liver, kidneys, bowels, gutters, high blood pressure and female disorders.

PLUMBING & PLUMBING SUPPLIES
We can supply you with any kind of plumbing supplies at wholesale prices. We will gladly estimate cost of any job. Write for prices.
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MARRY IF LONELY; for results, try me; best and most successful "Home Maker"; hundreds rich with marriage soon; strictly confidential; most reliable; years of experience; descriptions free. "The Successful Club," Mrs. Purdie, Box 556, Oakland, Calif.

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Paints and Auto finishes. Wholesale and retail. **BOLLS Wall Paper Co.,** 229 Morrison St.

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Go with the crowd to the Abington Bldg., Portland to buy, sell or exchange Real Estate. Frank L. McGuire.

SANITARIUMS
WHY THE MILK CURE? Ask the Moore Sanitarium. An institution devoted to curing one thing well. Office 908 Selling Building, Portland, Oregon.
SANITARY BEAUTY PARLOR
We help the appearance of women. Twenty-two inch switch or transformation, value \$7.00, price \$2.45. 400 to 412 Dekum Bldg.

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EMORY BARBER COLLEGE
Wants Men, Women to learn the trade; positions waiting; send for catalogue.
MISS DECKER'S Private Business College. Alisky Bldg., 1d & Morrison Sts.

Hawthorne Auto & Gas Engine School, 462 Hawthorne Ave. Practical experience in overhauling and repairing every make of auto and gas engine. Oxyacetylene welding. Established 1907.
SILOS AND GRAIN BINS
The only exclusive Silo factory. No Hoops, No Nails, No Trouble. Stay Round Silo Co., 501 Dekum Bldg., Portland, Oregon.

TAILORED SUITS
Suits to order, \$10 down, \$5.00 per month. Unique Tailoring Co., 104 Fourth St., Portland.

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Wall paper and paints. Wholesale and retail. **BOLLS Wall Paper Co.,** 229 Morrison St.

WATER SYSTEMS FOR COUNTRY HOMES
Kewanee Water Systems to meet any conditions. Easily installed. Easily operated. Over 25,000 in use. Write for literature and details.
M. D. SPENCER
333 East Morrison St., Portland, Oregon.

The Better Course.
It is better to fight for the good than to rail at the ill.—Tennyson.

Shave With Cuticura Soap
And double your razor efficiency as well as promote skin purity, skin comfort and skin health. No mug, no slimy soap, no germs, no waste, no irritation even when shaved twice daily. One soap for all uses—shaving, bathing and shampooing.—Adv.

Daily Thought.
He who begs timidly courts a refusal.—Seneca.

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WALKER ELECTRIC WORKS
Burnside, cor. 10th, Portland, Ore.

BUY DIRECT
Do Your Own Plumbing
By buying direct from us at wholesale prices and save the plumber's profits. Write us today your needs. We will give you our rock-bottom "direct-to-you" prices. I. a. h. rail or boat. We actually save you from 10 to 30 per cent. All goods guaranteed.
Northwest headquarters for Leader Water Systems and Fuller & Johnson Engines.
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212 Third Street, Portland, Oregon

DOULRY

PREVENTION IS ALWAYS BEST

Timely Measures Properly Applied Offer Surest Means of Control—Killing Often Advisable.

(Prepared by the United States Department of Agriculture.)
Poultry raisers who wait until disease appears in the flock and then prepare to make a defensive attack are likely to be successful only in rare cases. By far the best plan is to care for the flock in such a way that disease will not appear. The aim in controlling the diseases of poultry is, they add, to learn how to prevent them rather than how to cure.

To enlighten poultry owners as to the characteristics of the more important diseases in order that they may intelligently use the most improved methods of combating them Farmers' Bulletin 957, "Important Poultry Diseases," has recently been published by the department. The causes, symptoms, from aspergillosis (brooder pneumonia) to worms, are given in this publication.

As all poultry is susceptible to many diseases, some of which are highly infectious and resist all efforts of treatment, the bulletin suggests that when birds become sick it is often the best plan to kill them. The greater the number of birds kept upon any farm or plot of ground, and the more they are crowded together, the more important are the measures for excluding, eradicating, and preventing the development of the causes of disease.

When disease appears among poultry the fowls should be removed from the poultry yard and a good coating of freshly slaked lime should be applied to the entire surface of the ground, according to the bulletin. After a few days it should be plowed and then cultivated three or four times at intervals of a week and finally sowed with oats, rye or other grain. It is best to leave the ground uncultivated by fowls until the winter has passed. After the fowls have been returned the premises must be frequently cleaned and occasionally disinfected.

The drinking fountains and feed troughs must be washed every week with boiling water or other disinfectant, and if any lice or mites are found on the birds or in the house the roosts and adjoining parts of the walls should be painted with a mixture of kerosene, one quart, and crude carbolic acid or crude creosol, one teacupful. The

house may be whitewashed with freshly slaked lime or sprayed with kerosene emulsion. In case of an actual outbreak of a virulent disease it is well to add to each gallon of the white-wash six ounces of crude carbolic acid. Good disinfectants destroy the germs of contagious diseases, the external parasites, such as lice and mites, and in some cases the eggs of parasitic worms, and should be used frequently in and about the poultry house.

PLAN FOR MARKETING EGGS.
Infertile Product Will Withstand Conditions Much Better Than Fertile—Ship Often.

(Prepared by the United States Department of Agriculture.)
Market white-shelled and brown-shelled eggs in separate packages. When selling eggs to the country merchant or cash buyer insist that the transaction be on the quality basis. Ship or deliver eggs at least twice or three times weekly. Small or dirty eggs should be used at home.

When taking eggs to market they should be protected from the sun's rays. Infertile eggs will withstand marketing conditions much better than fertile eggs.



Dry, Well-Ventilated and Lighted Houses Promote Health in Poultry Flock.

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