

PORTLAND BUSINESS DIRECTORY

Please Mention This Paper When Answering These Advertisements.

BONDS If you must sell your LIBERTY or VICTORY bonds—sell to us. If you can buy more LIBERTY or VICTORY bonds buy from us. We buy and sell at the New York market.

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Write for descriptive circulars and booklets.

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PORTLAND, OREGON

CYLINDER GRINDING **FRED DUNDEE**
Motor Car Repairing & Machine Works
Portland, Oregon.

Preferred Stock GROCERIES
ALLEN & LEWIS' BEST BRAND

Hotel Alder
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. J. W. BUSHONG, Manager.
255 Alder St., cor. 4th. - PORTLAND, ORE.

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A. J. WINTERS CO.
DISTRIBUTORS.
65-67 Sixth St., Portland.

Ship Your Cream to MUTUAL CREAMERY CO.
Highest Prices **PORTLAND** Accurate Tests **Correct Weights**

SUNSET CREAMERY CO.
T. S. TOWNSEND, Pres. & Mgr.
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Orpheum at **HELLIG THEATER**
Sunday, Monday, Tuesday Nights
Sun. Mon. Tue. Wed. Afternoons
Show Wed. Night Occasionally.
Night, 15c to \$1.00; Matinee, 15c to 75c.

FLOWERS TONSETH FLORAL CO.
The House of Flowers FOR ALL OCCASIONS
Phones Main 5102 287 Washington St., Portland, Oregon

BROOMS Keep the Northwest Prosperous by using Northwestern Made Goods.
ZAN BROS., Inc.

HIDES **BISSINGER & CO.,** Wool, Pelts, Tallow. Wool Pullers
Largest dealers on the Coast. 148-154 North 13th St., P. O. Box 4378 Portland, Ore.; Wool Pullery Sellwood Sta., Portland. Ship us your goods; highest prices paid at all times.

Hazelwood Candy Homemade Specials, \$1.00 per lb.
By Parcel Post, Prepaid. Mt. Hood Chocolates, \$1, 2, 3 & 5, box.
Oregon Chocolates, \$2.00 per pound.

THE HAZELWOOD CONFECTIONER & RESTAURANT
388 Washington Street, Portland, Oregon.

You Can Fly
Flights over Portland—or long trips any time every day. Instruction by pilots with unequalled records and experience. Curtiss planes for sale; repairs and parts; complete airplane service.

O. W. & I. Airplane Co.,
29th and Linton Road. Take Depot-Morrison car. Phone Broadway 33.
Portland, Oregon

Oregon Wool Scouring Mill
Phone, Main 4609 **PORTLAND, ORE.**
Wool Scoured and Sorted ON COMMISSION.

Established 20 Years in Portland, Or.
C. GEE WO'S
ROOT AND HERB REMEDIES
Give Wonderful Results.
162½ First Street Portland, Ore.

TRUSSES We specialize in fitting trusses. Send for measuring blank and circular. We carry everything in Drugs, Rubber Goods, Elastic Hose, etc., and pay postage. **LAUE-DAVIS DRUG CO.,** Truss Experts
PORTLAND, OREGON

EVERYTHING FOR THE OFFICE
OFFICE FURNITURE & APPLIANCES
PRINTING—ENGRAVING—BOOKBINDING
MARSHALL 5080
AC548

Waltham COMPLETE LINE OF STEEL FILING DEVICES AND SYSTEMS

MONG CHUNG WO, Chinese Medicine Co.
Restores the Health without Poison and Knife.
Office hours 10 a. m. to 8 p. m.
6½ North 3rd St., cor. Ankeny, Portland, Oregon

Physic If He's Sick.
One day the new physics instructor came into our assembly room and said: "All those who expect to take any physics this year may come with me." Then he wondered why we laughed.—Boys' Life.

Only Requires Will Power.
Any man can learn to do anything that any other man has done if he will apply himself to the doing of it.—Charles M. Schwab.

Hellenist.
Hellenes was one of the names of the inhabitants of ancient Greece, and the world Hellenist meant one who affected Greek manners, especially a person of Jewish extraction who used the Greek language as his mother tongue, as did the Jews of Asia Minor, Greece, Syria and elsewhere. Many of the Jews scattered through the provinces of Asia Minor during the first century of the Christian era were Hellenists.

Experiences Never Last.
We are beginning to realize that all of our experiences during the day, all of our thoughts, emotions and mental attitudes, the multitude of little things which seem to make but a fleeting impression, are not in reality lost. Every day leaves its photographic records on the brain and these records are never erased or destroyed. They simply drop into the subconscious mind and are ever on call.—Orison Swett Marden in Chicago News.

MULTNOMAH HOTEL

"Where Home Comforts Abound"
PORTLAND, ORE.
The pleasure of your trip to Portland will depend upon the hotel you select. Cozy surroundings, moderate rates, and the welcome you find in your own home town, await you at the Multnomah.
Garage in Connection.

Ground Gripper Shoes
are made and carried in stock for men, women and children, and can be fit by mail.

SEND FOR LITERATURE
GROUND GRIPPER SHOE STORES
351½ Wash. Street, Portland, Oregon.
786 St. Helens Ave., Tacoma, Washington

PORTLAND Electro Medicated INHALATORIUM
A Special Treatment for Tuberculosis, Hay Fever, Asthma, Catarrh and all Throat and Lung Conditions. This treatment has been thoroughly tested, and proven beneficial in practically every case. Rheumatism and Gout successfully treated.
N. C. HAMPTON, Physician and Surgeon.
712-21 Dekum Bldg. Medical Director
Office hours 9 a. m. to 5 p. m. Sunday by appointment.

ST. PAUL HOTEL
Fourth and Alder.
CLEAN, MODERN, RESPECTABLE
\$1.00 Up. Private Bath \$2.00.

City Comforts for You!
UNIVERSAL PAUL AUTOMATIC
WATER SYSTEM
NORTHWEST AUTO CO.

TO Europe and Money Orders
LIDELL & CLARKE
105 Third St., PORTLAND, ORE.

CROUP USE COUGHS KEROSENE KREAM FOR COLDS AT ALL DRUGGISTS

For Expedient
Wood Turning and Cabinet Work
CALL ON
H. MANGOLD,
329 East Morrison Portland, Ore.

INFORMATION DEPARTMENT
Commercial information furnished free of charge. Catalogues supplied and commercial inquiries cheerfully answered. Write us first below! Do it now!

ART LEATHER GOODS
Leather Luggage, Traveling Bags, Trunks, Cartridge Belts. Portland Leather Co., 225 Washington.

ARTIFICIAL TEETH SPECIALIST
Dr. E. C. ROSSMAN, 257 Journal Bldg.

BOILER WORKS—New—Repairing
East Side Boiler Works, East Water & Main

BOOKS NEW AND SECOND HAND
Johnson's Book Store, 245 Main St.

BRAZING, WELDING & CUTTING
Northwest Welding & Supply Co., 28 1st St.

BUTTER FAT BOUGHT
Fernwood Dairy pays cash for butterfat.

CREAMERY
Williamette Dairy, Buyers of Milk, Cream and Eggs. We pay cash, 483 Union Av. N. Oregon Creamery for Eggs, Cream 130 2nd

DENTIST, LATE U. S. NAVY
Dr. F. G. Brown, 809 Stevens Bldg., Portland

DENTIST
B. E. Wright, 208 Raleigh Bldg., 5 & Wn.

ELECTRIC & ADVERTISING SIGNS
Union Sign Co., 79 West Park at Oak.

ENGRAVED WEDDING INVITATIONS
Irwin-Hodson, Stationers, Portland, Ore.

FARM LIGHTING PLANT
Lalley Light, 98 1st St.

FLOWERS FOR ANY OCCASION
Geo. Betz & Son, 697 Williams Ave.

FURNACES, CORNICE & ROOFING
Grand Sheet Metal Works, 85 Grand Av.

HARD WOOD FLOORING
Eisman Hardwood Floor Co., 389 E. Washington.

HAVE YOUR EYES EXAMINED
A. E. Hurwitz, Optometrist, 225 First St.

HEMSTITCHING, 8 CENTS
Ella M. Stevens, 505 Raleigh Bldg.

MILLINERY & PARCEL CORSET
Jones Millinery, 49 Grand Ave.

MONUMENTS—E. 34 and Pine Sts.
Otto Schumann Granite & Marble Works

NURSERY STOCK
Villa Nurseries, R. No. 1, Portland.

PIANOS & LARKING MACHINES
Saulie Bros., 106 Tenth St.

PLASTER DOLLS AND NOVELTIES
Rose City Novelty Wks., 108 Grand Ave.

PRODUCE BOUGHT
Peerless Produce Co., 175 Front St.

SHIP US YOUR HOGS, VEAL, POULTRY, EGGS, HIDES.
R-K Produce Co., 209 Wash. St.

PYORRHEA DENTISTS
Smith Long Service, 310 Bush & Lane Bldg.

REALTORS
Interstate Land Co., 248 Stark St.

REAL ESTATE AND LOANS
M. V. Harrison, 512 Gerlinger Bldg.

ROOFING AND SHEET METAL WKS
McDonald & Wynkoop, 23 and Madison.

SAFES—FIRE AND BURGLAR
Norris Safe & Lock Co., 105 2nd St.

SHEET METAL & RETINNING WKS.
Union Ave. Metal Wks., 411 Union Ave.

SANITARIUM
Dr. A. V. Downs, 940 Corbett St.

SHEET METAL & TINWARE
47 First Portland Tinware Sheet Metal Mfg. Co.

WATER PRESSURE SYSTEM
Duro Pumps, 93 1st St.

WINDOW SHADES
Peake, The Shade Man, 428 Alder St.

CANER TREATED
Lowell M. Jones, M. D., 312 Morgan Bldg.

AUTO ACCESSORIES
Classy Bug Bodies
Burns & Martin
15th & Alder sts., Portland

ACCORDIAN PLEATING
Knife and box pleating, hemstitching, 100 yd. Buttons covered. Eastern Novelty Mfg. Co., 35½ Fifth street, Portland.

ARTIFICIAL LIMBS
Oregon Artificial Limb Co. Write for Catalog, 201 2nd St., Portland.

BEAUTY PARLOR
Marinello Cosmetic Shop. Permanent hair waves. Most modern equipped cosmetic shop in city, 203 Brady Bldg., Mar. 2307.

BRAZING & WELDING WORKS
We sell you a welding outfit and teach you the business. Portland Brazing & Machine Works, 32nd and Gleason.

CLEANING AND DYEING
For reliable Cleaning and Dyeing service send parcels to us. We pay return postage. Information and prices given upon request.
ENKE'S CITY DYE WORKS
Established 1899 Portland

DANCING EVERY NOON & EVENING
Oriental Cafe, Chinese-American Kitchen Corner Broadway and Wash, PORTLAND

DENTISTRY—PAINLESS
Absolutely performed by nerve-blocking method without after effects. Let us prove it to you. We make X-ray examinations and specialize in first-class dentistry at reasonable fees. Dr. A. W. Keene, Dr. E. W. Frohn, Marquette Theatre Bldg., 351½ Washington St., Portland, Oregon.

DENTAL SUPPLIES
John Welch Dental Dept. Dental supplies of all kinds. Morgan Bldg., Portland.

DIAMONDS & JEWELRY BOUGHT
All kinds diamonds and jewelry bought; name your price. Repairing a specialty. Reiner Jewelry Co., 44½ Wn St. Portland

DOORS AND WINDOWS
We can sell you Doors, Windows, Roofing, Paint, Glass and Builders' Hardware, direct at wholesale prices. Write for prices before buying. Heacock Sash & Door Co., 312 First St., Portland.

HAIR DRESSING
Mme. Grenell relieves itching scalp. Moles, superfluous hair removed. 230 Fidelity Building.

HEMSTITCHING AND PLEATING
Accordian and Box Pleating, Button and Pleating Shop, 609 Rjal Bldg.

ACCORDIAN PLEATING, Hemstitching, Buttons covered.
Custom made shirts, Art Embroidery & Button Co., Morgan Bldg., Portland.

FURS—RAW FURS BOUGHT
Highest prices. The Fur Shop, 606 Sweetland Bldg., upstairs.

HIDES, WOOLS & CASCARA BARK
We buy and sell hides, furs, wool, etc. Write us for quotation. Kahn Bros., 195 Front St.

LARGEST HOMESSELLER ON PACIFIC
Over 900 Portland Homes for Sale. See Frank L. McGuire, Abington Bldg.

MACHINERY
Send us your inquiries for anything in Iron or Woodworking Machinery, Logging, Sawmill, Contractors' Equipment, Locomotives, Boilers, Engines, Crushers, Rail, Cables, Belting, etc. Burke Machinery Co., 528 Railway Exchange Bldg., Portland, Or.

NATUROPATH
Dr. Geo. W. Crookwell, Specialist in Female Diseases—704-6 Dekum Bldg.

MANUFACTURING JEWELERS
Geo. Fety, manufacturing jeweler for the trade. Mail orders prompt. 610 Raleigh Building, Portland, Ore.

PAINTS AND WALL PAPER
Write us for prices. Pioneer Paint Co., 186 First St., Portland.

POULTRY FACTS

PUREBREDS PAY IN POULTRY
Experiment Conducted by North Carolina Station With Flocks of Leghorns.

That the value of purebred males counts as much in poultry raising as in stock raising is shown by the records of three flocks of Leghorns, the data for which have been supplied the United States department of agriculture by the North Carolina experiment station. Flock 1, the egg production of which is included in these records, consisted of common hens; flock 2 was produced by breeding these hens to common males; flock 3 was produced by breeding flock 1 to a rooster from a high-producing hen. The following year the original flock laid 89 eggs a hen; flock 2 laid an average of 88 eggs a hen; and flock 3 laid an average of 136 eggs a hen. This increase of 54 per cent in one year tells very specif-



Standard Bred Rose-Comb White Leghorn.

ically the benefits of using a purebred male. But the percentages alone do not tell the whole story, for a big proportion of the increase came at a season—May and June—when the production of flocks 1 and 2 was relatively low and the prices were good.

HENS BECOME FOND OF EGGS
Habit Usually Formed Through Accidental Breakage—See That Nests Are Darkened.

Fowls become very fond of eggs, once they begin to eat them. This egg-eating usually begins through accident, by eggs being broken. Be careful to see that the nests are properly supplied with straw, and have them darkened, so that if an egg is broken the fowls will not be likely to discover it. When egg-eating is discovered among the flock, the best plan is to kill the offending hen.

TURKEYS DEVOUR MANY BUGS
If Given Free Range Fowls Will Readily Find Grasshoppers and Other Insects.

Given plenty of range, turkeys will readily find grasshoppers and other insects, green vegetation, the seeds of weeds and grasses, waste grain and acorns and nuts of various kinds. In this way the cost of raising them is very small and the profits large.

GREEN FEEDS ARE ESSENTIAL.
Little Chicks Cannot Eat Too Much, and It Pays to Supply Them With Cut Clover.

Young chicks cannot eat too much bran or green food. It pays to give them as much cut clover as they can eat while they are in the brooder house and allow them plenty of green food on the range as soon as they are able to forage for themselves.

RIGHT PLACE FOR BROODERS
Arrangements Should Be Made to Admit Plenty of Light—Warmth of Spring Needed.

Brooders should always be placed that they have plenty of light and, if possible, so that they will be reached by the sun. Outdoor brooders are not satisfactory until the warmth of spring takes the snow away and dries the ground.

DOULTRY NOTES
Build a cheap house or shelter.
Grow some green crop in the yard.
Don't keep a male bird. Hens lay just as well without a male.
Purchase well-matured pullets rather than hens.
Incubator chicks are just as strong as hen hatched, all else being equal.
Don't expect great success in hatching and raising chicks unless you have had some experience.
Preserve the surplus eggs produced during the spring and summer for use during the fall and winter when eggs are scarce and high in price.

Lift off Corns!

Doesn't hurt a bit and Freezone costs only a few cents.



With your fingers! You can lift off any hard corn, soft corn, or corn between the toes, and the hard skin callus from bottom of foot.
A tiny bottle of "Freezone" costs little at any drug store; apply a few drops upon the corn or callus. Instantly it stops burning, then shortly you lift that bothersome corn or callus right off, root and all, without one bit of pain or soreness. Truly! No humbug!

Consolation.
It's a mighty good thing that you ain't great enough to set the river on fire; for in that case what in the world would the fishermen do for a place to loaf the time away?—Atlanta Constitution.

Why They Get Nowhere.
Plenty of people would be glad to start a good movement if it could be done by stepping on a starter, but they just simply won't get out and crank.

Freshen a Heavy Skin
With the antiseptic, fascinating Cuticura Talcum Powder, an exquisitely scented convenient, economical face, skin, baby and dusting powder and perfume. Renders other perfumes superfluous. One of the Cuticura Toilet Trio (Soap, Ointment, Talcum).—Adv.

East Indian Farmers Exploited.
Although 80 per cent of the East Indians are agriculturists, only 2 per cent of these farmers are free from debt. Every season they borrow for tilling, harvesting and for marketing, so that they always work on borrowed money. The farmer does not sell in the market, but the produce is sold by money lenders. The establishment of many industrial institutions by missionary societies in providing a practical solution to the problem.

Birds Must Sing Sweetly.
In linnets-singing contests marks are scored against birds introducing "rough song" notes into "pleasant song" and vice versa.

Depends on Point of View.
We can see in the puddle either the mud or the reflection of the blue sky; just as we choose.—Lucy Fitch Perkins.

ASPIRIN

Name "Bayer" on Genuine



"Bayer Tablets of Aspirin" is genuine Aspirin proved safe by millions and prescribed by physicians for over twenty years. Accept only an unbroken "Bayer package" which contains proper directions to relieve Headache, Toothache, Earache, Neuralgia, Rheumatism, Colds and Pain. Handy tin boxes of 12 tablets cost few cents. Druggists also sell larger "Bayer packages." Aspirin is trade mark Bayer Manufacture Monocetateacidester of Salicylicacid.—Adv.

Her Choice.
A Florence girl says she had rather wear a cow bell than be bothered with a chaperon.—Boston Transcript.

Chummy Mexico.
In Mexico men and women in the same social circle call each other by their Christian names.

Cuticura Talcum

Fascinatingly Fragrant Always Healthful
Soap 25c, Ointment 25 and 50c, Talcum 25c.

Are You Satisfied? **BEHNKE-WALKER BUSINESS COLLEGE** is the biggest, most perfectly equipped Business Training School in the Northwest. Fit yourself for a higher position with more money. Permanent positions assured our Graduates.
Write for catalog—Fourth and Yamhill, Portland.

Land for Sale in Solano County, California, near Vacaville. 160 acres hill land, \$500.00. Brush land. Not cleared. Fruit and poultry. Good neighbors. Good water. No buildings. Easy terms to safe man. Write J. A. SMITH, Vacaville, Cal., and ask about the Kennedy place. Or visit the land. Sullivan, taxi man in Vacaville, will take you out cheap.