

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.

GOVERNMENT AND MUNICIPAL BONDS

MORRIS BROTHERS, Inc.,

Morris Building, 309-11 Stark Street

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.
26 Alder St., cor. 4th. - PORTLAND, ORE.



FOR ALL MAKES OF CARS.
A. J. WINTERS CO.
DISTRIBUTORS.
65-67 Sixth St., Portland.

Ship Your Cream to MUTUAL CREAMERY CO.

Highest Prices Accurate Tests Correct Weights

SUNSET CREAMERY CO.

T. S. TOWNSEND, Pres. & Mgr.
281-83 First Street.

Ship your cream "direct" to us and save "Cream Station Expense, receiving very highest market price. We make specialty handling "white" eggs.

Orpheum

THE BEST IN VAUDEVILLE

at **HEILIG THEATER**
Sunday, Monday, Tuesday Nights
Sun. Mon. Tues. Wed. Afternoons
Show Wed. Night Occasionally.
Nights, 15c to \$1.00; Matinees, 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 15th St., P. O. Box 4378 Portland, Ore.; Wool Pullery Bellwood St., Portland. Ship us your goods; highest prices paid at all times.

Hazelwood Candy

By Parcel Post, Prepaid.

Homemade Specials, \$1.00 per lb.
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.

162 1/2 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. **LAURENCE DRUG CO.,** Trans Experts

PORTLAND, OREGON

EVERYTHING FOR THE OFFICE
OFFICE FURNITURE & APPLIANCES
PRINTING—ENGRAVING—BOOKBINDING

MARSHALL 6000 46548



MONG CHUNG WO, Chinese Medicine Co.
Restores the Health without Poison and Knife.
Office hours 10 a. m. to 8 p. m.
6 1/2 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.

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
381 1/2 Wash. Street, Portland, Oregon.
766 St. Helens Ave., Tacoma, Washington

PORTLAND

Electro Medicated INHALATOR

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 8 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
NORTHWEST AUTO CO.

TO TICKETS and Money Orders

Europe

LIDELL & CLARKE
PORTLAND, ORE.
105 Third St.

GROUP USE COUGHS

KEROSENE KREAM FOR COLDS
AT ALL DRUGGISTS

For Experienced
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 a firm below! Do it now!

ART LEATHER GOODS
Leather Leggings, Traveling Bags, Trunks, Carriage Belts. Portland Leather Co., 228 Washington.

ARTIFICIAL TEETH SPECIALIST
DR. E. C. ROSSMAN, 357 Journal Bldg.
BOILER WORKS—New—Repairing
East Side Boiler Works, East Water & Main
BOOKS NEW AND SECOND HAND
Johnson's Book Store, 243 Main St.

BRAZING, WELDING & CUTTING
Northwest Welding & Supply Co., 28 1st St.
BUTTER FAT BOUGHT
Forwood Dairy pays cash for butterfat.

CREAMERY
Williamette Dairy, Buyers of Milk, Cream and Eggs. We pay cash, 483 Union Ave. N.
OREGON CREAMERY FOR EGGS, Cream 130 2nd
DENTIST, LATE U. S. NAVY
Dr. P. G. Brown, 509 Stevens St., Portland

DENTIST
B. E. Wright, 308 Raleigh Bldg., 6 & Wn.
ELECTRIC & ADVERTISING SIGNS
Union Sign Co., 79 West Park at Oak.

FURNACES, CORNICE & ROOFING
Grand Street Metal Works, 85 Grand Ave.
ENGRAVED WEDDING INVITATIONS
Irwin Hudson, Stationers, Portland, Ore.

FLORAL LIGHTING PLANT
Lalley Light, 88 1st St.
FLOWERS FOR ANY OCCASION
Geo. Betz & Son, 697 Williams Ave.

FURNACES, CORNICE & ROOFING
Cito Schumann Stationers, 85 Grand Ave.
HARD WOOD FLOORING
Eliaman Hardwood Floor Co., 389 E. Washington.

East Side Hardwood Floor Co., Inc.,
410 E. Burnside.

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

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

Amanda Orr, 423 1/2 Washington St.
Hemstitching, Buttons Covered, Plaiting
B. P. Sanborn, 242 Alder St.

MILLINERY & BARCEL CORSET
Jones Millinery, 89 Grand Ave.

MONUMENTS—E. 3d and Pine Sts.
Cito Schumann Stationers & Marble Works.

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

OIL SHAMPOOING & MANICURING
Myrtle Clarke, 733 Morgan Bldg, Portland

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.

PIANOS & TALKING MACHINES

Single Bros., 156 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, 810 Bush & Lane St.

REALTORS
Interstate Land Co., 248 Stark St.
REAL ESTATE AND LOANS
M. V. Harrison, 512 Gerlinger Bldg.

ROOFING AND SHEET METAL WKS
McDonald & Wynkoop, 2d and Madison.

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

SHEET METAL & RETINING 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, 53 1st St.

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

CANCER TREATED
Lowell M. Jones, M. D., 812 Morgan Bldg.

AUTO ACCESSORIES

Classy Bug Bodies
Prices—\$85 and up.
Burness & Martin
16th & Alder sts., Portland

ACCORDIAN PLEATING
Knife and box pleating, hemstitching, 10c yd. Buttons covered. Eastern Novelty Mfg. Co., 86 1/2 Fifth street, Portland.

ARTIFICIAL LIMBS
Oregon Artificial Limb Co., Inc. Write for Catalog. 212 2nd St., Portland.

BEAUTY PARLOR
Marinello Cosmetic Shop. Permanent hair wave. Most modern equipped cosmetic shop in city. 203 Birdy Bl., Mar. 2207.

BRAZING & WELDING WORKS
We sell you a welding outfit and teach you the business. Portland Brazing & Machine Works, 3rd 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 1890
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. Kessner, Dr. E. W. Prehn, Majestic Theatre Bldg., 351 1/2 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., 449 1/2 Wn St. Portland

DOORS AND WINDOWS
We sell you Doors, Windows, Roofing, Paint, Cornice and Builders' Hardware direct at wholesale prices. Write for prices before buying. Heacock Sash & Door Co., 212 First St., Portland.

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

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

Accordian Pleating, Hemstitching, Buttons covered. Custom made shirts, Art Embroidery & Button Co., Morgan Bldg.

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

HIDES, WOOLS & CASCARA BARK
We pay highest prices—Write us for quotations. Kahn Bros., 195 Front St.

LARGEST HOMESELLER 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, Equipment, Cranes, Locomotives, Boilers, Engines, Crushers, Rail Cable, Belting, etc. Burke Machinery Co., 528 Railway Exchange Bldg., Portland, Or.

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

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

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

PLATING NICKEL AND SILVER
Headlights resilvered, \$3.00 pair. Spot lights \$1.50 each. Parts nickel. Hardware refinished. California Plating Wks., Cor. 2nd and Salmon Sts.

PERSONAL
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; description free. The Successful Club, Mrs. Ball, Box 566, Oakland, California.

PLUMBING & PLUMBING SUPPLIES
We can supply you with any kind of plumbing supplies at wholesale prices. We will glad estimate cost of any job. Write for prices.

STARK-DAVIS CO.,
183-189 4th St., Portland

RAILWAY TELEGRAPH INSTITUTE
Young men and women; best returns for amt. invested. Position when qualified. 434 Railway Exchange Bldg., Portland.

RAZORS
The famous compound for tempering razors without heat. Makes shaving a delight. The Stratamoon Co., 609 Chamber of Com.

SANITARY BEAUTY PARLOR
We help the appearance of women. Twenty-two inch switch or transformation, value \$7.00, price \$2.45.
400 to 413 Dekum Bldg.

STOVE REPAIRS

Repairs for all stoves and heaters. Prompt attention to mail orders. Spokane Stove & Furnace Repair Works, Spokane.

WANTED—FIR PITCH AND BARKS
We buy Fir Pitch, Barks and Roots in any quantities. Highest market price. For information write Northwestern Turpentine Co., 388 E. Ninth St., Portland, Or.

WELDING & BRAZING
Jefferson Depot Welding Shop. Repairing of Boilers and Farming Implements. 189 Columbia St., Phone Marshall 3944.

HIDES TALLOW

Write for Shipping Terms and Price List
SULLIVAN HIDE & WOOL CO.
144 Front St.
Portland

PELTS WOOL

Views of the Stars.
People in the southern hemisphere see different stars, but there are some constellations which are visible at different times of the year in both hemispheres. If the earth's axis kept always perpendicular to the plane of its orbit none of the northern constellations would ever be seen in the southern hemisphere, but as the axis inclines first one way and then the other, some of both sets can be seen at different times.

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 80 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 specifically.



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 this does not happen. 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 so 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.

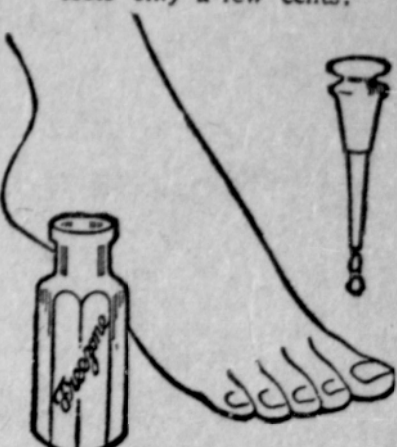
Incubator chicks are just as strong as hen hatched, all else being equal.

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 calluses from bottom of feet. A tiny bottle of "Freezone" costs little at any drug store; apply a few drops upon the corn or callus. Instantly it stops hurting, 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 linnet-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. Drugists also sell larger "Bayer packages." Aspirin is trade mark Bayer Manufacture Monoaceticacidester 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.