PEOPLE OF MODERATE MEANS TO HAVE CHANCE TO BUY GOVERNMENT BONDS

THRIFT STAMP PLAN TO HELP LOAN SCHEME

Persons of Small Means to Be Given a Chance to Do Their Bit for Nation.

WAR SAVINGS IS THE AIM

Method Enables Lender to Government to Get 4 Per Cent, With Interest Compounded.

During the coming months the American public is going to hear a great deal about thrift stamps and war savings certificates. At a recent conference in Washington, Secretary McAdoo said: "The chief aim of this plan is to devise a system by which persons with small incomes will be able to loan money to the government.

"These government obligations take two forms: One is a certificate bearing 20 spaces, to each one of which may be affixed a government stamp costing about $4.12 each. These stamps will increase in value at the rate of 4 per cent interest per annum, compounded, so at their maturity at the end of five years, they will be worth $5 each. Twenty of these stamps pasted upon a war-savings certificate will represent a cost of approximately $82.40. At the end of five years the government will redeem them and pay in cash the sum of $100.

"The second form is United States thrift cards, and these are based upon the same principle as the war savings certificates, except that amounts as small as 25 cents may be invested in stamps and pasted on the thrift cards. When the requisite amount of 25-cent stamps has been bought they may be converted into a five-dollar war-savings certificate.

"These two simple methods put within reach of every class of the American people, however small their means, the opportunity of saving their money, however small the amounts, and lending it to their own government at 4 per cent per annum, interest compounded, with the right on their part to have their certificates cashed by the government at any time at a sum in excess of the actual cost of the stamps they have bought. I can not emphasize too strongly the wonderful opportunity now offered to all Americans to help the nation through this war-savings plan. If you could have accompanied me on the two speaking tours I have recently made in behalf of the first and second Liberty loans, if you could have talked with the persons with whom I have talked, and if you could have read the hundreds of letters I have received since the first Liberty loan was offered, you would be impressed with the overwhelming importance of this newest patriotic governmental saving plan."

Wooden Shoes Will Be an Experiment

The commander in chief of the Dutch army notifies the corps commanders that an experiment is to be made with wooden soles for shoes, in consequence of the increasing advance in the price of leather.

For the experiment, 5000 pairs of shoes will be made; 2000 are now ready. The wooden soles will be on new shoes, each pair having an extra set to replace worn-out soles.

The wooden soles are first soaked in water to increase their flexibility.

When a definite judgment of the experiment can be formed, if it is found feasible, it will be extended on a large scale.

MARENGO IS GATEWAY FOR LUMBER MOVING TO POINTS EASTWARD

Proposal Also Made to Establish Wallula as Gateway for the Short Line and U. P.

Washington, Dec. 1.—(WASHINGTON BUREAU OF THE JOURNAL.)—Marengo, Wash., is made a new rail "gateway" of importance for lumber and lumber products moving to Eastern and inter-mountain markets from the Northwest by applications filed with the interstate commerce commission for approval of new routings, which have the effect of increasing rates.

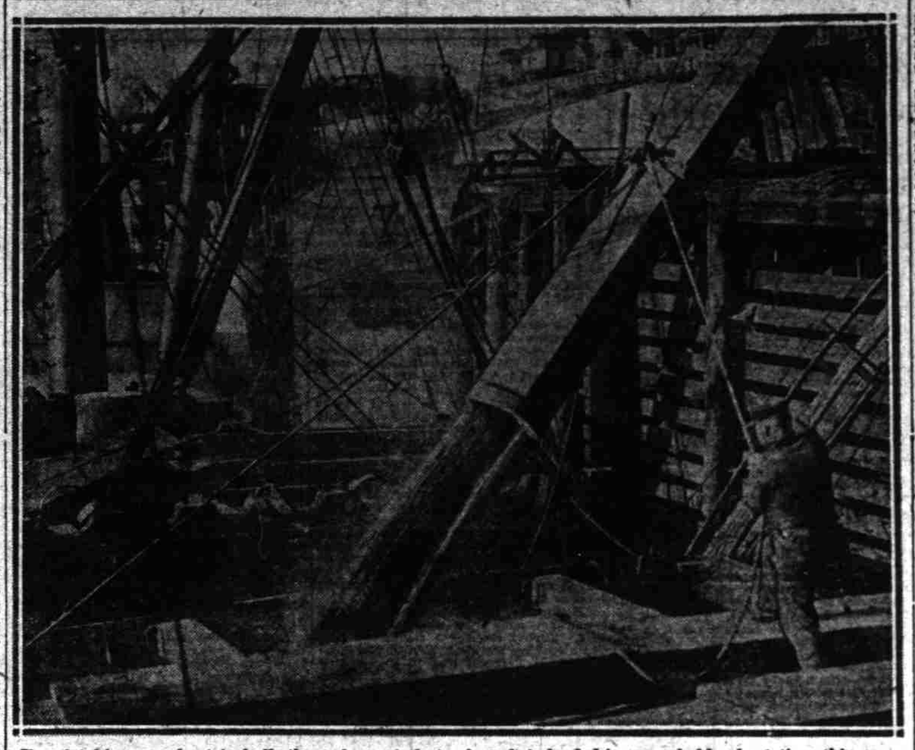
By canceling the Plummer, Idaho, gateway, and in some instances closing the route through Butte, it is claimed that more direct lines of movement are secured, and the Union Pacific system is to be given a longer haul, thereby conserving its revenues.

It is further proposed to make Wallula the gateway to the Oregon Short Line, the Los Angeles & Salt Lake and the Union Pacific, for business from west of Wallula, closing the Portland and Silver Bow gateways and making Wallula the junction on Northern Pacific traffic at the same or lower rates than those now in effect. The S., P. & S. route through Silver Bow by the Northern Pacific is to be canceled.

This arrangement, it is explained, will be more direct and will give the Union Pacific a longer haul. O-W. R. & N. lumber rates through Plummer via the Milwaukee line are to be canceled to "conserve to the Union Pacific the long haul on traffic originating at points on the O-W. R. & N. destined to points south of the Union Pacific," and the Milwaukee rates to the Short Line for points north of Idaho Falls are to be made through Butte, eliminating Plummer.

Marengo, Wash., is proposed as the gateway for the O-W. R. & N. north of Portland via Tacoma and the Milwaukee, also for the O-W. R. & N. west of Marengo, and for the Milwaukee in making transfer to the Oregon Short Line.

WHEAT IS POURED INTO VESSELS FROM ELEVATORS



Vessel taking on wheat in bulk through great chute. A craft is loaded in remarkably short time this way.

BUILDING WILL SEE BIG BOOM AFTER THE WAR, IS PREDICTION

Five Billion Dollars Will Be Expended in New Structures, Trade Committee's Estimate.

"Building after the war in the United States will take $1,000,000,000 yearly and the boom promises to spread through oil parts of the country and into Europe, says the New York World. Investigations by building trade committees show that more than $5,000,000,000 will flow into projects through the United States during five years following the end of the conflict, and rebuilding of Europe is expected to take as much more. A large part of the work will be done by organizations in this country. France has already negotiated for more than $150,000,000 outlays in reconstruction of devastated cities. In Birmingham, England, 50,000 houses of frame type ought to be replaced at earliest possible moment, the community needing 10,000 to 20,000 more houses at once. Construction plans call for 5000 houses and nearly 2,000,000,000 feet of American timber."

Government Takes 16,000 Tons Sugar

The United States food administration on November 21 requisitioned 16,000 tons of sugar which have been in New York city in the name of the Persian Bank of Petrograd, Russia.

This sugar will be distributed generally in New York and the Northern Atlantic states. It was found essential to take over this sugar to relieve the present stringency, but the supply is not considered sufficient materially to help the shortage.

When writing to or calling on advertisers please mention The Journal.

CAR SHORTAGE HAS NOW BECOME STERN REALTY, SAYS PAPER

Shippers Find Equipment Hard to Get, and Those Secured Are Mostly Flats.

The car shortage forecasted in these columns recently has now developed into a reality, says the West Coast Lumberman. The shortage is already very acute and promises to become worse. Shippers are embarrassed not only in being unable to obtain cars, but when car orders are furnished, the equipment is limited mostly to flats, since gondolas and other cars of that character are more urgently required for coal. Box cars are very difficult to obtain, due to the fact that crops, perishables, munitions, etc., must be moved in this equipment.

There is a very strong probability, in fact almost a certainty, of the government's building a large number of freight cars. It is stated that close to 50,000 cars may be constructed, and that these will be leased to the railroads.

The reason that the government is building these cars is that under existing conditions many of the railroads do not care to build cars which may be taken away from them and given to the roads which do not have adequate equipment, and furthermore, the carriers experience a great deal of difficulty in obtaining materials, whereas the government will be able to obtain prompt delivery of all the material it may need. need.

It is stated on good authority that these car orders will be distributed among the leading car building shops, and that their construction will be expedited in every manner possible so that the equipment may be made available at an early date.

RULES FOR RIVING OF AIRPLANE STOCK AND DIMENSIONS ARE GIVEN

Wood Must Be Outside of Heart and Free From Shake, Spiral or Curly Grain.

The following specifications have been issued for rived spruce airplane beam stock:

Sizes—Six to 12 inches thick; six inches and wider; 16 feet and longer.

Grades—No. 1 beam stock, substantially clear four sides; No. 2 beam stock, substantially clear three sides, with at least 75 per cent beam cuttings; No. 3 beam stock, substantially clear two sides, with at least 50 per cent beam cuttings.

Split from specially selected trees. Outside of heart. Hewn or scored to shipping sizes about one-inch over actual measurements. Cants to be left in natural state as closely as practicable to determine actual grade. Ends to be cut off square with a saw tt least four inches over actual length.

Free from shake, spiral or curly grain. Small amount of bright sap permissible. Slight surface defects that do not impair use for beams permissible on the clear faces. One face of the three sides, clear grade, and two faces of the two sides, clear grade, may contain natural defects, as long as the grades contain their percentage of cuttings.

All stock to be not less than six annular growth rings to inch and must be straight grained. Shipments to contain all of the No. 1 and 2 two beam stock trees will produce.

Inspection at loading points by representatives of buyers. To be loaded on open cars, coarsest stripped, and top covered to protect cants from cinders, etc.

Seven Crews at Work

No less than seven crews are now at work in the Grays Harbor district, getting out rived spruce. Each crew will get out an average of about 1000 feet of spruce daily.

Lumber Production Is About 85 Per Cent

The weekly trade barometer of the West Coast Lumbermen's association shows production to have been 85 per cent of normal, says the Tacoma Tribune. The actual output was 79,252,079 feet, as compared with 79,630,961 feet for the previous week and 83,711,460 feet of the same week last year.

"New business booked amounted to 64,266,191 feet, as compared with 58,269,-860 feet for the previous week and 78,-091,394 feet for the corresponding week last year," says the weekly review issued by the association.

"Shipments totaled 86,282,275 feet, as against 82,567,749 feet for the previous week and 48,641,426 feet for the corresponding week of 1916.

Statistically, the lumber situation is regarded satisfactory by most manufacturers, notwithstanding light retail yard trade and the fact that many new building enterprises have been abandoned throughout the country in order that every effort the nation is capable of making shall be applied in bringing the war to a speedy and successful conclusion.

Oaks Will Be Cut On Columbia Slough

The demand for lumber of all kinds has brought to the attention of mill men the fact that a large amount of oak timber is available along the Columbia slough, says the Gresham Outlook. Accordingly, the Patterson Lumber company of Portland has taken up the matter and is erecting a mill on the Sandy boulevard, near the watering trough west of Fairview, for the purpose of handling such timber. It is planned to bring the timber to the mill by auto trucks and about 25 miles of territory will be covered. The finished lumber will be taken to Portland by auto trucks. There is also a large tract of good fir timber available which will probably be converted into timber. Several hundred cords of good wood can also be made from the timber not available for lumber.

Fir Good Only for Training Airplanes

Practically all the airplane stock produced by the mills in Lane county has been fir. This material is being used in the construction of airplanes, while the spruce lumber supplied on the Pacific coast is being used for battle planes, says the Eugene Guard. Fir lumber serves training camp purposes, but cannot be used when there is danger of gunfire. Shrapnel will shatter fir, while it will only chip spruce under similar circumstances. Spruce also has an advantage because it is lighter and softer wood.

The government is taking all available airplane stock. The lumber must be clear and straight grained. Inspectors pass on every piece of lumber accepted by the government.

Made Her Angry

Husband—Why are you so angry at the doctor?

Wife—When I told him I had a terrible tired feeling he told me to show him my tongue.

CONTAINERS MADE OF FIBER ARE SUPPLYING PLACE OF TIN PLATE

Syrups, Jellies and Jams and Many Other Kinds of Goods Handled in New Packages.

The use of fiber containers in marketing various food products has greatly increased because of the shortage of tin plate. The principal question raised concerns the kinds of products that can be successfully marketed in such containers. The bureau of foreign and domestic commerce has been advised by a manufacturer that the following named articles have been successfully handled by the users of its fiber containers: Sirups that do not ferment; jellies, jams, marmalades, honey, salted nuts; marshmallow products, known under trade names such as marshmallow whip, malta topping, and the like (these products to be used for soda-fountain trade, household use, etc.); marshmallows, hard candies, chocolate-coated confections, sugar butter (spread for bread), malted milk, glace fruit, shoe whitening, cocoa and spices.

The following named products can be placed in temporary or carrying-out fiber containers: Milk, cream, mincemeat, peanut butter and oysters.

The following named articles may be packed in fiber containers for a short length of time: Cottage cheese and other soft curd cheeses, lard, pickled fish, sausage meat, horseradish, sauerkraut, ice cream and various delicatessen and soda-fountain supplies.

Another use for the fiber containers is as measures for dried products, such as crackers, small cakes, salted peanuts and candies.

Lumberjacks Urged To Show Patriotism

Lumberjacks in mills and woods throughout the south are hearing patriotic appeals for extraordinary efforts in the production of ship timbers. The Southern Pine associations' speechmaking campaign in behalf of the wooden fleet program is now in full swing.

Thousands of posters have been printed carrying the following text:

"To Lumbermen: For the support of our soldiers in France the government must have wooden ships.

"Without ships the war cannot be won.

"Without timbers ships cannot be built.

"Our country looks to you.

"Every swing of an axe, every cut of a saw, may score as heavily as a shot fired from the trenches. Help our boys in France. Help them win the war.

"Make the world safe for democracy."

Successful Camouflage

Miss Sorghum—Isn't Mrs. Roxton pretty! She seems to be growing younger every day.

Mrs. Oldmynx—Yes, indeed; she is one of our most successful camouflieurs.

LOCAL TOY FACTORIES ARE CAPABLE OF MEETING MOST OF THE HOME DEMANDS

MANUFACTURERS' DIRECTORY

Following is an alphabetical directory of all advertisers on these two pages. All are manufacturers of the articles mentioned, and not merely dealers in and sellers of the goods and wares. Their productions will be found the equal of any to be had, and should have the attention of Portland and Oregon buyers:

Armstrong Machinery Co., 548 Thurman st., manufacturers of ice machinery and refrigerating plants.

Applegath, C. G. (G. F. Rummelin & Son), manufacturer of fur garments, 2d and Wash.

Auto Top Co., manufacturer of auto tops, rebuilder of autos, high class garage, 11th and Burnside sts.

American Bronze & Brass Works, workers in copper, brass, aluminum, etc., 659 Upshur st.

Beatton & Gies (Portland Machinery Co.), makers of drag saws, 62 1st st.

Ball Manufacturing Co., makers of women's high class waists, N. E. cor. 4th and Couch.

Crescent Chemical Co., janitors' supplies, 526 Washington st.

Cooney, Chas., military and civil tailor, Royal bldg., Morrison and Broadway.

Crystal Springs Finishing Works, wool batts, mattresses, 135 10th st.

Cannel Lumber Co., Sam, ready cut houses, 354 Ankeny st.

Columbian Carbon Paper Co., manufacturers of carbon paper, E. 53d and Broadway.

Coast Chemical Co., janitor's supplies, 133 E. 6th st.

Closset & Co., coffee roasters, wholesale coffees and teas, 128 12th st. N.

California Plating Works, gold, silver and nickel plating, 212 2d st.

Carter, L. L., manufacturer of hand concrete mixers, 1163 Moore st.

Cole Machine Mfg. Co., manufacturers of brass, copper, steel and iron products, 984 E. 17th st.

Dunne, David M., manufacturer of paints, 19th st. and Sherlock ave.

Durable Roofing Co., makers of highest grades roofing paper, Kenton station, Portland.

Davis-Scott Belting Co., leather belting makers, 240-260 Hawthorne ave.

Doernbecher Mfg. Co., furniture manufacturers, E. 28th st. and O-W. R. & N. tracks.

Portland Galvanizing Works, galvanizing, 22d st. N. and Reed st.

Enamel Bake Ovens, auto and other enameling, 504 Burnside st.

Eastern Novelty Co., 202, 85½ 5th st., ladies' fine neckwear.

Foote, D. J., 264 Front st., drag saws.

Gem Winder Co., tatting shuttle winders, 101 6th st.

Grandma Cookie Co., wholesale cookie bakers, 380-384 E. Stark st.

Great's Economy jar top lifter, sold at stores.

Hess-Martin Iron works, foundry and machine works, 434 Belmont st.

Independent Cracker Co., crackers, confections, etc., 430 E. Davis st.

Jacobs, Inc., men's shirts to order, 327½ Wash.

J. J. Kadderly, Kadderly furnaces, 130 1st st.

Kent, Thos. E., men's shirts to order, 515 Macleay bldg., 4th and Wash. sts.

Knight Packing Co., pickles, fruit juices, cider, vinegar, etc., 474 E. Alder st.

Kolle, Dr. D. W., improved optical nose piece, 708 Wilcox bldg.

Layton Cooperage Co., 327 Water st., barrels, kegs, tubs.

Masterol, H. J. Schwanberg, piano and furniture polish, 4610 Woodstock ave.

Millmadir Construction Co., ready built garages, etc., 544 Hood st.

Montana Assay Office, assayers, chemists, room 3, 142½ 2d st.

Multnomah Trunk Co., trunks and bags, suitcases, 84 E. Water st.

National Vault Co., concrete burial vaults, Tabor 2321.

Oregon Paper Box Factory, paper boxes, cartons, 245½ Stark st.

Oregon Brass Works, copper, brass and aluminum, 2d and Everett sts.

Oregon Door Co., doors, sash, etc., foot Spokane ave.

Oregon Chair Co., chairs, 1190 Macadam rd.

Pacific Stone Works, pottery stoneware, flower pots, 687-695 Sherlock ave.

Portland Furniture Mfg. Co., furniture, upholstering, 1249-59 Macadam road.

Peninsula Iron Works, foundrymen and machinists, Alta and Bradford sts.

Puritan Mfg. Co., all manner of soft drinks, East 8th and Oak sts.

Pendleton Woolen Mills, woolen cloth, Indian blankets, Pendleton, Or.

Portland Stove Works, ranges, cooking and heating stoves, Derby st. and Columbia blvd.

Peninsula Iron Works, foundrymen, machinery, 360 Hawthorne ave.

Portland Basket & Handle Works, baskets, handles, 1221 Macadam road.

Point Feather & Bedding Co., feather bedding, mattresses, springs, 218 12th st. N.

(Continued on Next Page)

BROOMS!
Manufactured by
Zan Bros., Inc.
SUNSET BROOM WORKS
Office 50-52 Front St.

Janitor Supplies
GREATEST VARIETY IN PORTLAND—Floor and Linoleum Oils, Sweeping Compounds, Furniture and Metal Polish, Liquid Toilet Soap, Disinfectants, Bug and Roach Poisons.
Crescent Chemical Co.
526 Washington Street Main 1206. A-1425

Old Autos Made New
In appearance by enameling Hoods and Fenders like done at Factory
J. C. WARNOCK
Enamel Bake Ovens, 504 Burnside at 14th.
Main 5425. A-4505.

Barrels and Casks
And All Kinds of Cooperage at
Finke Bros. Cooperage Works
183 Madison. Near Bridge Main 0149

"Superior" Mattresses
are not surpassed on earth. They are made in Portland by the
United Mattress & Pad Co.,
427 Hancock street. Phone East 870. Have us renovate or make over your used mattresses.

Carter's Concrete Mixer
OPERATED BY HAND
Saves five men's work and pay
L. L. CARTER, Patentee, 1163 Moore St.

Paints That Stick
No better on earth and made in Portland. Direct from factory.
DAVID M. DUNNE PAINT CO.
19th St. & Sherlock Av. Bdwy 505. A-1315

MINE OPERATORS
And prospectors have been patronizing the MONTANA ASSAY OFFICE for 20 years. We are assayers, gold, silver and platinum refiners; buy high grade ores, jewelers' sweepings, photo silver, nitrates, etc. Produce dental and jewelers' gold.
34-38 SECOND STREET
Phone Marshall 2726

Pacific Stoneware Co.,
695 Sherlock Ave.,
Portland, Oregon.
Everything in Pottery.

FOLLY OF SENDING MONEY TO FOREIGN COUNTRIES IS SHOWN

People Urged to Give Their Support to Institutions Which Keep Funds Here.

By H. S. Harcourt

It appears at this writing that enterprising manufacturers of Japan have stepped into the shoes of German toy makers and are this season to supply our youngsters—or at least some of them—with such things as indulgent parents and friends annually procure to amuse their progeny or those in their care.

In some of the stores are fine displays of toys for Christmas, and it is not unusual to find them tagged "Made in Japan," notwithstanding there is a large toy making factory within less than a mile of the business center of the city, and scores of others in other sections of the country.

As yet our local factory has not gone into the construction of beauty dolls, idolised by tiny misses, but in the realm of things made of wood it covers the field very completely and gives employment to quite a force of workers. It operates in a large building at East Tenth and Lincoln streets, and the very nature of its business enables the management to turn to useful account thousands of dollars' worth of mill products that otherwise would be waste and consigned to the furnaces of the mills.

Germany Sets Example

These are supposed to be sacrificial times. Americans are expected to deny themselves many of the pleasures of ordinary years, and to have thought for their own and, consequently, the welfare of our country. Ripening into results, this means conservation of our resources and the maintenance of American institutions. Germany has been enabled to carry on its carnage of wholesale murder and pay its bills because it has sold its bonds to its citizens and the money it has received has returned to them for the products of their factories. This has been again invested in government securities and again returned to the workers.

This endless chain of finance has been in operation ever since the war began, Teuton dollars being kept at home for service in the home land. Had Germans been as careless of investing their money in the heiterskelter purchase of importations as are our Americans, their country would by this time be so drained of its means that its war lords would not be able to buy and pay for the cost of ammunition for the prosecution of a dozen battles.

Our People an Enigma

Why, then, is it that our people are so seemingly dense as to not profit by the example set us by our enemies? Why do they persist in spending their money for things manufactured in other countries, thus reducing the volume in circulation in the United States? Why will they not see that they are providing the means for these other nations to war against us if they so desire? Why is it that our local buyers make it obligatory upon Portland merchants to carry in stock the products of other countries and other regions of our own republic, by demanding such things as foreign countries and factories of other localities produce? Why do they not, rather, insist upon being supplied with the outputs of our own institutions, keeping their money in circulation so close to their homes that it will have a chance to return to them again?

Live Agents Can Make Sure, Quick Money
The "MANNING" Kerosene-Oil, Gas-Producing BURNER
Phone Broadway 5311

MANUFACTURED BY
H. W. MANNING
Lighting & Supply Co.
63 and 63½ 6th St., Portland, Or.

Wool Bats and Mattresses
ANY SIZE AND WEIGHT.
Buy Direct From Manufacturer.
Blankets, Mattresses and Feathers Renovated. We do Custom Carding.
Crystal Springs Finishing Works
Phone Main 5074

P. SHARKEY & SON,
Long Straw Horse Collars
East Oak and Union Ave.

SENSIBLE BUYING OF HOLIDAY GIFTS PLAN OF INDUSTRY LEAGUE

List of Homemade Products Is Presented to the People of Portland.

Comes now the head of the Home Industry league with suggestions for "sensible buying of sensible things" for holiday gifts, and presents a list of "home products" from which selections may be made. Perhaps all of these would not be appropriate for a "shower" for a bride or a just arrived baby, but for the home owner most of them would not be out of place. The last in the list is a mirror. It seems like it wouldn't be a bad idea to make liberal investment in this article for the use of those persons who buy indiscriminately the requirements of their bodies and their homes. By their use they then would be able to see themselves in the light of the thoughtless ones, careless of where their money goes so long as their own desires may be gratified. And, by the way, we have one of the finest mirror factories in the country at 412 Davis street. Following is the list: Gloves, waists, candy, sweaters, mackinaws, auto robes, cigars, hats, chairs, furniture specialties, toilet preparations, case of cereals, box fancy prunes or apples, tin of coffee, pickles and condiments, tin of syrup or molasses, leather bags and suit cases, life insurance or fire insurance; policy in an Oregon company, box of neckties, electrical fixture, auto lamp, brass and copper novelties, shoes, mattress, bag of flour, gallon of paint, enamel ware, furnace, tin of cooking oil or fat, razor strop, stoneware, ladder, stove or range, bed, brooms, rugs, gas or electric fixture, shirts, brushes, knit goods, mufflers, blankets, suit pattern, Indian robe, caps, willow ware specialties, reading lamps, ham or side of bacon, box assorted fancy cakes, loganberry, apple or other fruit juices, box peanut butter, box jelly and preserves, trunk, auto top, canned goods, writing desk, skirts, waists, auto lens, assorted case soft drinks, glass desk top, porch chairs, bedding, square of butter, set of rubber soles and heels, stationery, case canned milk, box of soap, auto tires, mince meat, assorted case macaroni, etc., fancy front door, toys, portable auto house, mirror.

GENERAL MANUFACTURING
Special Tools Designed and Built
SCREW MACHINE WORK
Steel Stampings—Gear Cutting—Machine Shop Work
COIN MACHINE MANUFACTURING COMPANY
984 East 17th St. Sellwood 100
Liberty Bonds accepted at 101 in payment for work.

THE VAUGHAN MOTOR WORKS and FOUNDRY
471 EAST MAIN STREET
Builds and repairs all kinds of machinery,
Makes Vaughan's Celebrated DRAG SAWS, produces
FINE GREY AND SEMI-STEEL CASTINGS
OUR SPECIALTIES—GAS ENGINE CYLINDERS, PISTONS AND PARTS —ALL KINDS OF CORED WORK
Leonard Schad, Foundry Superintendent. Phone East 726

PURITAN MAID
"Best by Test"
FOR FAMILY USE!!
R-Porter
Puritan Club Ginger Ale
Loganport
Cherriport
Graport
Orangeport
—all of them pure fruit flavors, and all of them delivered thru your dealer at $1.60 per case of 2 doz. 12 oz., except Puritan Club Ginger Ale, which is $2.80 for 2 doz. 15 oz. bottles, with 70c refunded for the empties.
ASK YOUR DEALER

COCKROACHES
Quickly exterminated by our GUARANTEED poison—same as bedbugs. We kill 'em or return your money.
We've Moved
From 183 East 6th to 249-51 Columbia St., West Side.
Coast Chemical Co.

Eggs 10c
Dozen would delight our housewives. That's what using EGGO POWDER means. A 10c packet equals a dozen eggs, and a 25c box 3 dozen. Full directions for use inside. Women manufacturer's portrait on outside. BEWARE OF IMITATIONS.

THIS IS THE
LITTLE TIMBER BUG AUTO MOTION DRAG SAW
It is the last word in these machines—absolutely new—ALL STEEL—every part patented—weight 210 lbs. Price $150 to $165, f. o. b. Portland. No other drag saw like it. It is the finished product of five years' work. A cord of wood each 15 minutes. No part touches ground. Sits flat on the log. Send for circular.
Royer Implement Co.,
168-170 Front St. Main 7616

Ask Your Dealer for
FAMOUS
Doernbecher Furniture
Made in Portland

Thayer, Shaver-Gulley Machine Co.
General Machinists and Builders of
"EVER-READY" TRUCK ATTACHMENTS
for all classes of cars
1-ton attachment $300
1½-ton attachment 410
2-ton attachment 400
Phone East 7437. 193 E. Water St.

JACOBS SHIRT CO.
SHIRTS TO ORDER
327½ Washington St., Cor. Sixth
Northwest Bldg., Portland, Or.
Phone Main 1947
All kinds of repairing.

THE AUTO TOP CO.,
11TH AND BURNSIDE
MAKES OLD AUTOS NEW
Only highest class of work done or estimates. No "cheap" stuff turned out.
Phone for particulars, Main 918.
NEIL J. McLEAN, MGR.

PENINSULA IRON WORKS
Founders, Machinists, Patternmakers, "Peninsula" Gray Iron and Semi-Steel Castings for all purposes. Transmission and Special machinery. Mill, Marine and General Repair Work. Phone Columbia 14. St. Johns, Portland, Or.

Portland Stove Works
MANUFACTURERS OF
HIGH GRADE
Stoves and Ranges
ASK YOUR DEALER.

OREGON BRASS WORKS, Inc.
BRASS FOUNDERS AND MACHINISTS
Bronze, Brass, Copper, Aluminum and Composition Castings, Finishing, Polishing and Plating—Sash Locks and Brass Railings.
Second and Everett Sts., Portland, Or.
Phones: Broadway 5573, A-5273.

THE NATIONAL VAULT CO.
Manufacturers of steel re-inforced
Concrete Burial Vaults
An Individual Mausoleum
Airtight, waterproof and everlasting.
PHONE TABOR 2321.

PETTIT FEATHER & BEDDING CO.
213 N. 12TH ST., PORTLAND, OR.
manufacturers of high-grade Comforters, Pillows and the famous Revere spread mattress. Ask your dealer to see them.

PHOENIX IRON WORKS & FOUNDRY
PORTLAND, OREGON
Engineers, Founders, Machinists, Boilermakers, Building and Structural Iron Work. Noted for quick and Satisfactory repairs. We Guarantee Everything.

AM. BRONZE AND BRASS WORKS
659 UPSHUR STREET
Casts all kinds of commercial brass, machinery, red brass, dipping metal, alloyed aluminum, phosphor, aluminum and Russian bronze or other castings. Greatly enlarged, new equipment, larger capital. Try Us Once

GARAGE AND MACHINE SHOP
Right up to date. First-class service—no war charges. E. 3rd and Burnside.
WILLAMETTE GAS ENGINES & MACHINE WORKS.
J. A. Webber, Prop. East 895

"MADE IN OREGON"
Portland Bolt & Mfg. Co.,
J. M. ELLEWELLYN, Mgr.
810 14th Street North.
Bolts, Rods, Upset Rods, Tools, Dies, Forgings, Building Iron of All Kinds.
Main 5468, A-2268