

PATRONIZE OUR HOME INDUSTRIES

The prosperous community is the one that within itself, most supplies its own people in their various needs, and by selling much and buying little, keeps its money from going abroad.

Our farmers and manufacturers would each have a better market for their products, if our people would encourage our local manufacturers by giving preference to their products over those imported from other places. Were such the practice, it would not be long until Clackamas county would be one of the greatest industrial centers on this Coast.

INDUSTRIAL DIRECTORY FOR CLACKAMAS COUNTY.

If there are other industrial establishments in Clackamas county not given in this directory, their card will be inserted free of charge on receipt of copy.

WILLAMETTE PULP & PAPER CO.
N. R. Lang, Superintendent,
News Paper and Sulphite Pulp.

GEORGE BROUGHTON,
Rough and Dressed Lumber.
Sawmill, Main and 16th Sts.

PORTLAND FLOURING MILLS CO.,
F. S. Kelly, Superintendent for
Oregon City Flouring Mills.
Flour and Feed.

CAPEN SHOE COMPANY,
E. Capen, Pres. N. M. Moody, Secy.
Standard Oregon Shoes.
Willamette Falls.

ABERNETHY SAWMILL,
J. H. Jones, Proprietor.
Rough and Dressed Lumber.
Mill 2 miles from Oregon City.

OREGON CITY MANUFACTURING COMPANY,
Ralph Jacobs, Pres. C. G. Jacobs, Secy.
Fine Toilet and Washing Soaps.

JOSEPH MEINDL,
Hazel Shavings for Clarifying Beer.
Factory on the Abernethy, 2 miles from
Oregon City.

JOHN BARTNIK,
Hand Spinning Wheels for Wool.
Desks, Tables, etc., made to order.
Shop on Clackamas, 1/4 mile above Park-
place.

JOHN & THEO. TELLESON,
Handles of All Kinds
From Selected Oregon Oak.
Factory at Logan.

OREGON CITY IRON WORKS,
James Roake & Co.
Machine and Foundry Work.
Fourth and Water Streets.

GLADSTONE GREENHOUSE,
Wilkinson Bros., Proprietors.
Cut Flowers, Bulbs, Flower Plants and
Roses.

OREGON CITY CIGAR FACTORY,
Frederick Cramer, Prop.
Fine Cigars. Factory in Bolton.

LINDSEY & SONS,
Rough and Dressed Lumber.
4 miles from Oregon City, Molalla road.

OREGON CITY MANUFACTURING COMPANY,
Ralph Jacobs, Pres. E. G. Jacobs, Secy.
Cassimere, Flannels, Blankets and
Socks.

C. A. WILLEY,
Harness, Saddles and Shoes.
Seventh street, near depot.

J. J. & W. H. NOYES,
Plain and Ornamental Baskets
made from Oregon Ash.
Factory in Bolton Addition.

F. D. ANTRIM,
Axe, Sledge, Pick, etc., Handles
From Selected Oregon Oak.

LOGAN FLOURING MILLS,
Fischer Bros., Proprietors.
Flour and Feed.

MILWAUKEE CARDING MILL,
J. G. Bonnett, Proprietor.
Wool Carding of All Kinds.

DEEP CREEK FLOUR MILL,
E. H. Burghardt, Proprietor.
Flour and Feed.

MILLOVIA SAWMILL,
Chas. & Robt. Miller, Proprietors.
Cedar and Fir Lumber.

PARKPLACE TANNERY,
Fairchild & Irish, Proprietors.
Shoe and Sole Leather. Work done on shares.
Ornamental Rugs made from Angora Goat
and other Skins.

JAMES WHETSTONE,
Plain and Ornamental Baskets.
Factory at Parkplace.

PARKPLACE STEAM LAUNDRY,
Sisters Good Shepherd. Props.
Laundry Work of All Kinds.

CROWN PAPER COMPANY,
W. P. Hawley, Superintendent.
Wrapping, Fruit and Bag Paper.
Sulphite and Mechanical Pulp.

SANDY SAWMILL,
J. H. Wewer, Proprietor.
Rough and Dressed Lumber.

BARLOW CREAMERY,
Barlow Creamery Ass'n, Props.
Fine Creamery Butter.

OREGON CITY LABOR EXCHANGE,
Crushed Rock for Concrete Work
A. J. Kellogg, Mgr.

SANDY CREAMERY,
J. N. Foster,
Fine Creamery Butter.

NEEDY TANNERY,
R. W. Zimmerman, Proprietor.
Harness, Whang and Skirting Leather.

UNION FLOUR MILLS,
G. J. Trullinger, Proprietor.
Flour and Feed.

WILLAMETTE FALLS SAWMILL,
Charles Mochuke, Proprietor.
Rough and Dressed Lumber.

MULINO ROLLER MILLS,
C. T. Howard, Proprietor.
Flour and Feed.

ADKINS BROS.,
Rough and Dressed Lumber.
Sawmill 3 1/2 miles east of Canby.

**BROETJE'S NURSERY AND GREEN-
HOUSE.**
J. F. Broetje & Son, Proprietors.
Nursery Stock, Flower Plants and Bulbs,
Cut Flowers.
Courtney, on East Side Electric Line.

NEEDY CREAMERY AND APIARY,
D. J. Kaufman, Proprietor.
Gilt-Edged Butter and Clover Honey.

NEEDY SAWMILL,
J. A. Yoder, Proprietor.
Rough and Dressed Lumber.

OSWEGO NURSERY,
Walling & Jarisch, Proprietors.
Fruit and Ornamental Trees, Shrubbery
and Flowers.

MARQUAM SAWMILL,
Mortenson & Hanson, Proprietors.
Rough and Dressed Lumber.

G. H. BESTOW & CO.,
Sash, Doors, Moulding, etc.
Mill Work of All Kinds.
Main and Eleventh Sts.

OREGON CITY ICE WORKS,
Jas. Lovett, Proprietor.
Artificial Ice and Cold Storage.

**PORTLAND GENERAL ELECTRIC
COMPANY,**
P. F. Morey, Pres. H. W. Goode, Mgr.
Electric Light, Power and Heat.

AIMS SAWMILL,
E. H. Bramhall, Proprietor.
Cedar and Fir Lumber.

GEORGE SAUM,
7 miles northwest of Stafford.
Rough and Dressed Lumber. Feed Mill.

STAFFORD FEED MILL,
John Schieve,
Feed of All Kinds.

H. H. WHEELER,
Rough and Dressed Lumber.
Mill 3 miles east of Canby.

BUCKNER CREEK SHINGLE MILL,
J. H. Evans, Proprietor.
Mill 11 miles east of Oregon City.

J. K. MILLER,
Sawmill and Feed Mill.
Address, Needy.

MULINO SAWMILL,
McCord Bros., Proprietors.
Rough and Dressed Lumber.

SANDY FLOUR MILL,
F. A. Meinig, Proprietor.
Flour and Feed.

MILWAUKEE POTTERY WORKS,
Chas. Fischer, Proprietor.
Enamelled Brick, Vases, Flower Pots, etc.

FRANK FOX,
Rough and Dressed Lumber.
Sawmill 4 miles southeast of Molalla.

HENRICI BROS.,
Feed Mill. Beaver Creek.

ELYVILLE FEED MILL,
J. A. Thayer, Manager.

HENRY KLEINSMITH,
Feed Mill. Springwater.

SPRINGWATER SAWMILL,
J. N. Livermore, Proprietor.
Rough and Dressed Lumber.

DOUGLAS, SIEFER & KEE,
Rough and Dressed Lumber.
Sawmill 2 miles east of Clackamas.

RICHARD HILLIARY,
Rough and Dressed Lumber.
Sawmill 1/4 mile west of Damascus.

J. B. JOHNSON,
Rough and Dressed Lumber.
Mill 3 miles from Damascus.

OREGON CITY BRICK YARD,
W. P. Poyser, Proprietor.
1 mile from court house. Foot of Moss Hill.

VIOLA FLOUR MILL,
David Zurcher, Proprietor.
Flour and Feed.

LOUIS TOEDLEMEIR,
Feed Mill and Plow Share Grinder,
Mill in the Kruse neighborhood.

EAST SIDE RAILWAY CO.,
Builders of Electric Cars.
Shops at Milwaukie.

ABERNETHY BRICK YARD,
J. B. E. Jones, Proprietor.
Yard 1 1/2 miles from Oregon City.

AURORA SAWMILL,
Cole & Sons, Proprietors.
Rough and Dressed Lumber.

NEW ERA FLOUR MILL,
J. Seevick, Proprietor.
Flour and Feed.

B. F. LINN,
Rough and Dressed Lumber.
Sawmill on Abernethy, 7 miles from
Oregon City.

BEESON & SONS,
Rough and Dressed Lumber,
Sawmill on Abernethy, 10 miles from
Oregon City.

FRED MOEHNE,
Rough and Dressed Lumber.
Sawmill on Abernethy 10 miles from
Oregon City.

J. H. MARTIN & SONS,
Rough and Dressed Lumber.
Sawmill on Abernethy, 8 miles from
Oregon City.

GLADSTONE SAWMILL CO.,
H. E. Cross, Manager.
Rough and Dressed Lumber.

MULINO SHINGLE MILL,
Jesse & Hurias, Proprietors.
Fine Cedar Shingles.

STURGIS BROS.,
Rough and Dressed Lumber.
Sawmill 2 miles south of Molalla.

HERMANN BROS
Rough and Dressed Lumber,
Sawmill 2 miles southeast of Molalla.

JOHN EVERHART,
Feed Mill.
3 miles south of Molalla.

ISAAC MILLER,
Rough and Dressed Lumber,
Brick and Tile.
Mill and works 2 miles east of Hubbard.

OSWEGO IRON AND STEEL CO.,
W. M. Ladd, Pres. J. Frank Watson, Sec.
Pig Iron and Water Pipe.
Furnace and Pipe Foundry at Oswego.

SCHRADER BROS.,
Feed Mill and Plow Share Grinding.
1 1/2 miles southwest of Stafford.

A. J. SAWTELL,
Grower and Dealer in Teasels,
Molalla, Oregon.

WIDE TIRE BENEFITS.

They Not Only Improve the Road, but the Load is More Easily Drawn.

The beneficial effect of the wide tire on dirt roads is strikingly shown in some recent tests at the Missouri agricultural experiment station at Columbia. A clay road badly cut into ruts by the narrow tires was selected for the test as presenting conditions least favorable to the broad tire. A number of tests of the draft of the narrow tire were made in these open ruts and immediately followed by the broad tires running in the same ruts. The first run of the broad tire over the narrow tire ruts was accompanied by an increased draft, the second by a draft materially less than the original narrow tire, the third by a still greater decline, and in the fourth trip the rut was practically obliterated and filled. The narrow tires were then run over the same road, with the results that the draft was lighter than before the broad tires had been used. Alternating the broad and narrow tires on this road for a number of times resulted in a gradually decreased draft. In other words, the broad tires were improving the road surface to such an extent when run but half the time as to make the draft considerably less for all vehicles. This clearly demonstrates that if even half the wagons used on dirt roads had broad tires the results would be beneficial in draft and enormously beneficial in bettering the condition of the roads.

In another trial, when a clay road was so badly cut into ruts as to be al-

most impassable for light vehicles and pleasure carriages, after running the 6 inch tires over this road 12 times the ruts were completely filled and a first class bicycle path made. A careful record of the drafts shows that the draft was materially less than with the narrow tires immediately before. Thus the road would have been gradually improved by the use of the broad tires at the same time that the farmer would have been able to transport his products over the road with greatly reduced draft.

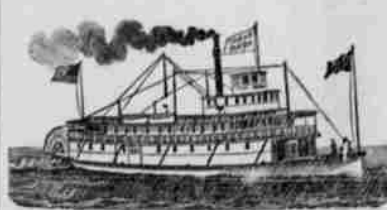
Steel Roadway.

Secretary Wilson has given directions to General Roy Stone, chief of the bureau of good roads at the department of agriculture, to construct a sample steel roadway at the most convenient location he can find at the Nashville exposition, where it may be seen and studied by the visitors who will attend the exposition during the summer. Secretary Wilson thinks the steel trackway for wagons is the easiest solution of the good roads problem, particularly in the west, where stone and gravel are scarce, and the soil is deep and sticky.

Improved Roads For Mississippi.

Mississippi now has a road law, which, if properly carried into effect, and if kept in effect for a material length of time, will probably give the state a system of public roads superior to any that it has ever had and perhaps superior to that of a majority of the southern states.—Mobile Register.

Monthly Pains cured by Dr. Miles' Pain Pills.



FOR CLATSKANIE

Steamer G. W. Shaver,

LEAVES

Portland foot of Washington street Tuesday, Thursday and Sunday evenings at 5 o'clock. Returning, leaves Clatskanie Monday, Wednesday and Friday evenings at 5 o'clock. Will pass Oak Point about 7; Stella 7:15; Mayger 7:25; Rainier 8:20; Kalama 9:15; St. Helens 10:30. Arrive in Portland 1:30 a. m. This is the nearest and most direct route to the great Nehalem valley.

Shaver Transportation Co.

Going East?

IF YOU ARE,
DO NOT FORGET

Three Important Points

FIRST—Go via St. Paul because the lines to that point will afford you the very best service.

SECOND—See that the coupon beyond St. Paul reads via the Wisconsin Central because that line makes close connections with all the trans-continental lines entering the Union Depot there, and its service is first-class in every particular.

THIRD—For information, call on your neighbor and friend—the nearest ticket agent—and ask for a ticket reading via the Wisconsin Central lines, or address

JAS. C. POND, Gen. Pass. Agt., Milwaukee, Wis. or GEO. S. BATTY, General Agent, 240 Stark St., Portland, Or.

OREGON CITY IRON WORKS

New and Enlarged Shop with all appliances for

MACHINE WORK & CASTING

All work executed in the best manner possible. Promptness guaranteed on all orders.

REPAIRING - A - SPECIALTY.

Prices the lowest to be had in Portland. Shop on Fourth Street near Main, Oregon City, Oregon.

J. ROAKE & CO.