

OREGON INDUSTRIES.
 WHEAT. FLOUR.
 LUMBER. TIMBER.
 MANUFACTURING.
 WATER POWER.
 DAIRYING.
 FISHING. LIVESTOCK.
 MINING. COAL.



OREGON INDUSTRIES.
 WOOL. SHIPPING.
 MACHINERY.
 AGRICULTURE.
 HORTICULTURE.
 TRANSPORTATION.
 PAPER MAKING.
 WOOD PULP.

"300,000. PORTLAND. 1910."

BEER PRODUCTION

An Industry That Adds Materially to the Prosperity of Oregon, Giving an Impetus to the Cultivation of Hops and Barley

The hop and barley grown in the Oregon country have no equal for beer making. Something near 225,000 barrels of beer are annually produced in Oregon, the greater part of it in Portland.

ties of the state have gone "dry" and the extract of hop and barley is forbidden to be sold within their borders.

What Revenue Figures Show.
 The figures of the internal revenue bureau show that for the quarter ending June 30, 1907, the revenue receipts from beer produced in this state totaled \$60,453. Now, the tax on a barrel of beer is \$1. Hence, there were produced in Oregon during that quarter 60,453 barrels of beer—1,874,043 gallons—for a barrel of beer is 31 gallons.

ANCIENT HORACE, and after him many a poet, major and minor, has sung the song of the grapes, and by that song, in many languages, the vine clad hills of Italy and the grape regions of France have become famous. But the poet of the hop vine has not yet arisen. When he does come, it will not be from sunny Italy or from France, but from the hop districts of Oregon.

For the succeeding quarter, ending September 30, 1907, the receipts were \$63,263, which means that many barrels of beer. The total number of barrels of beer produced for the two quarters, therefore, was 123,716.

For Oregon stands first among the hop raising states of the union, and is in the forefront of the hop districts of the world. The quality of her hops is unexcelled by any raised elsewhere. It is natural, then, that Oregon should be a great producer of beer, the juice of the hop, and that Portland, the chief city of Oregon, should manufacture the bulk of it. And this is true. Portland beer is known and drunk not only all over the Pacific coast, but in the orient and in other foreign countries. True, the quality of Portland beer is so well appreciated at home that Oregonians are reluctant to allow any of it to go elsewhere, but the recent improvements and additions to Portland breweries have been so extensive that the thirst of the local beer drinkers has not been able to keep pace with the production. Consequently many thousands of barrels are shipped out of the state annually. And the production and consumption of Oregon beer are increasing rapidly. The output from the breweries of Portland this year is largely in excess of the production of 1907—and this notwithstanding the fact that several coun-

The report of the whole of 1908 is not yet in; but statements sent out from the department at Washington show that for the quarter ending June 30 of this year Oregon turned out 65,334 barrels of beer and for the quarter ending September 30, 60,451 barrels, a total for the half year of 125,785 barrels, or 3,899,335 gallons. If one waits to be dry and statistical, he may reduce this to 15,597,340 quarts—over 60,000,000 drinks.

And the greater part of this beer was produced in Portland. There are several large breweries in other cities of the state, but Portland has the largest and the best. It is probable that the total beer production of Oregon this year will aggregate between 200,000 and 225,000 barrels. Of this total about 150,000 barrels are made in Oregon's metropolis. One brewery alone, the Weinhard brewery, has produced this year about 110,000 barrels of beer. The three smaller breweries will bring the total up to about 150,000.

All Made Near Portland.
 And the materials out of which this cooling drink is manufactured—and the barrels in which it is placed are all from Oregon or else from the country closely adjacent to the borders of this state.

Paul Wessinger, manager of the Weinhard brewery, states that during the present year his plant has used 6700 bales of hops—Oregon hops.

The Weinhard brewery has used this year a little over 100,000 sacks of barley, grown exclusively in eastern Oregon and eastern Washington. Mr. Wessinger states that Oregon and the Palouse district of Washington raise as fine barley as can be found anywhere in the world.

Every stave in the barrels into which the beer is put is made from Oregon timber. And this is no small item. The Weinhard brewery alone buys an average of from 2000 to 2500 new barrels every year. The year after the San Francisco fire it was necessary to purchase over 4000 barrels.

In addition to the barrels this brewery uses about 750,000 bottles each year.

The Weinhard brewery gives employment to about 100 men. These include the men actually engaged in manufacturing the beer, and also the engineers, firemen, drivers, office employees, etc. The payroll of the in-

stitution amounts to about \$100,000 annually. And, of course, virtually all this money is spent in Portland.

Goes All Over the Coast.
 The bulk of the product of the Weinhard brewery is sold in Oregon, most of it in the city of Portland. But large quantities are also shipped to California, as far south as San Jose, the greater part of it going to San Francisco, where Weinhard beer is almost as well known as any of the local brews. The brewery also ships to Washington, as far as Spokane, where a great deal of the drink is consumed, and to some points in Idaho.

Breweries are always proud of their horses and great care is taken in selecting them and much pains in seeing to it that they are always well groomed. The Weinhard brewery has 38 of these magnificent animals, and about 15 trucks. There are 12 distinct wagon routes in the city of Portland alone.

During the last three years the Weinhard brewery has made very extensive improvements in its plant, and the capacity has been more than doubled. An entirely new refrigeration and ice making plant has been built, with a 250 ton ice machine of the latest pattern. Six new boilers of the largest type in use have been installed. A new, fire-proof stable has been erected. The most important improvement, however, has been the

addition of a new and modern brew-house, containing a great 500-barrel copper kettle with all other improvements to correspond.

Other Breweries' Products.
 Besides the Weinhard, there are three other breweries in Portland, besides agencies for several outside establishments. The Gambrinus brewery annually turns out from 20,000 to 30,000 barrels of beer. The output

of the Mount Hood brewery is estimated at about 10,000 barrels, while the Portland brewery produces about as much. The brews of all these plants are well known not only in Portland but throughout the state, even beyond its borders.

The Star, Olympia, Schlitz, Anheuser-Busch and others have agencies in Portland and compete energetically with the local brewers for the trade.

Diamond O Line

Oregon Round Lumber Co., Inc.



Towing and Lightering

Office and Wharf 181 Burnside Street, Portland, Oregon

D. C. O'REILLY,
 President and
 Manager.

R. J. A. O'REILLY,
 Superintendent.

H. H. O'REILLY,
 Secretary.



EAST SIDE BOILER WORKS

Manufacturers of Marine, Stationary and Locomotive Boilers, Tanks and Sheet Iron Work.

The East Side Boiler Works was established in 1886 by R. W. Orewiler, and the firm is kept busy filling orders for all kinds of work in its line. Mr. Orewiler is a practical man, and from his first class work is secured many important contracts in the city and throughout Oregon. With all the most modern machinery, such as automatic air riveters, punchers, rollers, drill presses, bending clamps, and the latest hand tools, the East Side Works executes all kinds of marine, stationary and locomotive boiler, tank and sheet iron work equal to any in the city.

Among late contracts secured by this firm are the following: Boiler settings for dredge Port of P. 23465; smoke stack for the new Lombard building at the corner of Fifth and Stark streets. This contract calls for a 100-foot stack, one quarter inch in thickness, and thirty inches in diameter, and two marine oil tanks for the boat now being built at Joseph Supple's Ship Yard, which will ply on the s'und. A specialty is made of all kinds of boiler work. Those having any such repair work necessary will do well to consult this firm. Mr. Orewiler is boiler and elevator inspector for the Empire State Security Company, New York, and inspects every boiler and motor insured by this company in the city, four times a year. The office and works are located at 181 East W street, the telephones being East 391 and B-1855.



The HENRY WEINHARD BREWERY
 OFFICE THIRTEENTH AND BURNSIDE TELEPHONES—MAIN 72 OR A 1172 PORTLAND, OREGON