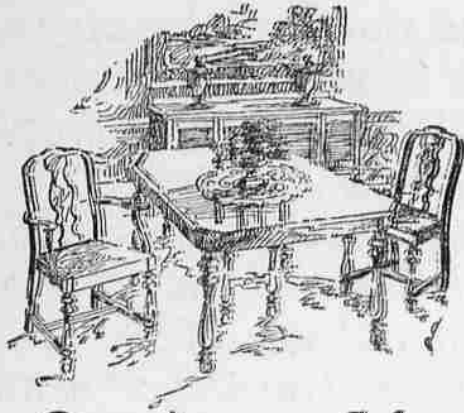


# Industrial Power Used by the State of Oregon



## Our August Sale of Furniture

Upholds Standard Quality But Brings  
Down Standard Prices

At this store, August is the month dedicated to lower costs for the kind of furniture that intelligent homemakers prefer even when the cost is higher.

And during the August sale you choose from the same stock of good furniture you always find here—nothing is changed except the price.

To young folks, particularly, who have recently embarked on the good ship "Housekeeping," our August sale offers opportunities to furnish the home on a quality scale, on a limited income.

**H. L. Stiff Furniture Co.**  
COMPLETE HOUSE FURNISHERS

## Various Summaries From the 1920 Official Factory Census and Some Interesting Comparisons With Other States

By Richard L. Rowe

An idea of how Oregon's Manufacturing has grown may be had by the way primary horse power has expanded, as shown by the last three industrial census reports.

The total of horse power used by the state in 1899 (report of 1900) was 60,005; for 1909 was 175,019, and for 1919 was 304,346. The twenty-year gain was 244,341 horse power, or 407.2 Per Cent. Practically all the industrial activity of Oregon has been acquired since 1900. The state is now really making good progress.

The 1920 summary of state power was made up as follows: Steam and turbines 165,801 horse power; water wheels and motors 42,252; internal combustion engines 2,166; rented electric 92,576 horse power. Other forms 551. Electric horse power owned and rented 118,187.

### Little Rhode Island

The total primary horse power (on work) used in 1919 by these states was: Oregon 304,346; Colorado 206,309; Iowa 242,946; Rhode Island 321,016.

The area of Oregon in square miles is 96,699 and of Rhode Island 1,247. Oregon is 77.54 times the size of "Little Rhody." If this state used as much power relatively as the diminutive commonwealth in the East, it would require 24,891,581 horse power!—about one-third the maximum potential of water power of America!

That is to say, while Oregon is making encouraging growth of its industries, it has only left "scratch," and has many years of work and push to fill up the open and assured possibilities. Gradually, those communities that drive to the front now, will have a big advantage. Chicago had no particular attractions as a city site. Originally, it was a vast mudhole, swarming with billions of mosquitoes. But, it had some REAL MEN who drove the town forward from the start, and neither mud, distressing climate nor fire could stop them—and their monument of vision, courage, enterprise and bigness of soul—IS CHICAGO!

Similar comparisons nearer home could be made, where Fortune invited but the call fell on stupid ears, and developments on a smaller scale, like those at the southern end of Lake Michigan near Chicago, can be seen now, as a warning to the blind, and assured good cheer for the people who DO AND DARE!

There is poor consolation in Hindsight!

## Paper Converting Plant to Use Products of Local Mill

Salem will during the coming year make a valuable addition to the factory and manufacturing plants of the state, and will become the home of an industry which has heretofore not been represented in Oregon.

Articles of incorporation have been drawn up and other preliminary plans completed for the organization of the Western Paper Converting company, which will, from raw products available here, complete the manufacturing process which has its start in the paper products turned out by the big plant of the Oregon Pulp & Paper company.

From the bond, glassine and other high grade papers manufactured by the Oregon Pulp & Paper company the Western Paper Converting company will make the envelopes, butter, meat and candy wrappers, boxes and other articles of this nature that represent the ultimate in paper products manufacture. The high quality papers turned out by the local mill and prior to this time always shipped out to other states for conversion into the finished products of which Oregon is a large consumer will hereafter find their primary market right at home.

With a proposed capital stock of \$250,000 the Western Paper Converting company is being organized by E. J. Moseley of Los Angeles, A. D. Alpine of Seattle, and E. A. O'Neil, formerly with the Oregon Pulp & Paper company. Into the Salem plant Mr. Moseley and Mr. Alpine will merge the converting and printing plants they have been operating in Los Angeles, and with improvements and additions proposed the factory will be the most complete of its kind west of the Mississippi river, and the only enterprise of nature in the state.

The new company is to erect its plant on a two and one-half acre site on North Front street near Division, which was donated by the Oregon Pulp & Paper company. Donation of the site, coupled with the close proximity to the source of their raw paper materials, certain grades of which are manufactured nowhere on the Pacific coast except in Salem, were the determining factors in locating the plant here.

While plans are not yet far enough advanced to estimate accurately the value of the manufactured output of the new factory, a payroll for from 150 to 200 persons continuously has been assured by the promoters.

TO EVERYONE NEAR  
AND FAR

## Pay As You Go



Each year competition is growing more keen in all walks of life. You may be a lawyer, doctor, craftsman, farmer, manufacturer, merchant or occupied in clerical work but you will find, to make success in your line that it takes study, thought and above all hard work to meet all of the difficulties that arise in your daily tasks.

Legitimate debts or investing in any item that has an asset is good business but to go in debt for what you have no particular use for means headaches and worries that in many cases can be avoided.

Bank a part of your earnings, no matter how small, and you will see how quickly you will be able to figure ahead and pay for the smaller items needed in your daily life.

Begin the "Pay as you go" plan now on your wearing apparel, as a starter, and if you haven't a bank account start one as soon as possible and you can—"look the world in the face, etc."



**U. G. SHIPLEY CO.**  
ADVISING  
THE "PAY AS YOU GO" PLAN

## SALEM, OREGON THE CAPITAL CITY

When you tell these facts about Salem, Oregon, you are telling the truth

Center of the flax fiber growing industry of the United States.

Loganberry center of the world.

Fruit and berry canning center of the northwest.

Center of the Italian prune growing industry of the United States.

More machinery in Salem for the retting, scutching, breaking, and threshing of flax than in any city in the United States.

More native born Americans and more real Americans in Salem than any city of 23,000 in the entire country.

More home building going on in Salem than any city of its size in the United States.

Wonderful grain crops this year and prices good. All of which means business conditions in Salem this fall and winter will be better than ever before.

If you want to know anything about Salem and its trading territory, write or come to the

## Chamber of Commerce

## PLUMBING CODE FOR THE STATE OF OREGON

Progress of the Age calls for Business System, Common Working Rules. The old hap-hazard lack of method is being driven out. Both justice and economy make such improvements necessary.

For that reason the last legislature enacted a "Plumbing Code" for Oregon, House Bill No. 73. This law definitely defines the minimum sizes that shall be used to discharge waste water and sewage from buildings, and how connections shall be made with basins, sinks, bathtubs, laundry trays and water closets. It regulates the size of vents, and requires sufficient fresh water to flush the fixtures. Other provisions are designed to protect the public. City Councils can adopt ordinances in accord with provisions of this Code.

Once in operation this law will reduce both confusion and cost. It will save a large amount of trouble to plumbers and the public. All plumbers of the state are required to register under this law with the State Commissioner of Labor and Inspector of Factories. It is the policy of the Commissioner to appoint none but qualified plumbers as deputies to see that said law is enforced.

The National Association of Master Plumbers, during the convention recently held in Portland, Oregon, went on record as favoring the Standardization of Plumbing Fixtures, Traps and Appliances used in the plumbing business, and already considerable headway has been made in that direction. All of this will be a direct benefit to building owners, as it will eliminate much confusion when repairs are necessary.

It is the object of all Master Plumbers, who are members of the Association, to do everything possible to protect the public against Unsanitary Plumbing.

## Master Plumbers Association OF SALEM, OREGON