

# LUMBER INDUSTRY STILL IMPROVING; PAPER BOX MENACES THE INDUSTRY

By C. C. Crow in the Portland Oregonian

Moving along in a conservative way that is reassuring the lumber market continues to improve steadily.

While there have been cases where buyers in urgent need of stock have paid considerably over the going discount to have their orders given preference in shipment, this has not been the rule. Prices have been strengthening and are still on the upward trend, but the mills are making a strong effort to prevent too sharp an advance, as past experience has shown that a runaway market is short-lived and carries an aftermath which more than offsets the temporary benefits of unwarranted pyramiding of prices.

With the exception of profitable cutting orders, there is plenty of business now for everyone. Stocks of standard yard items at the mills are down to a low point and instead of being in a position to make immediate loading the average order, especially on mixed cars, has to await the accumulation of some item of uppers. With more of this class of business being offered than the mills can handle the situation is sound.

**Timber Orders Needed**  
Mills in western Oregon and Washington manufacturing fir, which has by far the heaviest production of all western woods, have never catered to the yard trade to the extent that other lumbering sections have. It has always been felt that in order to operate profitably, a majority of the plants must put a good percentage of the log into what is known as heavy cutting or timbers of some sort that take the heart of the log. Conforming to the demands of a changing market, the larger mills have during the past few years become much better equipped to manufacture the smaller items profitably, but, with many, cutting orders are still necessary for a maximum output and a profit.

The improvement in the cargo demand has given the tidewater mills plenty of cutting business of late, but the inland concerns have not fared so well, with the result that timber orders taking delivery by rail have not increased proportionately with the small side-cut.

**The Prices Used as Basis**  
One of the principal reasons for this has been the competition of the so-called tie mills. During the past 90 days there has been a dearth of tie and bridge plank orders which the average small operator prefers and this has caused them to bid more for the timber business, using the rationally low prices being paid for ties and planks as a basis upon which to quote. As the facilities of the small plants are limited, there is much of the cutting which they cannot handle, and the bigger operations are getting more for the specifications on which the tie mills are eliminated. Even at that, this competition is having its influence on all cutting business and so far has prevented prices from keeping pace with other items.

### LOGICAL FOOD

Mother—"Jimmie, what would you like to give your cousin Tim for his birthday?"  
Jimmie—"I know, but I'm not big enough."

It was foolish for a girl to try to swim the English Channel. She could have worked her way on a steamboat.

### In Wisconsin



William George Bruce, president of the Milwaukee Harbor Commission and publisher of the American School Board Journal, is the Democratic Candidate for senator from Wisconsin in the election which will choose the successor to the late Robert M. La Follette.

## Association Issues Lengthy Booklet on Mill Construction

CHICAGO.—The National Lumber Manufacturers' Association has just issued Details of Heavy Timber Mill Construction, as one of the series of Lumber and Its Utilization. The bulletin illustrates good practice in heavy timber mill detailing. So far as is known, standard construction details in this field are not elsewhere available in simple form. The bulletin is designed primarily to assist those who are called upon to design buildings of heavy mill construction. The details will save time in the drafting-room and help toward a more widespread knowledge of good practice in timber detailing. Proper detailing is the essential feature of most types of construction. Details are based upon a careful field of examination of recently erected buildings built in conformance with well-designed principles. Copies of the bulletin will be sent to anyone interested upon request.

### LAMM'S MILL

Medoc Point is fast becoming the city of sports. No sooner was lawn tennis safely established than a barn yard golf course was laid out, and between the Swedes, the cookhouse dilittante and Tom Sparks, it is becoming quite popular. The lawn tennis guild say they are nothing but a menage of low brows, while the horse shoe swashbucklers retort that the other crowd are molly coddles. Gus Osland, president of the Scandinavian Horse Shoe Pitchers' association, became so enraged with righteous indignation that he challenged Elmer Gillette Dixon to a duel. Elmer Gillette promptly accepted and named shot guns at one thousand yards. It leads one to remark as David did to Goliath, "sic Semper Tyrannus," meaning "wise words to the foolish are wasted."

Dad Delph says he has some job furnishing hot water for baths for one hundred and fifty men with a coffee percolator.

O. A. Dade since breaking into print in the Lumberlogue has discontinued his subscription to Modern Priscilla and is now borrowing the Lumberlogue; quit making yourself a nuisance Olaf, and subscribe for it.

W. Wes Spangler and Ross Rollicking Valentine journeyed to Medford Saturday night and spent Sunday and Monday in that quaint little village.

What do you know! The women are at it. Every afternoon the fair sex is crowding the tennis court and what spare time they have between nose powderings they actually await the ball. Most of them are wearing their hair a la Suzanne and all are trying to get that slim boyish figure of Helen Willis.

Smitty laid off Wednesday night to visit his uncle. She said she was very, very glad to see him.

Gilbert Blackburn was seen reading "Prudence Penny's Helpful Hints to Happy Homemakers." After perusing it from A to Z he was heard to remark "that sounds good" and immediately mailed it to a Miss Somebody at Medford. How Come? Later Gilbert hit the trail for Medford Saturday night. Keep your eye on the young Lochinvar of the West. Through all the wide border, his flyover is the best.

Dad Pierson and Bill Spangler had a heated argument as to which owns the best Star car. Dad says he knows his is the best because one day he drove Bills car to town and the best he could get out of it was 73 miles per hour. Bill retorts that Dad does not know how to drive.

Attention of Smitty and Dade. An old Hindu proverb says "A Ford Sedan looks like a mud turtle with a wart on his neck."

"My fiancée insists that I get her a bouquet for the dance. Is it being done?"  
"No, you are!"

## New Flyweight King



Presenting the new champion of the flyweight division, Fidel La Barba of Los Angeles, who came into the honors the other night by handing Frankie Genaro, New York, a neat lacing over the 19-session route. About a year ago, La Barba was only an amateur. He's made rapid strides up the pugilistic ladder.

## Timber Land Was Aided By Shasta Blaze

### Fire Real Help to the Woods, Survey Shows

REDDING, CALIF.—The great forest fire last July in the vicinity of Montgomery Creek and Ingot did more good than harm.

This statement was made in Redding this week by I. P. Gardner of Westwood, chief of the timber cruisers for the Red River Lumber company. Gardner was timber cruiser for the federal government for years before he entered the service of the lumber company.

**Was Big Fire**  
Gardner had just returned to Redding from spending several days in the Montgomery Creek region and studying minutely the effects of the widespread forest fire of last July. Several thousand acres were burned over and the fire was considered the largest ever seen in that part of Shasta county. Scores of men fought ineffectually to subdue it.

"I found some merchantable timber killed," said Gardner, "but I am sure the forest belt was benefited more than it was harmed."

The Red River Lumber company owns early all the timber in the vicinity of Montgomery creek and Ingot.

**Other Opinions**  
Gardner's conclusion is at variance with that of national forest officials, who always insist that light burnings in the national forests should not be allowed. The opinion of old settlers is always in favor of light burnings in the forests in the late summer or early fall when the sap is going down.

## Lumber Firms to Take State Plan of Insuring Men

SALEM.—Seven Oregon lumber and logging firms have recently notified the Oregon State Industrial Accident Commission of their intention to comply with the commission's plan of accident prevention. These firms are Knappton Logging company, Portland; Coats Driving & Broom company, Tillamook; Rock Creek Logging company, Keasy; East Side Logging company, Portland; Nehalem Timber & Logging Co., Portland; and L. B. Menefee Lumber company, Portland.

The height of many a man's ignorance is the way he lets a barber put grease on his hair.

## New Forest Map Covers U. S. Timber

### May Be Obtained Free From Portland Office

This is the title of a new map in colors just issued by the U. S. Forest Service, copies of which have been received by the District Forester at Portland, Oregon. The map shows the six forest regions of the United States, Alaska and Porto Rico, in colors, while at the bottom is a list of the principal trees of the United States and a general description of the forest regions.

The six forest regions listed, shows on the map in different symbols, are Rocky Mountain forest, Pacific Coast, Northern, Central, Hardwood, Southern and Tropical forest. Under each forest region is listed the principal trees of the region.

The map is 16x20 inches in size. A framed copy for every school room in Oregon and Washington would be both interesting and educational to the youth of the north-west whose forests constitute the basic wealth of this region.

Copies of the map will be sent on request to school teachers, educational institutions, and libraries, by the Portland office of the Forest Service, as long as the present supply lasts.

The Forest Service suggests that requests from schools be sent in by principals so that copies for a particular school may be mailed out in one roll as the map should not be folded if wanted for framing.

## Timber Sale in Umatilla Forest To Break Record

PORTLAND.—Advertisement has been begun by the United States forest service on 22,000,000 feet of yellow pine, 250,000 feet of lodgepole pine and an unestimated amount of other species on Five Point creek and the east fork of Meacham creek on the Umatilla forest. The sum of \$2.75 per 1000 is asked for the pine and 50 cents per 1000 for the other species. Cutting of species other than pine is optional with the purchaser. The sale, if made, will be the largest sale ever concluded on the Umatilla national forest.

The camp cook was asked: "What makes your cat so small?"  
"Oh, I brought him up on condensed milk."

### EXPERT WATCHMAKERS

30 years' experience at the bench—18 in Klamath Falls  
Send us your watch—We'll repair it and return it promptly

All work guaranteed  
Frank M. Upp H. S. Marley  
1018 Main Street

## New Burner Invented By Local Man

### Great Future For Device, Mill Men Predict

A force draft device for sawdust and refuse burners, declared by prominent millmen to be the most significant improvement ever made, has been recently patented by A. Kruse, owner and manager of the Kruse Lumber company, situated on Swan Lake mountain.

The device requires no grate bars or drafts in the bottom, and the burner need not be built to such heights as are necessary with the suction draft, grate bar type of burner.

Kruse's invention consists of a heavy, iron water jacket, which extends to the exact center of the furnace. Inside of this water jacket is the nozzle which delivers the forced draft to the burner. This nozzle is fed by a motor and blower outside of the burner some six or eight feet, and nozzle, blower, and motor are mounted on a track, so that the intensity of the forced draft may be regulated by the distance of the nozzle from the core of the heap of sawdust and refuse in the burner. There is considerable space between the sliding nozzle and the protecting water jacket which takes up the force of the air draft when it is not needed.

The advantages of the invention are that it enables a smaller and less expensive type of burner to handle unlimited amounts of green sawdust with greater facility than the costly open grate type. The fire is started in the center of the pile, and kept burning by the force of the draft until the heap of refuse crumbles in from the top. Then the draft may be reduced, so as not to force soot and sparks out through the top of the burner, as is the case with high, open grate type of burner.

Mr. Kruse arrived in Klamath Falls Monday from Longview, where he placed orders with the Long-Bell Lumber company for three of his blowers, to be delivered as soon as they can be manufactured. The only Kruse blower in operation at present is at the plant of the Electric Lumber company, near Portland. Superintendent Hoffman, of the Long-Bell Lumber company, in charge of all mill construction, visited the plant with Mr. Kruse before the Long-Bell order was placed, and after seeing the burner in operation declared that it was the greatest improvement that had ever been made in sawdust and waste burners. Mr. Kruse left Tuesday morning to arrange for the manufacture of his invention on a commercial scale.

Millmen throughout the entire country will be deeply interested in the invention, for the burning of

quantities of green sawdust has always been a problem to millmen, and other types of force drafts for blowers have not proved practical. The simplicity and ease of operation of the blower are strong points in its favor. Fire may be started in the burner by tossing a piece of burning waste in front of the nozzle and turning on the motor. The draft may be regulated by moving the motor, blower, and nozzle backward and forward on the track, the water jacket performing the triple service of protecting the nozzle from melting in the extreme heat, keeping off falling slabs, thus leaving it free to move in and out, and of reducing the intensity of the draft when the nozzle is moved farther from the center of the burner.

## Minneapolis Good; Lumber Demand in City Holds Brisk

MINNEAPOLIS.—Greatly improved business conditions in this district are reflected in an improved demand for lumber which comes at an unusual time. Though business is almost invariably the rule in midsummer here, wholesale trade has been picking up to a marked degree. The chief increase so far has come from industrial needs. They have been following the "hand to mouth" policy in buying for a long time, and the spurt in buying marks for many concerns a departure from that policy. It is evident that the buyers, feel certain they cannot better the present prices later on. They are convinced now that their needs will be heavier this fall and winter and are taking steps accordingly to stock up.

## Paper Box Is Held Failure Following Tests

### Cost Less at First But Don't Give Good Service

CHICAGO.—"Comparatively three times as many paper boxes as wood boxes fail to carry their contents through to destination," points out C. J. Keys secretary-manager of the National Association of Box Manufacturers. "Paper boxes are bought because they are cheaper in first cost, not because they are better or cheaper in last cost. Let us frankly admit that the price and freight on the paper box is less. The strength of our position lies in the obvious superior performance of our product. The sales manager, who is accustomed to thinking in terms of 'customer satisfaction and good will,' will readily listen to the message 'Increase your sales by superior packing.'"

"If the road through the sales manager is blocked, try the purchasing agent. The wood box salesman has better transportation service to sell to the shipper. The purchasing agent, if he is loyal to the interests of his house, will see that he cannot afford to be satisfied with a small saving if that small saving threatens a greater loss. He will see that he has two choices: to meet the legitimate costs of packing for safe delivery, or paying the higher costs of losing the arc of drift described by embers being carried into the air.

No matter how long you stay in jail, you don't get a vacation.

## FILL THIS OUT—It Means More Money And A Better Job For You!

**Lumberlogue,**  
Klamath Falls, Oregon. No.....

Gentlemen:

I desire to receive the Correspondence Course in Lumber and Construction Information for Retail Lumber Dealers. I expect to apply myself to the study of this course and to comply with the requirements of administration. In case I find it impossible to continue the work with due diligence, it is my understanding that the course will be re-assigned.

Signed.....

Name of firm or employer.....

City..... State.....

Street Address.....

(This Course is Free!)

## Use Uncle Sam to Hold Down Your Shoe Bills

Your shoe repair bills may be kept at a minimum and you'll lose no time if you'll let your Uncle Sam help you.

It isn't necessary for you to make a trip to town to get your shoes repaired. Mail them in.

We pay parcels post charges back to you.

You are assured of the best in repairs when you send them here. We use the Goodyear method—known the world over.

Goodyear on a shoe repair is the same as "Sterling" on silver. It means the very best—yet costs no more.

## GOODYEAR SHOE SHOP

W. W. CONNORS

Next Door to the Herald office