

SURVEY SHOWS TIMBER BASIS OF PROSPERITY

Forest resources of Klamath, one of Oregon's richest timber counties, are comprehensively listed for the first time by the Pacific northwest forest experiment station's report recently issued by Thornton T. Munger, director. The report by F. L. Moravets is the result of a survey of the county made by the station in 1934 as a part of the national survey of forest resources by the forest service. It also shows the status of the county's forest industries indicating the phenomenal rise of Klamath Falls.

Of a total area of 3,814,445 acres in this county, more than 2,900,000 acres, or 76 per cent are shown to be forest land and some 906,000 acres are listed as cultivated, grass, sagebrush, barrens or cities. Of the forest lands approximately a million and a quarter acres are lands upon which ponderosa pine saw-timber represents 80 per cent or more of the stand. Other ponderosa pine land with smaller sizes or stands largely mixed with sugar pine and other species comprises an additional 700,000 acres. Old growth Douglas fir of sawtimber size is found in substantial quantities on only 33,000 acres. The balsam fir-mountain hemlock forest type predominates on 233,000 acres and lodgepole pine on some 700,000 acres. Ponderosa pine land is found to comprise nearly 56 per cent of the total forest land of the county with fir, lodgepole pine, juniper and subalpine types making up the remaining forest area.

Total timber volume of 22,437,000 board feet for the county includes 17 billion feet of ponderosa pine, 1.2 billion feet of Douglas fir, 1.3 billion feet of white fir, a billion feet of noble and Shasta red fir and 691 million feet of sugar pine, according to the survey. Of the ponderosa pine 6.1 billion feet are privately owned, 7.1 billion feet are Indian timber, and 3.2 billion feet are in the national forest. The rapid rise of Klamath Falls as a lumbering center is mentioned by the survey. "Few cities in the Pacific Northwest have experienced a more rapid growth in recent years," states the report. "In 1920, according to the Bureau of the Census, Klamath Falls had a population of 4,801 and was principally a center of livestock raising. By 1930 the population had grown to 16,093, an increase of 235 per cent over the 1920 total, and both lumber production and agriculture had become more important than livestock production."

The survey attributes these changes chiefly to extensive railway development which in the past 10 years has brought the Naton cut-off construction, the extension of the Great Northern from Bend to connect with the Western Pacific in California, the completion of the Alturas cut-off by the Southern Pacific connecting with its main east and west line at Reno, Nevada, and the placing of Klamath Falls on the main north and south line of the Southern Pacific.

"Lumber production in Klamath county was comparatively stable during the decade 1925-34," states the survey. The county's annual production averaged 385 million board feet and did not drop off to any great extent except in 1932. Production in 1933 was within 20 per cent of the 10-year average. In 1929 production reached a peak of 507,469,000 board feet. In 1934 there were 23 active sawmills with an aggregate capacity of 1,800,000 board feet per 8-hour shift. Ponderosa pine made up more than 96 per cent of the county's total production for the 10-year period and this production was approximately 45 per cent of the total for Oregon east of the Cascade divide.

The field work of the forest survey has been completed in Washington and in all of Oregon except in the northeastern part of the state. Reports have been received for all of the western Washington and western Oregon counties in addition to the one for Klamath county. The report for Wasco county, Oregon, will be available about April 1, and reports for other eastern Oregon and eastern Washington counties will follow soon, according to the experiment station.

Are You Nervous?
Tired? Run Down?



You may be needlessly suffering from the results of harsh, ineffective hygiene preparations, which have a tendency to deplete the tissues. Now—science has produced an improved method of feminine hygiene to safeguard the health and happiness of modern women. M. D.—medicated douche powder—is endorsed by leading physicians as an effective germicide. M. D. has the advantage and added protection for you of Oxyquinolin Sulphate. For sale at better drug stores everywhere. Write for free sample. Stanley Laboratories, Portland, Oregon.

Engineer, Fort Klamath Man Find Safety in Snowbound Cabin at Seven Lakes

MEDFORD, Ore., April 2. (AP)—Arch Work, department of agriculture irrigation engineer attached to the Medford federal experiment orchard, and Alvin Copeland, Fort Klamath trapper and guide, while on a snow measuring trip to the Seven Lakes, in the heart of the southern Oregon Cascades, last week escaped a night of exposure in zero weather by digging a tunnel 12 feet long through 200 feet of snow to a snow buried cabin.

Work and Copeland headed for the isolated cabin last Friday. The cabin was built and stocked with food last fall. When they

arrived late Friday afternoon they came upon a snowy waste with no sign of a cabin. When the cabin was finished last autumn, Work instructed a worker to climb a tree, and hang a shovel from a tree limb. Last Friday he started looking for the shovel, and finally found it. With this clue Work and Copeland poked in the snow with their test tubes until they located the cabin roof. They then used the shovel to dig a 12-foot tunnel to the cabin door. Once inside they removed the snow from the stove pipe, and built a fire.

OREGON EDUCATORS TO ATTEND MEET

SALEM, April 2. (AP)—Six Oregon educators will appear on the program of the fifth annual meeting of the Pacific Northwest association for adult education to be held at Spokane beginning April 7. Robert J. Maaske of the state department of education in Oregon and president of the association announced today.

Dr. J. R. Jewell, dean of education of the Oregon system of higher education, will give the main address the first night on "The Place of Adult Education in the Whole Program of General Education."

The Wednesday afternoon discussion will be in charge of Maaske on the subject of the "Effect of the Federal Emergency Education Program in the Northwest States." Others who will speak on that subject will be Superintendent Elias Gaiser of the Salem schools and Mrs. Katherine McRae, Clackamas county school superintendent.

O. D. Adams, Oregon director of vocational education, will present a demonstration on "Modern Teaching Methods in Adult Education," on Thursday afternoon.

Symposium discussions on the afternoon of April 10 will be in charge of Charles A. Howard, state superintendent of schools.

The association is comprised of educators of Oregon, Idaho, Montana, Washington and Alaska.

The radiator and pump connections should not be overlooked during the spring overhauling of the car.

THREE-C CONTINUES CANAL REPAIRING

Work of repairing the government "A" canal is being continued by CCC workers, according to B. E. Hayden, Klamath reclamation project superintendent, with the reinforcing of concrete walls in and at the end of the tunnel. The canal banks have already been cleaned, and the big ditch put in excellent shape for the irrigation season.

The lined section of the canal extending for 600 feet, has washed in some spots, and these places are being strengthened and improved, while a whole new section of concrete has been placed near the headwork of the tunnel.

Below Klamath Falls in the Enterprise irrigation district, WPA workers are installing a drainage system, which is expected to be of great benefit to the area.

Accidental Shot Kills Youngster

SAN MATEO, Cal., April 2. (UP)—Roy Powers, 12, son of a wealthy San Mateo wholesale grocer, was found fatally wounded on the grounds of San Mateo Park school late Wednesday.

Shot through the head, he died before he could be taken to Mills Memorial hospital.

After a preliminary investigation police said they believed the shooting was accidental. They said that a group of boys at the school had been playing with a gun in the yard.

PLANS FOR CHAMBER ELECTION COMPLETE

Plans for the chamber of commerce election, which starts April 10, have been completed, it was announced Thursday. Members of the election committee are George Davis, chairman; W. J. Dinamore, Ed Bell, George Ulrich and T. M. Medford.

Ballots will be mailed out April 10 for nomination for positions to the seven directorships to be filled at this election. They must be returned by April 16, and will be counted at that time. In this phase of the election, 14 will be nominated out of the entire membership for the directorships.

On April 18, new ballots will be mailed out, and the final vote will be counted April 24. Directors whose terms expire are H. P. Bosworth, E. M. Bub, John Houston, J. A. Gordon, Frank Jenkins, J. W. Kerns and Henry Semon.

The chamber is making plans for the entertainment of a group of Portland business executives to visit Klamath Falls, April 23-24. The Rotary club has extended an invitation to the Portlanders to attend the Rotary luncheon Friday noon, April 24. On the previous day, the party will go to Lakeview.

CHILOQUIN

CHILOQUIN, Ore.—Mr. and Mrs. Cris Wolff and son Ray of Medford, Oregon, were Sunday visitors at the Henry Wolff home. Mr. and Mrs. Roy Deffenbacher, formerly of Chilquin and now of Fort Klamath attended the dance here Saturday night.

The card party given by the women's organization to clean-up Chilquin, was a big success. Contract and auction bridge and pinochle were played.

Those winning prizes in contract were Mrs. Henry Wolff and George Horton. In auction, Mrs. Carl Younken and Mr. Sexton. In pinochle, Mrs. Floyd Bradley and Riley Nycewarner. As an added attraction six local business men sang "The Clean-up Goes 'round and 'round." Those taking part in the musical part of the program were Fritz Markwardt, Dr. O. Gurensky, Riley Nycewarner, Henry Wolff, Roy Gionger and Floyd Bradley. Earl Jacobson was at the piano.

Mrs. Benson Mitchell has spent the last week in Medford, Oregon, where she was called by the serious illness of her father.

Leland Casey of Klamath Falls was a visitor in Chilquin Sunday. Fritz Markwardt and Riley

Nycewarner were two of the local Elks that went to Klamath Falls Saturday night to welcome the Bend Elks.

Mrs. Grace Cole will entertain the Luncheon Bridge club next Wednesday.

Mrs. Charlie Coons is reported much improved after a major operation at the Good Samaritan hospital in Portland.

Mrs. W. F. Groh entertained the pinochle club at her home last Wednesday.

EASTERN STAR HEAD GUEST AT MALIN

MALIN, Ore.—Mrs. Myrtle B. Peterson, Ontario, associate grand matron of the Order of the Eastern Star, was the honored guest of the Malin chapter Monday when she paid her official visit to the local organization.

A school of instruction was held during the afternoon following a luncheon at which Mrs. Warren Fruits, Merrill, was hostess to Mrs. Peterson, her daughter, Miss Katherine Peterson, Mrs. Edna Kent, worthy matron of Aloha chapter, Klamath Falls, Mrs. Catherine Casper and Mrs. Neta West, Klamath Falls, Mrs. Homer Heaton, worthy matron of the Malin-Merrill chapter, Mrs. Thelma Skel, Mrs. F. E. Trotman, Mrs. Earl Delap, all of Merrill.

Mrs. A. E. Street, Malin, was hostess at dinner for Mrs. Peterson, Mrs. Kent, Mrs. Casper, Mrs. West, Mrs. Heaton and Miss Peterson.

Exemplification of the ritual was included in the evening session.

Mrs. Peterson visited Aloha chapter, Klamath Falls, on Tuesday.

HAPPY RELIEF FROM PAINFUL BACKACHE

Caused by Tired Kidneys

Many of those grating, nagging, painful backaches people blame on colds or strains are often caused by tired kidneys—and may be relieved when treated in the right way. The kidneys are one of Nature's chief ways of taking acids and wastes out of the blood. A healthy person should pass about 3 pints a day and so get rid of more than 8 pounds of waste matter.

If the 16 miles of kidney tubes and filters don't work well, this waste stays in the body and may become poisonous. It may start nagging backaches, leg pains, loss of pep and energy, getting up nights, swelling, puffiness under the eyes, headaches and dizziness. Don't let it lay you up.

Ask your druggist for Doan's Pills—used successfully by millions for over 40 years. They give happy relief and will help to flush out the 16 miles of kidney tubes. Get Doan's Pills.

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