

## Out of the Woods

By JIM STEVENS

### THE LESSON OF THE LOG

Dimension lumber—2x4s to 2x12s—and common boards abide within the rind of Clear or Select grades and the sapwood of the sawlog.

How is the sawlog to be judged in the tree, where the lumber-to-be is all covered with slabs and bark? How is the amount of lumber to be estimated? What kind of measurement

is used? How is the figuring done? How are the grades guessed, and who will tell the prices that the grades may bring?

These are questions for experts to answer. The farm woodland owner asks them.

There are experts called log buyers and there are experts called timber cruisers. And all over the nation there are specialists who trade in the products of sawlogs, the items and grades of lumber from 60 and more of America's important commercial tree species. They speak their own language of the trade.

#### West Coast Lumber Catalog.

A lumber grade is a definition from official grading rules—such as those of the West Coast Bureau of Lumber Grades and Inspection for Douglas fir, Western hemlock, Western red cedar and Sitka spruce.

"The object of grading rules," the book says, "is to establish a basis of quality that will realize ... the characteristics of a species ... to produce grades of relative quality, and so developed as to be best adapted to the principal purposes for which the species is used."

Example: West Coast Rule 208 governs "No. 2 Studding, Blocking and Small Posts," (a grade that applies to much of the product of farm sawlogs.) The characteristics the rule lists are knots, knot holes, spike knots, checks, pitch, pitch pockets, sap stain, shake, skips, splits, torn grain, variation in size, wane, white specks, worm holes. Each has its limits defined for the grade. Of course, the characteristics named are not all to be found in a single tree. The Rule says, "A serious combination of (characteristics named) not permitted."

#### Log Grades.

Few farmers are so blind to timber values nowadays as to sell a sawlog harvest for a lump sum "on the stump." This practice harks back to the early days when the product of the sawmill was sold on a "millrun" basis. American lumber standards and the detailed grading rules of the regional lumber industries are trade patterns and sales catalogs which the industrial logger follows and which the farm woodland owner should follow also. There's money in it.

Some of your supposed sawtimber may have peeler logs in it. In any case, they can be sold by grade and according to the board feet they scale.

Log grades are uniformly specified

by the several log scaling and grading bureaus of Western Washington and Oregon. A sample specification is for No. 2 sawlogs:

"No. 2 Douglas fir and spruce sawmill logs shall be not less than 12 feet in length and not less than 16 inches in diameter if spruce, or not less than 112 inches in diameter if Douglas fir, below the grade of No. 1 log but which will be suitable in grade: (a) For the manufacture of lumber in the grades of at least 65 per cent No. 1 Common or Better lumber, or (b) for the manufacture of lumber in the grades of 25 per cent Clear or Better or B and Better or an equivalent value in combination of grades."

Recent studies show that Douglas fir logs 12 inches in diameter and up will generally grade No. 2 sawmill. In some stands of large second growth it is possible to obtain some No. 3 peelers.

## Idanha

By RHEBA SNYDER

The fire department was called on the job last Wednesday evening when a chimney fire broke out in the home of Vern Alvin. Greatest damage was caused by having to cut a hole in the roof to get to the flames.

Mr. and Mrs. Vernon Hallford and daughter were Salem visitors Saturday.

The church drive is nearing completion. Solicitors wish to thank all for their support and for their kind and courteous treatment.

Mr. and Mrs. Eldon Haley and sons, Mike and Steven, of Eugene, were week end guests at the Albert Snyder home. Mr. Haley's topics for next Sunday are: Morning Service—"The One Talent"; evening—"The Rich Man." Everyone is invited.

Mr. and Mrs. Carl Schaffer were business callers in Mehama Saturday.

The North Santiam Willing Workers Club held their first October meeting with Bernadine Stoll Wednesday afternoon. Those present were Edna Gordon, Georgia New, Pearl Geibler, Mary Gulliford, Ida Hansen, Margaret Howland and Reba Snyder. The meeting was conducted by the vice president, Mrs. Gordon, in the absence of the president, Mrs. Barney.

Mrs. Reynolds spent the week end with her daughter, Mrs. Winifred Johnson, in Portland.

Mr. and Mrs. James McKinney and

family were business callers in Salem Saturday.

Otis Floyd, Lebanon, formerly of Idanha, called at the Frank New home on his way home Saturday evening from deer hunting.

The American Legion Auxiliary met at the home of Mrs. Vira Bray in Detroit. A short business meeting was held. Floy Storey's team won the membership contest. Mrs. Jane Weisgerber and Mrs. Hazel Baldwin won prizes in the advertising game. Refreshments were served by the hostess and Mrs. Mabel Moore. Next meeting will be with Ella Peeler.

Charles Cannon is still leading in the largest buck contest, but Mrs. Glen Ellen Denton has crowded out Hank Davis for second place, with a 211 pound deer, shot on Black Butte.

Born to Mr. and Mrs. Doyle Lemming, a six pound girl, Monday Oct. 17, at a Salem hospital.

Guests the past week at the Martin Rudy home were Mrs. Rudy's sister, Mrs. R. K. Wilkinson and Mr. Wilkinson of Smith River, Calif.

Henry Heibert and Donald and Leonard Snyder drove to Dallas Sunday to visit a few hours with Mrs. Heibert at the Dallas hospital, where she is recovering from a major operation. Mr. Heibert was a dinner guest at the Snyder home.

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