

The PILOT

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The Timber Situation Isn't Bad . . .

A meeting Thursday night, held by the Chamber of Commerce, and attended by timber men and mill operators in the area was a good turn out. Several important things were brought out that could affect the economy of the community.

The idea of the meeting itself was a good one. There is no reason that the businessmen and the manufacturing people of the area can't sit down and discuss their various problems.

Of main concern to the Chamber of Commerce is the possibility of a derth of timber in the area. However, that possibility didn't seem to bother the mill owners in attendance too much. They believed that they had an access to timber far in excess of the 10 year limit which had been ascribed to them. However, admittedly, they don't have their hands on that timber.

It was brought out that between the Winchuck and the Pistol River 115,000,000 board feet of timber is cut each year. Of this 5,000,000 feet is hauled to California.

A report from the U.S. Forest Service said that a very conservative estimate—a close guess—would show that there is perhaps 2,000,000,000 feet of public timber left in the immediate area, and about 1,000,000,000 feet of private timber.

At the present rate of cut, barring the possibility of new mills, this private timber would be used up in approximately ten years. However, let us not be alarmists. In the first place, much of our present timber comes in from outside this area. In the second place, if more utilization were made of the existing lumber, and the wastes cut down, the period of time that the timber would hold out would be extended considerably. In the third place, other resources, such as hardwood, our tourist industry, minerals, and other should be tapped better in the next 10 years. In the fourth place, the timbermen feel that there is actually quite a bit more private timber than the 1 billion feet figure.

So, there is no need to start thinking of selling your house and buying a trailer. Brookings is here to stay.

It is, in fact, in an enviable position compared to a good many other lumber communities.

One important thing brought out at the meeting was the annual allowable cut from the U. S. National Forest. It is supposedly 20,000,000 feet a year. However, that quota was never hit yet, and won't be this year, because of lack of help at the Ranger Station here for appraisals, and road-work.

One thing we can do, is to apply pressure to the Forest Service headquarters to let Ranger Ragland have some adequate help, so that this district can get what they have coming — that 20,000,000 feet a year.



VISUAL PERCEPTION—Part 12

Most people have, at some time, attended a movie matinee. They could tell of the bewildered and helpless feeling of groping in the dark for a seat. This writer recalls stumbling over feet and practically disjuncting the arms and legs of, too comfortable bodies, and finally, after reaching the desired seat he started to sit down, only to have the quiet of the theatre pierced by an indignant scream.

Walking outside into the glare, after a show, a person again seized by a feeling of uncertainty and disorientation, until his eyes become adjusted to the bright light.

After one has been in darkness for a while, his eyes become ad-

justed to the environment. Likewise they soon become accustomed to intense light. There is a simple explanation, as to how this adjustment is brought about. If the surroundings are dark, the pupil of the eye automatically opens to let in more light, and if the light is too bright, it contracts. The human body is able to function, only by maintaining a delicate balance. For clear vision, the eye requires just the right amount of light, and the pupil keeps the light constant by expanding and contracting. The pupil is continually making subtle adjustments, as the eye wanders from one object to another. The degree of adjustment depends on the lightness or darkness of the object, which happens to fall in the path

of vision.

While preparing material for the book on eye construction, which I published in 1947, I had a model look first at a bright object and then a dark object. In the meantime, I was observing the change that took place in the size of the pupil, and recording the amount of time it took for the change to take place. In order to accurately measure the changes in the size of the pupil, I took close-up photographs. Light-meter readings were taken of the objects, and a graph was worked out to establish a mathematical relationship. Then an overall average, based on data obtained from several people, was incorporated into a single chart.

When a person moves from one picture to another, in an art museum, the pupil of his eye changes to fit each picture. The Rembrandt type, which is mostly dark, opens the pupil, while an open air type of picture, done in a high key, reflects so much light the pupil has to contract to shut out some of the glare.

Not only is this changing taking place, as the spectator wanders from one picture to another, but it also takes place within single picture. As the eye moves from dark to light areas, the pupil is

changing from large to small, etc. This is the idea, which I have been leading up to. The sensation which one receives from a picture, largely depends on physiological functions. In the case of the pupil, the change that takes place in the pupil, is the prime physiological factor.

Just as one experiences a feeling of mystery and bewilderment, when he first enters a darkened movie theatre, to a lesser degree, he experiences a similar sensation when confronted with a very dark picture. The reverse takes place when looking at, for example, a huge impressionistic painting of white sand. It takes a while for the eye to adjust to so much light.

Today's topic is only one example, in a total chain of facts, which convinced this writer that art is a quantitative, and not a qualitative study.

NEW BOND RECORD IS HIT

Sales of United States Treasury E and H Savings Bonds in Oregon were the highest last month for any August since 1945, according to Ted Gamble, Savings Bonds Committee Chairman. The state also achieved a ten-year high for total bonds sold in the first eight

months of the year.

"For the fourth time this year, Oregonians bought more than \$4,000,000 worth of E and H Bonds," Mr. Gamble said, "the exact figure for the month being \$4,092,520, 24% above August of 1954. In keeping with this record sales in the January-August report, showing total sales of \$31,853,593 in these top grade securities. This represents an increase of 31% over the same months of 1954, and keeps the state in number one position in the nation for percent increase of this year's sales over those of last year."

According to Gamble, Chairman of the State Savings Bonds Committee, sales in August for Curry County amounted to \$9,184. In 1954 they were \$11,433 for the same month.

Streets are being put in on the Euresa Tract. Most of the curbs are in and gravel is being hauled and graded down in preparation for black-topping.

Mr. and Mrs. Jack Miller, son and daughter, of Corvallis, are vacationing with Mrs. Miller's parents, Mr. and Mrs. Henry Bieuleau.

JUST RECEIVED A NEW SHIPMENT . . .

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