

OSU Study May Lead to Better Wood Utilization

Corvallis — A study now under way by Oregon State university may lead to more complete utilization and better disposal of wood left-overs in the Medford lumber industry.

The study was requested by representatives of the industry in Medford as a step toward reducing air pollution. It will be conducted by the OSU Forest Research Laboratory and Engineering Experiment Station.

Leif Espenas, head of forest products in the Forest Research Laboratory, and George Thornburgh, department of mechanical engineering, and Martin Northcraft, department of civil engineering, visited Medford mills in June for talks with sawmill operators.

One problem noted by OSU researchers is the location of

the Medford area in a basin surrounded by hills. This leads to frequent atmospheric inversions which hold in the air pollutants. Other problems are the burning of mixed species in wood residue disposal and a long distance to markets for mill left-overs.

To Conduct Survey
First step by Oregon State will be to conduct a survey this summer of the amount, types, and disposition of residue materials developed by the forest industries in the Medford area. The International Paper company of Gardiner has made a preliminary survey of residue material available and this will be of use to OSU in its investigation.

From this survey, OSU researchers expect to point to additional uses for Medford mill left-overs and to areas

where research should be intensified. Because the best wood residues are sold as chips to the pulp and wood composition board industry, mills have had increasing difficulty in burning the remaining sawmill residues. There is a need for a more efficient burning process and this has been under investigation by the Engineering Experiment Station.

In 1958, a study was made by the Engineering Experiment Station aimed at reducing the amount of unburned materials from mill burners. Following the recommendations of OSU researchers, the Medford mills were able to reduce the unburned particle fallout.

Medford mill operators have encouraged these continuing studies designed to reduce air pollution. They have agreed

to make their plants available for further investigations and to financially assist the new study by Oregon State university.

4-H NEWS

Nutty Nitten Needles

The July meeting of the Nutty Nitten Needles 4-H club was held recently at the home of our leader, Mrs. Varner.

The business meeting was dispensed with and the afternoon was spent working on our projects for fair and filling out the entry forms for the fair.

Refreshments were served by Janis Cate, Sandra Mayfield, Reporter

From Hominy To Grit

Mental Picture of Million Dollars Loses Dick West Outside of Chili

By DICK WEST



Washington — (AP) — It seems like only yesterday, or maybe last Tuesday, that kindly statisticians were trying to help us understand a million dollars. It was commonly supposed that a million dollars was too large a sum for us to comprehend a million dollars.

I don't recall the exact dimensions of a million dollars, but the analogies they used went something like this:

A million dollars laid end to end would reach from Hominy Falls, W. Va., to Grit, Tex., or if placed one on top of the other would form a stack five miles higher than a giraffe on tiptoes.

I'm sure they meant well, but, frankly, these comparisons were never of much help to me in comprehending a million bucks.

Whenever I tried to get a mental picture of dollar bills stretched out from Hominy Falls to Grit, my mind would take a wrong turn on the outskirts of Chili, Wis.

Perhaps if they had used \$5 bills, or had placed the dollar bills side by side rather than end to end, I could have grasped it. But I doubt it.

At any rate, I have gone through life without having a very firm concept of a million dollars. And now I learn that I am hopelessly behind the times.

In a press release issued this week, Rep. Thomas M. Jelly, a Washington Republican and statistician, endeav-

ors to help us understand a billion dollars. Apparently someone raised the ante while I was trying to find my way back from Hominy Falls.

Pelly wrote that no one "is capable of conveying in ordinary, simple and understandable and graphic words just how immense, how almost unmeasurably vast is a billion dollars."

Nevertheless, this did not deter him from giving it a go.

As one illustration, Pelly noted that "with one billion dollars you could buy 500,000 new automobiles each costing \$2,000."

Maybe so, but you would need an awfully big garage.

"Placed bumper to bumper these cars would extend 1,562 miles, about the distance from Cleveland, Ohio, to Salt Lake City, Utah," Pelly continued.

On that point, at least, he speaks my language. I can readily visualize a traffic jam stretching from Ohio to Utah even if I can't envision a million dollars end to end.

"One billion dollars in dollar bills would cover a building lot that is 51 feet wide and 219 feet long — a little more than a quarter acre — to a depth of 3 feet 1 inches," Pelly added.

That might not be a bad idea. We could use it as a parking lot for some of those 500,000 cars.

AGREEMENT ANNOUNCED
Belgrade, Yugoslavia — (AP) — Burma will ship farm products, minerals, oil seed and other goods to Yugoslavia in return for motor vehicles, farm machinery, textiles and chemical products under a new trade agreement announced here Wednesday.

SALES SLUMPING

New York — (AP) — Sales of diet foods are slumping. A spokesman for Foremost dairies estimates industry sales of liquid diet products are running at the rate of \$60 million annual-

ly, down from \$100 million in 1961.

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Strawberries	Frozen—Super Market Brand..... 10 Oz. Pkg.	6 for \$1.00
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3-lb. Canister	\$1.45	6-oz. Instant 99c
10-oz. Instant	\$1.39	
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Apple Sauce	North Coast—303 Can.....	7 Cans \$1.00
Frozen Pies	Choice of (Apple—Cherry—Peach) Banquet Brand.....	Each 29¢
Orange Juice	Frozen, Treesweet..... 12 Oz. Can	2 for \$1.00
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FRESHLY

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