

Farm Forest Facts

By ED GILDEN
County Extension Agent
WHO NEEDS a list of New Year resolutions more than a farm woodland owner? Unless it's a guy writing a farm forest column. Resolutions are made to be kept — so let's look at some that we could use in management of our forest lands.

Would you like to start at the end of a management cycle where the money is most readily available? I've got you trapped — so here goes.

In selling timber in '55 why not make a resolution that you will have a thorough knowledge of the actual values you have in your timberland. Roads, steepness of terrain, length of haul, size and grade of timber, time of year, and log market are all factors in determining stumpage values.

If you plan to sell for a lump sum price, a good cruise of your woodlands will make you money. Resolve not to take the first good sounding offer. Have as many loggers as you can find look at your timber and give you an offer. "Cash on the barrel-head" is good; but a dependable logger may make you a lot more money in the long run by selling on the per thousand basis.

PRICE IS not everything — the condition of the logged area, slash disposal, seed source and numerous other factors are all important in selling timber. The Douglas County Farm Forestry Committee has gone to a lot of work to make a timber sales contract check list available to you. This check list has all the important factors you should consider in selling timber. Just considering them isn't enough! A written contract should be used so that the logger and landowner have an understanding of what is expected of each party. A lawyer should be consulted to draw up the final papers. Check lists are available in the County Agent's Office, Post Office Bldg., Roseburg.

MAYBE YOU have sold your mature timber already. How about considering thinning your young

stands of pole size timber in '55? Numerous Douglas County farmers have proved that making a partial cut in young Douglas fir stands is profitable. Your young stands of Douglas fir may be such that you can make a thinning that will give you some income and greatly increase the growth on the remaining stand.

Resolutions are easily made when the immediate returns are in cash. If that's true, this next one should be easy. All you need is a sharp machete and a slow-growing stand of young Douglas fir or Grand fir. Sure, I'm talking about Christmas trees again.

Farming Christmas trees will give you a cash crop in a couple of years that will give that extra money that we all need at Christmas. Dad will even be able to smile when Mom goes to town to buy the kids some Christmas gifts.

IT'S A SHAME the number of trees we have in Douglas County that are not in some kind of useful production. It's costing you money for every acre you own that is not growing some kind of crop. Start small in '55; but at least make a resolution that you will plant small trees on some of this unproductive land. Small seedlings are just a little over a penny a piece. They are available now. I have the order blanks and will be glad to help you get started. Might even be able to locate a planting hoe that you could borrow.

Christmas tree plantations are catching on fast in Douglas County. If you have some good workable land that you can put into Christmas trees, don't miss the chance.

WHY NOT make this last resolution one that will benefit the community now and in the future. It's a simple one. Boost a 4-H forestry club in your community. The kids are interested — all they need is a little leadership from some of you adults.

My resolution is easy. It's to help you plan your woodland management. Why don't you make sure I keep by calling on me whenever you think I might help you.

Know these facts

About Feeding



U and I molasses dried beet pulp fed with silage in a balanced ration to dairy cattle maintains high production!

Experts on feeding say that molasses dried beet pulp and silage complement each other. Additional molasses dried beet pulp can be fed with excellent results even to cows that receive silage that has been preserved with pulp!

U and I molasses dried beet pulp will increase carbohydrate intake to offset effects of cold weather. You can also feed additional quantities of molasses dried beet pulp even though you are feeding a normal formula dairy feed containing molasses dried beet pulp.

REMEMBER:

rations may advantageously and profitably consist of molasses dried beet pulp up to 30% of the concentrate for dairy cows.

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FARM and Garden

MONDAY, DECEMBER 27, 1954

The News-Review, Roseburg, Ore. 3

Crop Fungicide To Aid Farmers

The annual loss in fruits, vegetables and grains ruined by fungi amounts to nearly \$3.3 billion. This figure should be greatly reduced in the future through the use of a newly discovered fungicide. Writing in the January "Reader's Digest" Marcia Lee says: "Caption should bring better-tasting, better-looking, longer-lasting and more abundant fruits and vegetables to our markets, at lower prices."

Originating in the Esso Laboratories, Linden, N. J., and first tested by Dr. Robert H. Daines of Rutgers University, caption is now available to farmers and nurserymen in bags or cans, ready for use as a spray or dust.

Apple growers near Hancock, Md., in 1953 were discouraged because sulphur sprays used against apple scab so blemished the fruit that most of the harvest brought lowest-grade prices. Caption, sprayed on trees in two experimental orchards, resulted in yields almost four times that of the sulphur-sprayed trees, and bigger, better-colored apples.

At Iowa State College, caption-coated seed corn produced 4.2 bushels an acre more than the seed treated with the fungicide most widely used in the area. In sweet-potato experimental plots in California, the use of caption saved enough sprouts to seed double the usual number of acres.

Flower growers have found that caption prevents black spot on roses and that it controls powdery mildew of tuberous begonias and various blights and rusts afflicting carnations and chrysanthemums.

Caption has little odor and is "one of the safer agricultural chemicals," the article says. The U.S. Dept. of Agriculture warns that it is not useful against "certain minor diseases," may not work unless "a careful application schedule" is followed, and that its cumulative effect is unknown. One USDA researcher has said, however, that it comes nearer to being an ideal spray than any other fungicide available.

Chemical Short Course Slated Jan. 11-13 At OSC

The fourth annual Oregon Agricultural Chemical Applicators short course will be held Jan. 11-13 at Corvallis under joint sponsorship of the state college and the state department of agriculture on the OSC campus.

All agricultural sprayers and dusters, including both ground and aerial operators, are being urged to attend.

F. E. Price, director of the state college experiment station and extension service, and F. J. Short, director of the department of agriculture, will open the sessions at 9:30 a.m. Jan. 11. From that point on the three days will be devoted to technical health and regulatory aspects of farm and orchard spraying and dusting.

Chairmen who will preside over various sessions are: W. G. Nibler, farm crops specialist at the college; Ray Hubbel, Medford; Frank McKennon, Salem, plant

IFYE Delegate Named At OSC

Donna Lingle* of Boring will be Oregon's International Farm Youth Exchange delegate to Europe next summer. Her selection is announced by Winifred Gillen, state 4-H extension agent, who heads the Oregon program.

She is tentatively assigned to visit Greece, leaving about the middle of June. After several days of orientation in Washington, D.C., she will leave with other delegates to eastern Mediterranean countries. They are to return about Nov. 10.

As an IFYE delegate, she will

OSC Students Raise \$218 For Foreign Students

Home economics students at Oregon State College raised \$218 fall term as part of a "foreign aid" program of their own.

The money will go into a foreign student scholarship fund to help a home economist from another country come to OSC for study.

In addition, the home economics club voted a \$100 award from its treasury to finance home economics studies at Ewha Woman's University in Seoul, Korea, for home economics laboratory equipment. Most of the university's belongings were confiscated and destroyed during the war.

Students in every women's living group on campus participated in the "Dollars for Scholars" campaign. They did special household duties such as serving breakfast in bed, giving manicures, sewing, snack making, typing themes and running errands.

In past years, the club has given scholarship aid to foreign students from South Africa and Japan.

Modern paper is made from varied fibers — wood, rye, wheat, oat, barley, and rice straws, bagasse from sugarcane, cornstalks, hemp, jute, cotton, flax, bamboo, banana stems, and esparto and citronella grasses.

division chief of the state department of agriculture; Jim Rear, Eugene; Arlo Livingston, Corvallis; Ed Greene, Tulelake, Calif.

TALKING ABOUT A HOME?

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Extension Entomologist Describes New Insecticide

A new phosphate-type insecticide holds promise for better control of cattle grubs that cost the livestock industry an estimated \$175 million annually in meat losses and damaged hides, according to Robert Every, Oregon State College extension entomologist.

The new material now under test by USDA researchers at Corvallis has proved more effective than the standard rotenone spray against this destructive insect parasite of cattle. Rotenone, the standard grub spray in recent years, is a plant product imported chiefly from the Far East.

Entomologists A. R. Roth and Gaines W. Eddy, of the USDA's Agricultural Research Service laboratory at Corvallis, report 100 per cent kill with the phosphate spray in preliminary trials. They explain, however, that livestockmen should continue to depend upon rotenone for grub control until more is learned of possible toxic effects of the new spray to cattle.

The material is designated for simplicity as 21/199. Roth and Eddy found that one part of the chemical mixed with 200 parts of water, applied to the backs of nine grubby cattle, killed all the

grubs — 245 of them — in less than a week. In comparable tests, rotenone sprays killed 84 per cent of the grubs the first week; 91 per cent by the end of the second week.

The phosphate spray apparently kills grubs by direct contact. It also gave complete control when applied as washes to the backs of infested cattle. As grubs reach a late stage of development within the body of cattle, they form cysts under the skin of the backs of the animals and make holes in the

NAMED TO BOARD
SPOKANE (AP) — Thomas A. Ross of Chinook, Mont., has been elected to a three-year term on the board of directors of the Farm Credit District of Spokane, it was announced Thursday.

skin. Trace amounts of the spray or wash penetrate these holes to the grubs, causing their death.

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