

Farm Forest Facts

By ED GILDEN
County Extension Forester

"Hey, Gilden, what is a rule-of-thumb for good forest management?" After stopping and stalling for a while I came out with this answer: To get the most production out of second growth Douglas fir stands, try to maintain the forest so that the tips of one tree's branches just about touch those of its neighbors.

Don't try to follow this guide too closely. It is far more important that the trees of best quality and thrift are left after each thinning or improvement cutting than that the trees are evenly spaced.

A well-stocked stand of trees that has an average diameter of 12 inches will have about 200 trees per acre. As the trees increase in size, the desirable number of trees per acre decreases. At an average size of 30 inches in diameter, the desirable number of trees per acre is around 40.

IT FOLLOWS then, that as the trees increase in diameter more and more trees are going to be shaded and crowded out. If the terrain is such that you can make partial cuts, you can work with nature and remove these trees either before or immediately after they die. Along with these you can remove larger, rough, limby trees that will release healthy, better quality trees. Next, work on the dense clumps and remove the trees that will improve growing conditions for those of better quality.

A thinning improvement cutting, or partial cut — whatever you want to call it — is as simple as that. The increase growth on the remaining trees, high quality of trees left, and salvage of dead or dying trees are what you gain. If you thin your carrots and beets you can learn to make a thinning on your trees. One word of caution here! Do not make openings that expose a tree on more than one side. Too severe an exposure causes a shock that may prevent maximum growth for several years.

OFTEN, landowners think they have a good logging job done on their property when small trees are left scattered over the area. Sometimes they may be left because of an agreed upon diameter limit or else they are unmerchantable trees. These trees normally suffer a bad case of sun-scorch or are windthrown that the owner has very little stand left. To prevent this problem, not

more than 30 per cent of the timber volume should be removed in a single cut. If the area is understocked; that is, not having the desirable number of trees per acre, not more than about 15 to 20 per cent of the total volume should be removed in a single cut. Heavy cutting, besides causing serious windthrow and sun-scorching, leaves too few a trees to use the available growing space. You will in turn then not be producing the maximum amount of timber on each acre.

If you are interested in doing some work on your stand of trees, get in touch with me at the county agent's office and we can get together and look over your forests.

Grain Storage Space Problem For Farmers

Time is running out for Oregon grain growers who may need storage space for their new crop.

Ray Teal, extension seed marketing specialist at Oregon State College, says that in Oregon, space may be needed this season for 12 million bushels more wheat, barley and oats than in 1953. This increase is due to a larger carry-over of old wheat and larger crops of barley and oats.

Teal says that although total storage space for grain in the Pacific Northwest seems adequate this year, there may be local storage shortages. This makes the problem one for each farmer to solve.

Barley will likely create the most serious storage problem, the specialist explains. Nearly 8,000,000 more bushels are expected to need storage space this year in Oregon.

False Arrest Award Is Denied By Judge

SEATTLE — Charles Hubert isn't going to get the \$3,000 he was awarded by a superior court jury which decided he had been falsely arrested for carrying a puppy under his coat.

Superior Judge Roger J. Meakin set aside the verdict Thursday. He ruled that conviction on a charge of carrying a concealed weapon removed Hubert's right to claim false arrest.

Hubert, who now lives in Orange, Tex., was stopped by officers Dec. 26, 1949, when they noticed he was carrying something under his coat. It turned out to be a puppy given him by a friend. The officers searched him and found he was carrying a spring-biaded knife.

He was jailed, convicted of the charge and fined \$25, which he served out in jail at a rate of \$3 a day.

DEATH TOLL DOWN

SALEM — Oregon's traffic death toll in the first five months this year is 146, compared with 151 in the similar period last year, Secretary of State Earl T. Newberry said Friday.

The May total was 32, compared with 38 in May, 1953.

FARM and Garden

10 The News-Review, Roseburg, Ore.—

Mon. June 7, 1954



GOOD HUNTING—Harbinger of a good mushroom-hunting season is this 5 1/2-pound beauty. The big beefsteak mushroom was found by L. B. Wallace, right, and a neighbor, W. E. Colley, on the Wallace farm northeast of Excelsior Springs, Mo. Almost sensational finds of two to 18 gallons per hunting trip have been reported. At sides of scale are two half-pound mushrooms. Shape of these fungi shows why atomic-bomb cloud is called "mushroom-shaped."

Oregon Civil Defense Plans Will Get Workout June 14

SALEM — Oregon's civil defense plans will get a workout June 14 during the nationwide civil defense "Operation Alert."

Arthur M. Sheets, state civil defense director, said Friday.

The problem involves the theoretical bombing of 42 American cities, including Portland.

Col. Sheets said mobile support for the stricken Portland area would come from as far south as California, and east to Boise.

The exercise will be largely on paper, although an emergency medical hospital will be set up in Beaverton, private aircraft will haul blood supplies, and traffic will be stopped in an eight-county area around Portland.

Leaflets will be distributed to motorists and passengers on all forms of public transportation.

"If it were an actual air-raid warning, thousands of lives could be saved by immediately activating the traffic control points and preventing people from entering a city that is about to be bombed," Col. Sheets said.

This block-out technique goes hand in hand with dispersal of population. Dispersal depends on the amount of warning.

State civil defense control center in Salem and the advance control center at Clackamas will be manned throughout the exercise.

All county civil defense agencies in Oregon have been asked to take part.

Staging areas at Oregon City, Beaverton and 12-mile corner near Portland will be used for the first time.

The statewide emergency welfare school at Gladstone June 14-16 will have a problem of caring for 10,000 mythical disaster victims.

During the exercise, taken fire equipment will be sent to Portland from seven counties in Northwest Oregon.

Other West Coast cities taking part are Seattle, San Francisco, Oakland, Los Angeles and San Diego.

CONGO MAKES RAIN

LEOPOLDVILLE, Belgain Congo — Belgain Congo authorities are making new rain-making experiments. For some years the climate in the lower Congo has become drier. Cocoa and banana plantations no longer get the moisture needed for full development.

A spell of drought brought near disaster. Experiments were started with a new method which dispenses with airplanes. Wood soaked in silver iodide is burned; the smoke carrying the chemical into the air. The first results of this new method appear encouraging, officials say.

WOULD BE FIRED

WASHINGTON — Harold E. Stassen said that any employee of the Foreign Operations Administration which he heads, "would of course be discharged if he passed secret information to an unauthorized person."

Rep. Angell Spent \$5,330 In Unsuccessful Try

SALEM — The committee for U. S. Rep. Homer D. Angell, Portland, reported Friday it spent \$5,330 in his unsuccessful primary election campaign.

Other campaign expense statements:

In behalf of Richard L. Neuberger, Portland, Democratic candidate for U. S. Senator: Elizabeth C. Ducey \$500, Jan. Bauer and Ruth Neuberger, \$100 each.

Committee for Edith Green, unopposed Democratic candidate for Congress in Multnomah County, \$2,730. Mrs. Green reported she spent \$500 herself.

Surplus Seed Stocks Up For Auction By CCC

Under an arrangement worked out by the Agriculture Dept., the Commodity Credit Corp. is offering for sale at competitive bids this month about half its surplus seed stocks.

Sen. Guy Cordon said the list of seed stocks to be offered includes four of particular interest to Oregon dealers, in whose behalf he interceded with the Commodity Credit Corp. to put surplus stocks on the market.

The surplus stocks will be offered, Cordon said, until June 30 on a competitive bid basis, with no bids being accepted below certain minimum prices fixed by CCC. The four seed categories of particular interest to Oregon, with amounts available and the minimum price, are:

North alfalfa, 9,750,000 pounds, at 30 cents per pound.

Ladino, 2,000,000 pounds, at 47 cents.

Alsike, 900,000 pounds, at 30 cents.

Fescue, common, 1,750,000 pounds, at 17 cents, and fescue, certified, 4,600,000 at 19 cents.

Douglas Hits Politicians Vieing In Red Hunt

BRONXVILLE, N.Y. — U.S. Supreme Court Justice William O. Douglas says public competition in denouncing Communists has created a "reign of intolerance" harmful to the nation.

Speaking at Sarah Lawrence College commencement exercises Thursday, Douglas said:

"An awful thing happened to America when the politicians decided to vie with each other in denouncing communism."

"Communism never could be a political issue in America. Communism is an issue on which all Americans—certainly more than 99 per cent—would instantly agree."

But, Douglas added, "Once officials or office-seekers started competing for popularity in denouncing communism, the issue unavoidably took a different shape."

"The reign of intolerance," he said, "has handicapped us immeasurably in appraising the forces loose in the world."

Cemetery Dedicated At Barents Sea Port

MURMANSK, U.S.S.R. — A party of Allied diplomats and military attaches dedicated the first Allied cemetery in the Soviet Union at this Barents Sea port in bright sunshine Friday.

Groups of Russian children watched as the Rev. Harold Isherwood, chaplain to the British Embassy in Moscow, presided over the service at the burial ground of 20 Englishmen, 4 American seamen and 3 Lascars, from what is now Pakistan, who were on supply convoys run to Murmansk in World War II.

The graves in the plot, about half the size of a tennis court, already had been marked with Christian crosses or Moslem markers. The British government is buying headstones and paying other expenses connected with the cemetery.

Capt. Willard Sweetser of the U.S. Navy represented the United States at the ceremony. The diplomatic party planned to return to Moscow Saturday.

One Killed, Five Hurt In Traffic Collision

PORTLAND — Two cars collided with terrific force in the northeast district early Friday, killing the driver of one and seriously injuring five other persons, all of Portland.

James Charles Johnson, 20, was dead on arrival at a hospital. Four of those hurt were young people riding in his car. The driver of the second automobile, George E. Cox, 50, was hurt to the pavement and suffered critical injuries.

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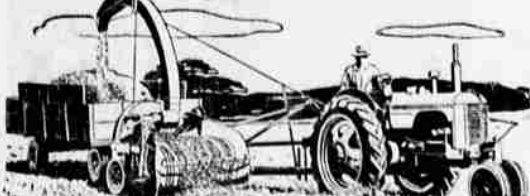
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New Weed Pest Found In Southern Douglas

Marlahan mustard, a serious weed pest, was found last week in three places in southern Douglas County, according to John E. Davis, is of the State Dept. of Agriculture plant pest and disease surveys. In each place, the weed was found along the highway right-of-way and was limited to one or two plants.

This is the first appearance in Douglas County, and the third in Oregon. It was found in Josephine County earlier this year and in Jackson County just about a year ago.

This weed is not poisonous but it does pose problems for hay and grain growers. This is evident from the experience in Jackson County. Although it was found there last year for the first time, it has appeared this year in many places along the highway. It has also appeared in two other places in Jackson county this spring; one of these is in an alfalfa field about half of which has been infested by the weed.

Marlahan mustard apparently came into Oregon from California on hay shipments.

Davis has notified County Agent J. Roland Parker of appearance of the weed in Douglas County, and will show him the Douglas locations this week so Parker may become acquainted with the pest.

This weed somewhat resembles the mustard Oregon people know. It has yellow flowers but a noticeable difference is the whitish leaves on the Marlahan variety. Another difference is the arrangement of the flowers; blooms on the Marlahan mustard do not follow down the stem and are almost wholly in a flat plane at the top of the plant.

Tourists in Cuba can obtain free drinks at several distilleries which operate cocktail lounges where all drinks are on the house.

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Sale to be held at 12:00 noon, Monday, June 14, at R. A. Ward Ranch, 4 1/2 miles east of Halsey on Brownsville road.

Lunch on grounds. Cattle may be seen at Ward Ranch after June 1.

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