

Thinning Practices Outlined For Farm Woodlot Operators

By JACK MACE
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Thinning of forest stands is no doubt the most delicate operation of forest management and in the same sense is probably the most important. Stands not thinned may become stagnated, taking as long as 60 years to grow to 10 inches in diameter. Thinning experiments on the Wind River Experiment Forest

in southwestern Washington show that early thinning in Douglas fir produces a stand of taller, larger trees than those not thinned. One study on the forest net growth in the thinned stand was 378 board feet per acre per year, compared to only 27 board feet in the unthinned stand. Mortality is higher in an unthinned forest because the trees that die, due to competition, are not utilized; whereas on the thinned plots, trees that have just died or that

will die in a few years are utilized. Thinnings should be made very lightly, planning to return to stand every 2 or 3 years for additional light cuttings. Heavy thinning will leave residual trees exposed to the elements, such as wind throw and sun scald. In thinning, the forest manager should not make openings that expose a tree on more than one side. In general, for maximum production, try to maintain the forest so that the tips of one tree's branches just about touch those of its neighbors.

As the forest progresses through its cycle, thinnings or intermediate harvests may be made every few years. Whenever possible, removing trees of poor quality such as diseased trees, broken tops, of poor form, and others not of high quality. If the manager will follow this practice, he will increase the value of his forest building toward a perfect stand. In making intermediate harvests, as was done for precommercial thinnings, the operator should take care to not open up the crown of his forest so as to expose it to probable damage caused by wind and sun.

Concerning the Soil Bank program, the farmer is now entitled to receive \$3.20 per cultivation, 2 cultivations a year, for the first 2 years. This will make a total of \$12.80 per acre for cultivation. Previously, the rate was \$1 per cultivation. Increased interest is being shown by Jackson county farmers in tree planting under the Soil Bank program. Farmers are reminded that they must sign application with county ASC office prior to April 15 in order to receive 1958 rental payments.

Homeowners Warned On Unethical Bug Control

By DON BERRY
County Horticultural Agent

Home-owners should be on the look-out for termites this time of year. These appear as ant-like insects which come out of the woodwork and swarm to the windows. While it isn't easy to remain calm when you suspect termites are attacking your

house, that is exactly what should be done. It takes considerable time for a termite colony to actually damage your house structurally. If termites are suspected a few days spent in investigating the best course to follow would pay off. Alarmed homeowners are easily subjected to high-pressure sales talks where termites are concerned, and these may end up in extensive and expensive control jobs before the facts are clear.

There have been some reports of unethical practices in termite control in some parts of Oregon. Oregon State College and the U.S. Forest Service entomologists, stationed in Portland, as well as Oregon Forest Products Laboratory have been investigating the best methods of controlling the termite problem. They suggest the first step for the home-owners is to make sure they are actually plagued with termites. This can be done by sending the suspected termite to your County Agent's office for identification. Where termites are a problem some situations can be controlled by the homeowner at little cost. Where extensive house repairs are necessary, deal only with reliable local pest control firms.

Farm Slaughter Inspections Set In Clatsop Area

Salem — Now that the slaughterhouse phase of state-wide meat inspection is fully covered, the state department of agriculture is moving in the direction of establishing locations for farm slaughter inspection, according to M. E. Knickerbocker, animal industry division chief.

The first area in which farm slaughter arrangements have been completed is Clatsop county, where farmers may now sell their meat food animals, including cattle, hogs, sheep and goats, to the stores and restaurants.

Law requires inspection of farm slaughter going into retail channels. Throughout the state, farmers can slaughter on the farm and sell all or part of the carcass to a retailer or locker plant without having the carcass inspected by one of the state meat inspectors. This restriction is to safeguard against mingling inspected and un-inspected meat.

Special Arrangements Made
After recent meetings between the department and the Retail Grocers association of Astoria, arrangements were made so farmers desiring to sell meat products on the local markets can take the live animal to the slaughter plant at Warrenton and still receive their full agreed price from the retailer for the carcass.

This represents a tremendous advantage to the farmer and to the consuming public of Clatsop county, according to Dr. L. E. Bodenweiser, assistant state veterinarian who is working with the program in that region.

All meat handled will be state inspected and stamped and the farmer will have no slaughtering, dressing or spoilage problems. The public will also be assured of a product inspected for wholesomeness. The retailer will be able to comply with state laws and freely advertise 100 percent inspected meats.

Full details of the state's program for farm slaughter inspections will be covered in regulations now being prepared.

Road Commission Change Indicated

Pendleton — Indications today were that the Legislative Interim Committee on Highways would recommend a five-man State Highway Commission instead of the sion when the 1959 Oregon Legislature convenes.

The committee, headed by Rep. Al Flegel, Roseburg Democrat, heard eastern Oregon residents recommend a five-man Commission at the committee's hearing here Wednesday. Flegel said that in previous meetings in both eastern Oregon and western Oregon, sentiment was overwhelmingly in favor of increasing the body to five members, with geographical representation specified.

Some 40 residents of eastern Oregon attended the hearing and told committee members that more co-operation is needed between the Commission and city planning commissions on road development. Morris Temple, representing the city of Pendleton, said that in the past, cities in Oregon had been "pretty well blind" on location and construction of highways, resulting in destruction of utilities and waste of city funds to repair the destruction.

Research Program Told In Talk To Fruit Men

A research program on the economic factors relating to orchard heating is currently underway in the Medford (Oregon) pear district, according to William J. Rogers, federal meteorologist, who is in the area to provide the spring frost warning service.

Rogers revealed details of the research program at a recent meeting of the Medford Pear Shippers Association in Medford.

Work will be centered on discovering more information on the relative hardiness of Bartlett and D'Anjou varieties of pears and in researching the critical temperatures in various stages of blossom development. He noted the program was started on a modest scale during the 1957 heating season and would have to be continued over a period of several years before any conclusions could be drawn.

Purpose of the testing will be to determine if lighting of heaters can be delayed beyond the present recommended minimum critical temperatures in order to effect some savings on fuel costs. Rising costs of heating indicate that something should be done in this field to help the orchardist keep his production costs in line, yet not make false

Pear Bud Clusters Sent To College

Four thousand bud clusters from valley pear and stony fruit trees have been sent to Oregon State college in an attempt to find the cause of a blossom ailment.

Orchards throughout the county have been affected by the ailment, in which some buds fail to blossom and other clusters shrivel and die, according to County Horticultural Agent C. B. Cordy.

The buds will be studied by OSC plant pathologists and horticulturists.

Incidence of the ailment varies from a few blossoms in some orchards to a great many in others, Cordy said.

Iain MacSwan, OSC extension plant pathologist, assisted with local work on the ailing buds. He is in the county to gather data from tests in connection with control and observation of pear storage rots.

A softball team in St. Petersburg, Fla., is composed of players 75 years old or older.

New 4-H Fishing Project Organized

Corvallis—"Quit wishing—let's go fishing!" is the invitation to Oregon youngsters to join a new 4-H club project, "The 4-H Fisherman."

"The 4-H Fisherman" is more than a recreation project, says Cal Monroe, Oregon State college state 4-H agent. It is designed to teach boys and girls how fish live and grow, and appreciation of the economic and recreational value of Oregon streams and forests.

The project handbook includes 18 pages of activities to be completed such as catching fish; learning to identify kinds of fish and knowing their life habits; learning to display fish; setting up camp sites; and learning water safety.

Andy Landforce, OSC extension wildlife specialist, prepared the handbook in cooperation with 4-H leaders, county agents and others. Interested boys and girls and parents can get details from their county extension agent.

Standards Higher For Ice Cream

Salem—Ice cream sold in Oregon meets requirements superior in several respects to the new tentative federal standards. Information received in Oregon this week concerning the proposed federal ice cream standards prompts the state department of agriculture to make this statement.

For example, federal requirements for ice cream include a minimum of 10 percent butterfat. Oregon regulations allow a 10 percent minimum in fruit, nut and confection flavored ice cream, but require a 12 percent minimum butterfat content in vanilla.

According to Kenneth E. Carl, in charge of dairy law enforcement for the department, Oregon also has a bacterial standard for ice cream which the federal requirements do not impose. Ice cream sold wholesale in Oregon may not exceed a maximum of 50,000 bacteria per milliliter; retail ice cream may not exceed a 75,000 maximum.

Weight standards are the same in both federal and state regulations; a gallon must contain 4.5 pounds of ice cream.

MAIL TRIBUNE, Medford, Oregon, Thursday, April 10, 1958 5A

Pheasant Breeders Free From Pullorum

Salem — Every pheasant breeder on the E. E. Wilson game farm at Corvallis was pullorum-free on the tests recently made by the state department of agriculture.

This is the eighth straight year that the birds have all been free from the disease, according to Earl Reitsma, supervisor of the turkey improvement plan. The testing is done for the state game commission.

This means that pheasants, released over western Ore-

TITO HOSTS VOROSHILOV
Belgrade, Yugoslavia—President Tito's government announced Wednesday that Soviet President Kliment Voroshilov will make a state visit here next month.

EX-PRESIDENT DIES
Panama—Alcibiades Arosemena, 75, president of Panama from May, 1951, to September, 1952, died Tuesday of a heart attack.

gon, can mingle with turkey flocks without fear of introducing pullorum, Reitsma said.



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Dear Annabelle...

Shower of Blessings

By Nulade Annie

DEAR ANNABELLE: Mom is supposed to be helping me with ideas for a chum's shower. Imagine! She thinks it would be nice if the eight of us attending would each present the bride-to-be with a four-piece place setting of stainless steel flatware you get with a NULADE eggs coupon and 75c. Why I'd be so embarrassed, and what would the guest of honor think? IN-A-DITHER.

DEAR IN-A-DITHER: She'd think she had the dearest, smartest friends in the world! The eight place settings would practically set the newlyweds up in housekeeping, and the gift quality of the non-tarnishing stainless steel makes the flatware a present your chum would use proudly throughout her married life. Each setting is actually a \$1.95 value, you know. Be a real friend and tell Bridey about local farm-fresh NULADE eggs, too.

CONFIDENTIAL TO BRIDES PAST, PRESENT AND FUTURE: Insist on the best... insist on NULADE eggs with the flatware coupon in the carton. Your grocer can get them by calling SP Ring 2-2621, Oregon Egg Producers.

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