

# Several Big Topics Covered By Rogue Soil District Meet

Approximately 9,100 acres of soil survey has been made in Jackson county by the new soil scientist, it was reported at the recent annual meeting of the Rogue Soil Conservation district in the Central Point Grange hall, at 8 p.m., March 21.

The Jackson county court and budget committee allotted money for hiring a soil scientist in the current fiscal year's county budget. His work has been divided between Jackson and Rogue districts.

The soil scientist has assisted with drainage investigations for two dams, completed preliminary work on descriptions for soils in the Bear creek valley area and revised previous soil surveys on several thousand acres.

Harlan Cantrall, Applegate, chairman of the board of supervisors, also summarized the year's accomplishments for the district. Assistance given included: 184 acres of small land leveling jobs, approximately 10,000 linear feet of irrigation pipe-line established and 2,500 linear feet of ditch lining, development of 20 farm plans including three range plans where specialists from the Soil Conservation Service advised in improving range management.

Also during 1962, there were 146 referrals and four pooling agreements. So far, in 1963, 158 referrals and nine pooling agreements have come before the supervisors for attention.

The grass roots appraisal plans are now complete from the Forest Service, bureau of land management, state department of forestry and the state game commission, it was reported.

Cantrall pointed out the first responsibility of the SCS is to provide proper assistance for farmers. Farmers have only to ask for it. Applications may be made to the supervisors or at the district office at 711 East Main st., in the Standard Insurance building. Each application is reviewed and approved by the board of supervisors. Technicians assigned to the district will assist in developing a "conservation plan" or blue print of the farm and furnish engineering. They will advise in agronomy, forestry, or other technical help as the conservation plan is put into use.

Robert Baum, administrative officer from the state conservation committee, brought greetings from the committee and staff, and commended the group for its outstanding accomplishments. Many bills before the state legislature are pertinent to conservation work and conservation units are recognized on state and national levels, he said. It has been indicated appropriations will be made to assist with providing additional technicians to service districts.

Francis Krause, a director of the Rogue Basin Flood Control and Water Resources Association, said an irrigation district in the Sams Valley area will be formed soon. The survey is planned to start July 1, 1963, he said, in the Applegate area. Elk creek, Applegate and Lost creek dams have been approved by Congress.

W. T. (Jack) Frost, SCS snow and water forecaster, explained how statistics are compiled for forecasts. He showed colored slides to show how snow is measured for water content and depth.

The irrigation water forecast for 1963, according to Frost, is expected to be among the lowest years. These include 1950, 1931, 1934 and 1961, the lowest. Heavy precipitation this year has made good moisture retention in the soil which should help farmers who irrigate from reservoir storage. He was not optimistic for those who will irrigate from direct river flow.

## FARM

### Woodlot Facts

By DICK OLSON  
Oregon State Farm Forester

During the next two months, the woods will not only be blooming with wild flowers but also with school children.

Approximately 30,000 students and 3,500 teachers throughout Oregon will participate this year in school conservation tours. Some counties hold their tour in the spring and some in the fall, depending on the wishes of the local school administration. In southwest Oregon, Jackson county will hold its tour this spring and Josephine county, this fall.

School conservation tours use "outdoor classrooms" for conservation. The Jackson county tour will bring approximately 1,600 eighth grade students to the John Black tree farm, where persons trained in natural resources management discuss and demonstrate a variety of topics. These topics are: (1) fire control, (2) seeds and cones, (3) outdoor manners and wildlife, (4) timber management, (5) Christmas trees, (6) forest soils and (7) tree identification.

A permanent located forest demonstration area is set up for realistic presentations. Groups of students and teachers are conducted to seven stations. At each one a separate phase of conservation or forest land management is presented. Fifteen minutes per station is usually allowed. Two men per station instruct continuously from about 9:30 a.m. to 2:30 p.m.

Cooperative Program

The school conservation tour is a cooperative undertaking by public and private agencies and individuals who want Oregon citizens to be better informed regarding the wise use of natural resources. The enthusiastic support of conservation agencies, tree farmers and individuals is responsible for the success of the program. Throughout Oregon the program is coordinated through the local county extension agent. This year, in Jackson county, the newly organized farm forestry committee has taken on the responsibility of administering this program.

All over Oregon, these school conservation tours have been well accepted by the school administrations as well as the children. A letter from a Josephine county sixth grade teacher said, "I wish you could have heard the students talking about forestry on the way back to town." A letter from a sixth grade class in Jackson county said, "We would like to express our gratitude for the conservation demonstration through this tour. We have had a lot of fun and we are glad to have seen other sixth grade classes will be able to get a better idea of forestry."

Individual individuals, parents or educators are invited to visit the school conservation tour have been on the tour of the woods. Then asking the Jackson county extension agent to hold on the John Black tree farm. For further information about the time and time, contact your county agent or your farm forester.

All schools let be contacted and can receive materials and booklets on forestry to be the tour.

## Standardized Cherry Stock Report Presented

Corvallis (Special) — A standardized orchard tree using a known virus-free stock variety on a known virus-free rootstock, thus preventing the variability found with unknown seedlings, is the aim of cherry rootstock research being carried on at Oregon State University.

A report on cherry rootstock work was made by Dr. A. N. Roberts, OSU horticulturist, to the stone fruit section of the Oregon State Horticultural Society.

For growers to obtain the kind of tree they want, they should know as much about the rootstock as the stock variety, he stressed, using stocks that are disease resistant, adapted to soil and climatic conditions and that give the degree of vigor desired.

Washington Post

The Cit. 13 windstorm showed the importance of good stock in cherry trees. Dr. Roberts pointed out. Although there was little uprooting by the typhoon, some wind, there was considerable top breakage, particularly among some cherries.

However, he noted, there was little or no breakage among some cherries that had been properly grafted on standard rootstocks. This sturdier tree not only withstood high winds, but is also capable of carrying heavy crop loads.

Three standard trees had all been "top worked." The same cherry scions were grafted on to the rootstock after it had already formed the main scaffold branches, he pointed out.

This is the standard procedure in fighting gummosis or bacterial canker in sweet cherries. The main scion cherry scion. "Top working" in this manner helps prevent the spread of the disease from one branch to the rest of the tree.

The cherry rootstock to which being done at OSU is concentrated on Malinda and Marston which are the principal rootstocks used in use, he told the growers. Promising clones of both are being tested for their influence on the size and vigor of commercial cherry varieties grown on them.

Dr. Roberts is closely working two standard clones which are being tested against common grafting. One comes from the Red Hilling Experiment station in England and is known as Malinda F1-1 and the other is the OSU variety.

# Farm & Garden



MORGAN STALLION — Jerry Walker, owner of a stallion, has been brought into the area by Mrs. T. J. Walker, Glen Dale, and Steve Keener, Jacksonville. The stallion, named 'The Top Morgan,' was raised in the Western Oregon Horse Show in Medford, Ore. The stallion is a young Morgan, bred by Mrs. Walker, Jacksonville, and is a very fine specimen of the breed.

## Top Morgan Stallion Brought Into Area

Two top Morgan horse breeders, Mrs. T. J. Walker, of Glen Dale and Steve Keener, of Jacksonville, have joined forces to bring to this area a young Morgan stallion, Jerry Walker, bred by Mrs. Walker, Jacksonville, and is a very fine specimen of the breed.

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## Pesticide List Newly Revised

Salem — Revisions in the list of highly toxic pesticides that cannot be sold or distributed in Oregon for home or garden use were announced today by the state department of agriculture and with limited exceptions. The list is known as the Restricted Pesticide List.

Some new pesticides are added to the restricted list which is restricted primarily to commercial operators experienced in pesticide application. And some pesticides on the previous list are withdrawn from the general market.

The revised list of restricted pesticides: DDT, parathion, malathion, methyl parathion, EPN, OMPA (Schradan), Syntol (Diazinon), Phostoxon, Thionex (Diazinon), Dieldrin, DDT, malathion, and others.

## Livestock Theft Subject of Meet

Salem — Cooperative action that can be taken by Washington and Oregon livestock officers to reduce livestock thefts was discussed at a meeting of representatives from the two states March 2 in Portland.

Covered at the meeting were the means of exchanging information between states when cattle are transferred over the state line without brand inspection and ways and means of detecting and apprehending persons who slaughter animals in the pasture or on the range and take the meat.

Attending the meeting were Roy Nelson, chief of the Oregon department of agriculture's livestock division, Gene D. Kunkin, state brand inspector with the department of agriculture, and Jerry L. Skuback, chief of the Washington department of agriculture.

## Lead-Cutter Bees Prove Valuable

Corvallis — Like a preposterous farm owner in a modern suburban subdivision where the houses all look alike, a lead-cutter bee in an apple field sometimes gets confused in finding his home unless he painted a distinctive color.

This is but one of several observations Oregon State University entomologist Dr. William P. Siverson reports in a new bulletin, "Promising of the Lead-Cutter Bee for Apple Seed Production."

Since the lead-cutter bee was first reported in Oregon in 1954, it has proved a valuable alfalfa pollinator. But it seems help to do its job most efficiently, Siverson points out.

# New Winter Pear Released by OSU

"El Dorado," a winter-type pear which fits well into the late marketing season, is the subject of a new information circular just published by the Oregon State university agricultural experiment station.

Dr. Quentin B. Zielinski, associate professor of horticulture, wrote the circular which describes the variety which was first found in California and was first brought to Oregon in 1948. Copies of the circular are available from the county extension office.

El Dorado is being planted in Oregon on a "limited commercial basis," Dr. Zielinski observes. Harvested just after D'Anjou and usually with Comice, the fruit is an attractive pale yellow color when ripe.

The researcher notes that El Dorado, a non-patented variety, is likely to be grown more widely in the future in preference to D'Anjou and Packham's Triumph because of its high quality, attractive appearance and late-keeping characteristics.

Most Promising

El Dorado appears to be the most promising new winter pear variety among the many tested by the experiment station over the past years. Dr. Zielinski notes, however, that judgment depends on its performance under a wide range of cultural conditions and is dependent on the hands used by growers.

Growers interested in the variety should contact the county extension office for more information.

available in 1963 and 1964 for propagators who wish to establish mother block trees or to bonafide growers interested in making a few grafts for testing purposes only. Arrangements to obtain this scionwood should be made through local county extension agents. Dr. Zielinski stressed.

## Licenses Needed For Milk Sales

Salem — Farmers, who keep only enough milk cows or goats for family use during most of the year, may find they have a milk surplus as greening pastures increase the production.

The state department of agriculture reminded this week that dairymen bottling their own milk and selling it as raw milk are operating "jug dairies" and must be licensed to legally operate.

Farmers with 10 or more cows or 10 or more goats are the only ones exempt under the law.

The department, however, notes that they are not exempt from the Department of Agriculture's inspection and testing requirements. The department also notes that the law requires that the milk be sold to a licensed dealer.

Farmers who wish to operate as jug dairies should contact the county extension office for more information.

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