

SCD Supervisors Elected in E.P. At Recent Session

By EUGENE P. WINTERS
County Agent

Philip Nevin, Dave Woolfolk and John Konwiser were elected supervisors of the Jackson Soil Conservation district at its 10th anniversary annual meeting held recently in Eagle Point, according to Elwood Abbott, chairman of the district's board.

The feature speaker was Dr. Murray Dawson, soils scientist, Oregon State college, who spoke on pasture management in Australia and New Zealand. He pointed out that in New Zealand the pasture program revolves around stands of perennial rye grass and New Zealand white clover. The fertilizer program consists of superphosphate and lime with some trace elements. Dairy animals, beef animals and sheep receive no supplemental feeding there. Dawson said that there were new perennial rye grasses being developed that will produce forage further into the summer season than those presently available. The variety H-2 has shown some promise for Oregon.

Bill Jess, assistant supervisor and the district's representative to the Rogue River Basin Flood Control and Water Resource association reported on the status of the Rogue River Development. According to Jess the corps of engineers and the fish and wildlife service will soon have their data compiled and hearings will be scheduled. Lester James was presented the Goodyear Conservation award from Chuck Edison, Goodyear Tire company representative.

Robert Lonzway, work unit conservationist, reported on the district's accomplishments and showed colored slides of projects completed. During the past year district technicians have completed 22 basic farm plans and serviced 188 district cooperators.

Representing the state soil conservation committee was Robert Baum, administrative officer, who discussed bills in the state legislature that should be of interest to soil conservation district cooperators.

Outgoing supervisors were Bill Wattenberg and Burdette Dodge. George Loftin, assistant supervisor, complimented these supervisors for the work done by them through the years and pointed out that Dodge has been a supervisor since the district was first formed ten years ago.

Important Cattle Sessions Slated by Cal-Ore, Stockmen

Two important meetings for cattlemen and those interested in this steadily growing farm industry are scheduled this month, it was announced.

Monday, April 17, at 7:30 p.m. the regular monthly meeting of the Cal-Ore Hereford association will be held at North's Chuckwagon restaurant in Medford. Thursday, April 20, at 7 p.m., a potluck dinner meeting will be held by the Jackson County Stockmen's association at the Central Point Grange hall. All people interested in the cattle business are invited to attend both meetings, the organizations' officers stated.

Main purpose of the Hereford association meeting will be to discuss the annual range ready bull sale scheduled tentatively for November to be held, possibly, in conjunction with the stockmen's association. The Cal-Ore sale is the oldest organized sale in Oregon and is even older than the annual bull sale at Red Bluff, Calif.

Spring Tour Planned

The Hereford association is also planning its annual spring ranch tour for May 20. The tour will cover ranches in Rogue River, Grants Pass, Williams, Central Point and extend through the Applegate.

Officers elected during a recent meeting of the Cal-Ore Hereford association were Edie Meeker, president; Dick Ireland, vice-president; Earle Jossy, secretary and J. W. Bignam, treasurer.

The Jackson County Cow Belles will lead off the stockmen's program by introducing the speakers. Armin Richter, Medford contractor and Applegate Angus breeder, will speak on Section 15 leases and their relation to taxes.

Jim Miller will give the fire tax report. Meeker will speak on the new cattle improvement program and proposals will be discussed on furnishing cattlemen with information on replacement heifers, available pasture, and bulls. Other events including a number of field days and tours will be discussed.

One such field day promoted by Cal-Ore Hereford association and Jackson County Stockmen's association the beef cattle improvement meeting held recently at the Wallace Ragsdale and Robert Fisher ranch on Salt creek, about five miles east of Brownboro.

County Agent Earle Jossy explained to the 100 cattlemen and their wives attending that cattlemen nationwide are looking for cattle which are heavy for their age and which yield a high percentage

of valuable cuts in the carcass. Cattle profit is figured in proportion to pounds of calf marketed per cow in the herd, the county agent stated.

Do Three Things:

The successful cattlemen does three things: strives for a good calf crop, for a high rate of gain and markets at the point of best income, Jossy said.

For instance if 90 per cent of the calf crop is weaned at 50 pounds it figures out at 405 pounds of calf weaned per cow at a cost of 17.2 cents per pound to produce assuming the cost is \$70 per cow year. If 80 per cent of the calf crop is weaned at 360 pounds, cost per pound to produce the calf is 19.4 cents; at 70 per cent, 315 pounds of calf weaned per cow, 22.1 cents a pound cost; and at 60 per cent, 270 pounds of calf weaned per cow at a cost of 25.9 cents.

If 90 per cent of the calf crop is weaned at 350 pounds then the pounds of calf per cow is 315 and cost of production per cow year is 22.2 cents, based on \$70 per cow year; at 80 per cent, 280 pounds, at 25 cents; 70 per cent, 345 pounds at 28.5 cents.

If the calf is marketed at 400 pounds with a price per pound of 28 cents, the income is \$104, cost of keeping the cow is \$70, then the net price is \$34; at 600 pounds, price of 24 cents, income of \$144, cost of extra weight \$20, cost of keeping cow \$70 and net price \$54; at 800 pounds, price of 22 cents, income of \$132, cost of extra weight \$20, cost of keeping the cow \$70 and net price \$42.

To Further Improvement

This program as explained by Jossy is one organized by the Oregon Beef Cattle Improvement association to further the improvement of Oregon beef cattle by using a systematic production testing program. Certain practical and simple records must be kept to carry out this program.

Jossy explained during the field day that not every breeder wants exactly the same type of cattle. However good doing cattle regardless of breed or type have many of the same characteristics. This program is designed to identify the good doing cattle that are of the desirable type.

This program is set up to give equal consideration to weight for age and to conformation. Cattle should be weighed and graded as weaners, yearlings and as long yearlings or two-year-olds. Grades on mature animals vary according to condition. Grade on cows after they

have gone into the producing herd has little meaning. "The calf weaning record is of major importance," Jossy said. "Cows and bulls are rated on the basis of the calves they produce. Most cowmen are interested in both quality and quantity of calf produced. Both affect the total income of the enterprise."

A successful production testing program means each animal must be permanently and individually identified and a set of scales used.

By using a pocket notebook the breeder should be able to check on a cow by knowing a calf's number or check a calf by knowing the cow's number without going through a long list of numbers.

After records have been kept for a few years, many breeders want to divide their herds into A and B breeding herds. The A herd will consist of the highest rating cows and will be mated to the highest rated bull. The majority of the herd replacements will come from this herd.

Information obtained in weaning should include weight of each calf, grade of each calf, a weight adjustment to 205 days of age or weight per day of age, corrected adjusted weight for age of dam and calf's number opposite adjusted weight and under proper grade.

Cows can be rated according to a production index based on the weight and grade of their calves, the county agent explained.

Weight and grade information is needed for rating yearlings for yearling heifer selection. Cattle handled under different feeding conditions cannot be rated as a group. The procedures for commercial cattle are the same as for purebred cattle with the exception of exact birth dates of calves.

"A main purpose of this field day was to make the cattlemen aware of the facilities available through the county extension office," Jossy explained. "We will work with them in setting up a record keeping program and will assist them in grading."

During the field day Jossy and his assistants ran a group of calves through the proper procedures and weighed and graded them and noted the results in record sheets. They were weighed according to their standing in the herd. This is done to determine which calves are making the best gains per day.

Considering quality on equal basis the calves were credited to the dams in order

to rate the cows according to production. This helps the cattlemen to determine what cows to use for replacement and which cows to cull.

Cattlemen can also rate the sires in the herd providing the herd owners determine which cows are mated to which bull, Jossy concluded.

Soybeans Rated Promising Crop For Rogue Valley

Corvallis — Soybeans look like a promising, new crop for Oregon, but only in low altitude, high temperature areas in the eastern and southern parts of the state, according to agricultural scientists at Oregon State college.

Best bets for soybean production will be the Snake River valley, Hermiston area, and Rogue River valley, said Norman R. Goetze, OSC extension farm crops specialist. These areas have growing seasons that match soybean requirements and usually good weather during harvesting time.

Prospects for soybean marketing in eastern Oregon also look good with the probable building of a soybean processing plant at Quincy, Wash. A plant of the type planned at Quincy needs around 30,000 acres of soybeans to process. Goetze pointed out, which means it should provide a market for at least some soybeans grown in Oregon.

Research carried out at the OSC agricultural experiment station has shown the Willamette valley is too cool for good soybean production, reported Henry H. Rampton, USDA research agronomist at OSC. Soybean varieties that mature in 90 days in the midwest take from 120 to 130 days to mature in the Willamette valley, he said.

This longer growing season tends to lower yields, and pushes harvest time for soybeans into the valley's rainy season, Rampton explained. His conclusions are based on research carried on cooperatively by the experiment station and USDA agronomists since 1919.

Present research efforts are being concentrated at the Malheur branch experiment station near Ontario, under the direction of E. N. Hoffman, superintendent, and Luther A. Elch, farm crops scientist. New varieties of soybeans, time of planting, rate of seeding, and irrigation practices are being checked.

Results of this research to date show a definite promise for soybean production in adapted areas of the state, the scientists said. But several problems remain to be ironed out before commercial production of soybeans can be recommended on a large scale, they added.

4-H Follies Set For Saturday

Songs, skits and dances are on the program for the 1961 "Friendship Follies" talent show set for April 8, at 8 p.m. in the Medford high school auditorium. The event is sponsored by the Jackson County 4-H Empire Builders. Rehearsals were held Friday night. Included in the program are pantomimes to musical numbers, a modern dance, ballet number, major ette performance, vocal duet, western vocalists, square dance, Negro spirituals and some band numbers.

Fifteen clubs will be represented in the program. They are the Gold Hill Livestock, Lake Creek General club, A-1 Sewing club, Westside Hayburners, Talent Can-Canners, Stitches-in-Time club, Antelope Livestock, Merry Mixers, Bunny Hoppers, Central Point Pig club, Cud Chewers, Jacksonville club, Central Point Trail Blazers, and Westside Blockers.

Emcees for the evening will be Dave Foote, Central Point and Phillip Krouse, Applegate. Tickets are on sale by members of the Empire Builders.

OSC Booklet Lists Garden Vegetables

Corvallis — Best varieties of vegetables to grow in home gardens or for fresh markets are listed in a new circular published by the Oregon State college cooperative extension service.

The new publication gives recommendations based on research and practical experience, for 34 vegetable crops grown over the state. Recommendations were made by specialists in horticulture, botany, plant pathology, food technology, and home economics at OSC, in cooperation with commercial seed companies.

Most of the varieties listed are recommended for any place in Oregon. However, when a particular variety can be grown only in western or eastern Oregon, or at a particular altitude, this is noted.

Oregon residents can obtain a free copy of the circular, titled "Fresh Market and Home Garden Vegetable Varieties for 1961," at their extension office or from the OSC bulletin clerk, Corvallis.

GARDENING TIPS

By JOHN McLOUGHLIN
County Agent

Carpenter Ants
When you see a swarm of insects around the porch pillar, sills, studs, etc., of your home, don't draw the conclusion that your house is infested with termites. In all probability it is a swarm of carpenter ants. Both termites and carpenter ants are serious wood pests and immediate action should be taken to combat them. However, control measures for the carpenter ant and termite are not similar.

By taking a close look you can easily distinguish between the two. The carpenter ant worker is about one-half inch long, black or reddish black, long legged and wasp waisted. Reproductive ants are similar to the workers in color and shape but have two pair of wings, the front pair of wings being much larger than the hind pair.

The termite worker is yellow to gray in color, up to one-half inch long, short legged and thick waisted. Reproductive termites are brown, thick waisted and have two pair of wings of approximate equal length.

Other distinguishing features are that the carpenter ant will leave a pile of sawdust and can be seen running rapidly about while the termite does not leave a sawdust pile and remains hidden from view.

CONTROL
Dust or spray chlordane around the area where the ants are observed. Ants crawling over the treated areas will be killed. Household type sprays are adapted for indoor use while emulsion concentrates are less expensive for covering large areas outdoors. If possible locate the colonies and treat with chlordane. This may mean removing siding or boring holes in a porch pillar and blowing chlordane dust into the opening.

CORSICAN HELLEBORE

You have an excellent opportunity to become familiar with the Corsican Hellebore by visiting the Red Cross building in Medford. This plant is used as a foundation planting on the north side of the building and in a combination planting in the patio. It is about three feet high with pale green flower clusters and prickly leathery leaves.

The Corsican Hellebore is the tallest of the popular

month later. Apply the fertilizer in a circle about seven inches from the base of the plant and water thoroughly.

Gold Beach Man Killed in Accident

Gold Beach — (UPI) — Donald Keith LeClair, 32, Gold Beach, was killed and two other persons escaped serious injury when a pickup truck blew a tire 9 miles north of here Monday and sped for 400 feet out of control.

LeClair's wife, Ada, suffered cuts and bruises, and the driver of the truck, Melvin Scott Sevey, 32, suffered shock.

The truck was en route to Port Orford with a load of ferns.

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heating systems in your home. For details, call your favorite
Cal/Ore Electrical League heating or wiring contractor.



FFA Banquet Set For Eagle Point

Eagle Point Future Farmers of America chapter's sixth annual parent and son banquet will be held at the Eagle Point grade school gymnasium on Thursday, April 6, at 7 p.m., it was announced.

Main speaker will be Don Reed, of Halfway FFA chapter, Baker county, the newly elected president of the Oregon FFA association. Ernie Boltz, Phoenix, state treasurer, will bring state officer greetings.

Honorary chapter farmer degrees will be conferred on three people in the community. Establishment in farming awards for six events will feature plaques to be presented by the Eagle Point Lions club. The chapter officers expect about 200 people to attend.

Girl Saves Father From Enraged Bull

Corvallis — (UPI) — A girl crashed an automobile into a pasture Monday to save her father from an enraged bull.

Wilbur Tremaine, 57, suffered a broken leg and collar bone and an injured back when the bull attacked him while he was driving cattle on his dairy farm north of here. His daughter, Sally, 17, was in a car watching when the bull broke from the herd and hurled Tremaine into the air. She turned the car into the pasture and frightened the animal away. Tremaine rolled under the car for protection.

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American took the first 6 places—8 of first 10.

And Ambassador V-8 by Rambler won its Class, swept the first 8 places and 9 of the first 10 spots.

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