

# WILLAMETTE VALLEY FARMER

News and Views of Farm and Garden —By LILLIE L. MADSEN

## Detours Slow Farm Editor But Coast Route Trip Worthwhile

(Eds. Note: Statesman Farm Editor Lillie L. Madsen is on vacation in California. The following is a copy of a series of stories written during her travels.)  
By LILLIE L. MADSEN  
Staff Writer, The Statesman  
SANTA ROSA, Calif., Nov. 20—Anyone planning a trip to San Francisco from Salem, Ore., via

Highway 101 should allow a little extra time for detours south of Eureka. A big road project is underway here, and there are five miles in the mud. It isn't so bad if you strike it on a Sunday when only minor pieces of equipment get in the road. On a workday, it can become quite a problem. Particularly if it is raining.

But the stretch from Crescent City to Eureka, which some of us remember as a very bad slide area, is all repaired, widened and makes for nice, modern travel.  
If you have tried it and like fish, and are in Eureka at mealtime, stop at Lario's (not open Sundays). It's a rich experience. You sit at table within a huge warehouse-like building on the water front. While eating very finely prepared fish food, you can look through a glass wall, which divides the warehouse from the dining room, and watch fishermen bring in additional fish and prepare for future use—canning or to be served fresh.

## Fever Signs Recalled For Unmindful Public

Every farmer who raises cattle, hogs or goats knows of Bang's disease, brucellosis and undulant fever.  
These are of course, three names for the same thing—a dangerous, long-lasting disease which spreads from animals to man and has become one of America's major rural health problems.  
The name brucellosis comes from an English scientist, Bruce, who first discovered the bacteria of the disease in 1856.  
In 1897, Bang of Denmark found that cattle were infected with the disease. It sometimes is called undulant fever because the temperature of its human victims may rise and fall, undulating like the ocean waves, over long periods of time. But sometimes there is no

fever at all, and so brucellosis generally is favored as the name for human form of the disease.  
The first proved case of brucellosis did not occur until 1905, but since then, in spite of great difficulty of diagnosis, it has been found to be a major public health problem. It ranks with tuberculosis, syphilis and pneumonia in prevalence, though fortunately not so fatal. Brucellosis, however, can be fatal, and 300 or more deaths are reported in some years.  
Recently, blood tests were made of 200 children in an institution where raw milk is used. Fourteen per cent of the children were infected with brucellosis.  
The disease occurs in two forms: Acute and chronic. The acute form usually is accompanied by high fever and sudden relapses.

Really Fine Buffet  
If you don't like that type of dining, go to the old Eureka Inn (interesting and lovely to look at) and you'll find as fine a buffet as you'll meet anywhere up and down the coast—and you can order just sandwiches and coffee if you are not buffet-minded. The buffet is \$2 and has everything.  
A lot of new modern tourist cabins have sprung up along the highway. The older ones have folded—or are in the process of folding themselves. Most of the new ones, where reception can be had, are advertising TV. In some places the charges are \$1 more with than without. If you want it, you are given a cord which you plug in. The TV sets are in the rooms anyway. In some you put in a quarter and the show goes on for a spell—may be starting in the middle of the next show, unless you are quick with your next quarter.

## State Fryer Commission Vote Slated

A producer referendum on the proposed Oregon Fryer Commission will be held from December 9 through December 21, Director Robert J. Steward of the state department of agriculture announced today.  
Ballots will be mailed before December 9 to all producers who registered with the department by November 18. Ballots may be returned by mail to the department at Salem or they may be deposited in ballot boxes in the offices of county extension agents in Eugene, Albany, Salem, Oregon City or Hillsboro.  
Any registered producer who does not receive a ballot in the mail by December 9 may obtain one from Market Development Chief Paul T. Rowell at the state department of agriculture in Salem, or from any of the five county agents' offices listed.  
Public hearings were held last May after broiler and fryer producers petitioned for a self-help commission.  
The commission will be created if two-thirds of the registered producers voting favor it and if the number voting represents at least one-third of the total Oregon production.  
If created, the commission would be authorized to assess and collect not more than 1.5 per cent on producers' sales of broilers and fryers. The funds would be used for research and promotion of this industry in Oregon.

## County Livestock Meeting Planned On December 3

R. L. Clark, past president of the Portland Chamber of Commerce and closely associated with livestock marketing in the Northwest, will address the Marion County Livestock Association annual meeting, Dec. 3, at the Waldo Hills Community hall.  
Livestock producers and their families will hold the annual dinner Tuesday, Dec. 3, at the Waldo Hills Community hall, just south of Silverton. President Ted Riches, in Waldo Hills, has local arrangements completed for a full evening.  
Mrs. Ben Eckley, chairman of the dinner committee, has arranged to serve from 6 until 7:30 p.m.  
Special features of the meeting will be presentation of the Livestock Man of the Year for Marion County and recognition of a senior stockman.

## Some TV Free

In many of the very nice cabins, the TV is free without any gimmicks. And it pays to travel after the middle of October. It seems to be an "off season", and lodging is much cheaper—sometimes as much as \$2 a cabin. There's no such advantage to meals.  
From Ocean Lake to here we have noted that very good cabins have run from \$7.50 to \$10. That's somewhat cheaper than it was 15 months ago when we covered the same trail and found the cabins (new then) running from \$10 to \$15. We've been wondering if this means anything: More cabins? Not many! Less tourists? (Vacancy signs seem about average). We haven't figured it out yet.

## Seed Grower Meeting Due In Portland

New market possibilities for Oregon forage turf seeds will highlight the Oregon Seed Growers League's 17th annual meeting, Dec. 5 to 7, at the Multnomah Hotel, Portland.  
Market expansion for Oregon forage grass and legume seed in Japan, Korea, and South America is "highly promising" through proper promotion, says Rex Warren, Oregon State college farm crops specialist and League secretary.  
The League is investigating possible government assistance in market promotion under Public Law 480 designed to move surplus commodities into overseas markets. Discussion leader will be R. Wallace Rice, Grants Pass, manager of a Josephine county growers cooperative.  
Major changes in U. S. seed crop uses based on a survey of agricultural services, Washington, D. C. Trends in the key southern states markets will be reported by Ray Teal, OSC seed marketing specialist.  
Gager Vaughn, Chicago, head of one of the nation's largest sales organizations for turf seeds, will discuss trends in turf varieties for home lawns.

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## Sheep Improvement Association to Meet

The first annual meeting of the Marion County Sheep Improvement Association is set for this evening in Salem. Growers will meet at 7:30 p.m. in Room 82, county courthouse, for discussions on wool handling, with Dr. Carol Fox, Oregon State College professor, leading off on the program.  
E. L. (Dad) Pötter, retired professor, Agricultural Economics and a long time livestock enthusiast in Oregon, will speak on the sheep future of Western Oregon.

## New Controls To Be Listed At State Meet

New chemicals that promise to ease some of Oregon's main weed problems will take the spotlight, today and Friday at the sixth annual Oregon Weed Conference at Oregon State College, according to Rex Warren, OSC farm crops specialist and conference secretary. President of OWC is Roy Stevenson, Madras farmer.  
Chemicals slated for special discussion by research workers and chemical company representatives include Simazin for controlling annual weeds in corn and for spot control of perennial grasses, and a new form of 2,4-D that removes broadleaf weeds from legume crops and pastures.  
Mylone, a new material that may be a boon to home gardeners, has proved highly effective as a soil fumigant to kill germinating weed seeds in seedbeds and for control of perennial weed plants. Newest of the lot is EPTC, not yet on the market, for control of weedy grasses in legume crops and corn.  
Oregon farmers, weed supervisors, and industry fieldmen will report on the farm results with other chemicals introduced in recent years.

## Water Supply Session Set

JEFFERSON, Nov. 20—An irrigation water supply meeting is scheduled for 10 a.m. Tuesday, Nov. 26, at the Masonic Hall, Jefferson, according to Hollis Ottaway, Marion County Extension agent. This meeting has been called to review the shortage of irrigation water along the Santiam river.  
Several speakers from various agencies will be on hand for the all-day program. Quentin Bowman, State Water Resources Board, will be the first speaker on the program. Bowman will review the existing problems.  
Water rights will be discussed by Chris Wheeler, assistant in charge of water rights, State Engineers office. Jack Seava, ground water geologist, also from the State Engineers' office, will review water supply.  
Two speakers from the Army Engineers will be present.  
Now, that the rush of farm work is over, is a good time to get existing irrigation wells registered. Only those irrigation wells put down and used prior to Aug. 1, 1955, are eligible for registration. Assistance in filling out the necessary registration form is available through the County Extension Office, providing the necessary map is available.  
British railways are not yet completely electrified—151 steam locomotives have been ordered for the coming year.

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## Course Due In Livestock

Clackamas County's fourth annual three-day Extension Short Course for Stockmen, sponsored by Clackamas County Livestock Association has been set for Dec. 3 through 5 at the Warner Grange.  
Dr. Ralph Bogart and Dr. David England will speak on breeding problems during the daily sessions which start at 10 a.m. and end at 3:30 p.m. Dr. Carroll Fox, Oregon State College sheep husbandry professor, will cover problems of selecting sheep for wool and lamb production. He will also assist Dr. S. H. Wu during a ram semen testing demonstration at Maurice Buson's ranch near Molalla.

## State Horticulture Group To Hold Annual Session

CORVALLIS, Nov. 20—The Oregon State Horticultural Society will hold its 72nd annual meeting at Oregon State College on Dec. 5 and 6.  
Program will include general meetings both days and later adjournment to sectional sessions.  
Highlights of the first day's program will include a discussion by G. E. Korzan, OSC agricultural economist, on "probable impact of market organization on Oregon growers." "Future of Fertilizer in Oregon" will be the topic of M. H. McVickar, chief agronomist of a former spray chemical firm at Richmond, Calif.  
On Friday, Lewis Stanley, state engineer from Salem, will discuss water rights in Oregon.

## SOIL PHYSICIST TO TALK

"What are We Doing to Our Soils?" is topic of a talk to be made to the apple and pear growers by J. A. Vomocil, soil physicist for the University of California. Small fruits growers will hear about "The Market Outlook for Small Fruits" from Robert Birkeland, of North Pacific Canners, Portland.  
In the stone fruits section the agenda will include panels on "The Future of Oregon Stone Fruits" and on "What's Wrong with Oregon's Prune Industry." Kim Roberts, Polk County agent, will be moderator for the latter panel.

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## Bush Park Rose Defies Frost



Frost has begun to nip away at roses in the municipal rose gardens in Bush Park, but a few remain. Garden caretaker John W. Merriott proudly checks one of the hardy ones — a Golden Masterpiece variety. (Statesman Photo by John Erickson)

## Research To Probe State Dairy Woes

CORVALLIS, Nov. 20 — Long-range research programs to tackle major problem areas of Oregon's multi-million dollar dairy industry have been tentatively mapped following a meeting of some 65 dairy plant managers and Oregon State College staff members.  
H. W. Schultz, head of the OSC food and dairy technology department, was chairman of the full-day "fact finding" session at the college to study the present dairy situation and draw plans for strengthening it.  
Expanded research was recommended in the fields of dairy plant efficiency and dairy products marketing, "quality control" of dairy products, distribution cost, sanitation practices in plants, packaging of dairy products to maintain or improve quality and increase sales appeal, and consumer preferences in dairy products.  
An economic study of the present dairy products surplus picture was requested. Other main recommendations included research on possible uses of "additives" to improve keeping qualities of dairy products, development of new dairy products and a study of the teaching and placement program for students of dairy manufacturing.  
The meeting concluded with a recommendation that the college select a committee of plant managers representing all regions of Oregon to work with the college in developing details for long-range research and teaching, including special short courses at the college for dairy plant employees and managers.

## Mid-Valley Jerseys Make New Records

Jersey cows owned by Salem and Silverton men have received recognition for record-breaking production performances in their particular classes. Tests were conducted by Oregon State College for the American Jersey Cattle Club.  
Mallorie Brothers, Silverton, have a registered Jersey, Royal Aiming Alice, that recently completed an actual 305-day herd improvement registry production record of 9,764 pounds of milk containing 516 pounds of butterfat. The cow, Westwood Eagle Trixy, went through the tests at age of nine years, six months.  
Another Silverton man, James G. Phillips, saw a Ton of Gold award given his Jersey, Lady Susanne of Fredell, which produced 2,066 pounds of butterfat in four years. The approximate ton of butterfat came from 34,487 pounds of milk.  
The production of the Phillips cow during the four years of official testing exceeded that of the average dairy cow in the U. S. more than two times, the American Cattle Club said.  
Two registered Jerseys owned by Neal W. Miller, Woodburn, also have received special recognition for their outstanding production records in herd improvement registry tests.  
Cartagena Hester June Blossom produced 8,345 pounds of milk containing 482 pounds butterfat at the age of 3 years and 10 months and over 281 days. Lad Sylvia Lilac Eagle Daffodil produced 6,242 pounds of milk containing 387 pounds of fat at the age of one year and 11 months over 301 days.  
Yields were increased an average of nearly 40 pounds per tree with nitrogen applications during the 1954 trials. The researcher pointed out that the yield increase returned about \$6 for every dollar spent for fertilizer with actual nitrogen costing 15 cents a pound and walnuts valued at 15 cents a pound to the grower.  
For production of high-quality walnuts, warm weather appears to be essential according to Painter's findings. Excessive temperatures—either too high or too low—are harmful.

## Fertilizer Not As Potent As Nice Weather

Warm weather and sunshine are more important than fertilizer in producing high quality walnuts. But nitrogen fertilizer will increase the nut size and yield.  
J. H. Painter, United States Department of Agriculture horticulturist at Corvallis, tested effects of our nutritional elements—nitrogen, phosphorus, potassium and magnesium—used to fertilize Franquette English walnuts in nonirrigated hillside and valley orchards.  
The fertilizer materials were broadcast by hand between Feb. 15 and March 15 and were disked in when the winter cover was turned under, usually by April 15.  
Nitrogen was the only element that had any significant effect, he reports. It increased both yield and size of walnuts, but there was no increase in kernel quality. Six pounds of actual nitrogen were applied to each tree.  
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The purpose of this meeting is to give information to Marion County families so they can care for themselves if a disaster occurs whether it be of a natural or man-caused nature.  
Standards were developed by the USDA marketing service at the request of the National Christmas Tree Growers Association and several state associations.  
The three grades—U. S. Premium, U. S. No. 1, and U. S. No. 2—will be based on five factors: density, taper, balance, foliage, and freedom from deformities. Trees that can't qualify for any of these grades will be listed as culls.  
U. S. Premium is the tree most shoppers consider "perfect"—straight, symmetrical, well-filled branches, evenly tapered, fresh, clean, and healthy. U. S. No. 1 allows more variation in shape. A U. S. No. 2 may have more sparse foliage and may be full on only two sides.

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U. S. Premium is the tree most shoppers consider "perfect"—straight, symmetrical, well-filled branches, evenly tapered, fresh, clean, and healthy. U. S. No. 1 allows more variation in shape. A U. S. No. 2 may have more sparse foliage and may be full on only two sides.

## Home Preparedness Conference Planned

A Home Preparedness meeting will be held Friday from 10:30 a.m. to 3 p.m. at the Mayflower Hall in Salem. It is being sponsored jointly by the County Extension Service and County Civil Defense office.  
The purpose of this meeting is to give information to Marion County families so they can care for themselves if a disaster occurs whether it be of a natural or man-caused nature.  
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## Turkey Growers Plan Salem Meet

Prospects of an abundance of agriculture survey now points to a general cutback of breeder hens for 1958 in the nation's 15 commercial turkey states. The preliminary survey of Oregon growers indicates a reduction next year of 25 per cent on Bellville hens and other light breeds but a two per cent increase in bronze and other heavy turkeys.  
Main speakers at the outlook meeting will include Ray Garrett, Salt Lake City, of the North Turkey Growers Assn., and William Udell, San Francisco, of Halston Purina company.  
Garrett has recently completed a survey on the outlook for hatching eggs, pouls and market turkeys. Udell will discuss management of the turkey breeding flock.  
Four Oregon turkey growers

who visited key turkey states of the east and midwest last summer will give predictions on 1958 prices and Oregon's future in breeder hen operations. They are Mrs. Virginia Menefer, Yamhill; Carlos Johnson, Oregon City; Jalmer Ellison, Mulino; and Walt Schwedler, Portland.  
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## Farm Calendar

- Nov. 21—First annual meeting of Marion County Sheep Improvement Association, Marion County Courthouse, Room 82, 7:30 p.m.
- Nov. 22—Oregon Soil Conservation Districts Association annual convention, Tillamook.
- Nov. 22—Deadline to mail ballots for OSC Community Committee election.
- Nov. 23—Clackamas County Corn Show, Canby.
- Nov. 23—Marion County Corn Show, North Howell Grange hall. Dinner open to the public preced