

# The Valley Agriculturist and His Work

Markets -- Crops -- Farm Home -- Livestock

The Diversified Interests of Willamette Valley Farmers

**Editor's Note**  
Mrs. Madeline Collin, Valley News editor of The Oregon Statesman, is also in charge of the market news of this paper. Each Sunday she writes concerning the agricultural news of interest to valley farmers. Contributions of merit are invited.

## BROWN ROT IS BEING STUDIED

### Control Methods Outlined By Polk County Agent Is Report

DALLAS, Feb. 21.—To guide local orchardists in an effort to control brown rot in their prune crops and to comply with the federal regulations in this matter, the county agent's office has prepared the following program:

1. Plow the orchard before blossom time. Cultivate at weekly intervals to break up the spore cup formation from old brown rot fruit mummies that may be in the soil. A harrow is suitable.
2. Spray with 4-4-50 Bordeaux mixture just before the blossoms open, using care to completely cover all twigs and spurs.
3. Spray a second time with same mixture just as the petals fall if the previous condition has been serious or if brown rot weather prevailed at blossom time.
4. In extreme cases a third spraying may be needed just as the shucks fall from the fruit, using wettable sulphur or sulphur dust. At this stage of fruit development Bordeaux may decrease the size of the fruit, and lime sulphur cause injury by burning the leaves.
5. Sulphur dust or wettable sulphur application is recommended at monthly intervals during the spring and summer where the disease has regularly been serious. In other orchards apply whenever the brown makes its appearance.
6. Use the highest grade of dusting or wettable sulphur spray three or four weeks previous to harvest to check development of brown rot at and during harvest time.
7. Remove annually all old fruit mummies from the trees together with dead spurs and blossoms, and prune to form centalated trees.
8. In well ventilated locations many orchards will have brown rot effectively controlled by employing recommendations under numbers 1, 2, 6 and 7.

## Foreign Eggs to Be Banned by Washington Law

A bill similar to House Bill No. 143 in the Washington legislature, has recently been introduced to the Montana state legislature at Helena, says C. B. Quinn, manager of the grain department of the Missoula Mercantile company, Missoula, Montana, in a letter to the Produce News.

This bill practically prohibits the use of foreign eggs by imposing impossible conditions. Practically all agricultural interests are supporting the bill in Washington, and it is probable that the same condition exists in Montana.

## Knowledge of Textiles and Clothing Value Gets Most Return for Buying Dollar

Every woman when purchasing clothing for herself or her family, aims to make the dollar secure maximum results. No definite pattern for dollar stretching is to be had since the needs of different families varies widely. However, there are certain facts every shopper should consider when purchasing clothing, advises Lois Holderbaum, extension clothing specialist.

One of the first steps in purchasing a ready-made clothing is to decide its use in the wardrobe, whether it is needed for home, street, travel or party wear. Then decide what fabrics will give the service desired. For occasional wear a dress made of a less expensive silk will serve the purpose, giving a season or two of wear. If the dress is to be given hard wear, true economy lies in choosing a good material. When buying, look for values before bargains. A bargain is an article which will meet a real need at a lower price than generally expected in satisfying that need. A cheap silk dress is rarely a bargain. It may be poorly made, out of date, or of inferior material.

## MADE WORLD RECORD

**Observer's Queen 767526, world champion junior two-year-old Jersey cow for butterfat production, 205-day official tests. Record, 677.43 pounds of butterfat, 12,840 pounds of milk.**

## This Jersey Hails From Missouri, But She Can Show the World's Record

Producing more butterfat than any junior 2-year-old Jersey cow has ever produced in an official 205-day test, Observer's Queen owned by Longview Farm, Lee's Summit, Mo., has recently captured a world production championship of Missouri, with a record of 677.43 pounds of butterfat, 12,840 pounds of milk yielded in 305 days. The total yield of this purebred Jersey cow during her test is the equivalent of 846 pounds of butter, 5,972 quarts of milk. This amount of milk is sufficient to supply 19 families with a quart of milk daily throughout the 305 days.

No other Missouri Jersey cow in the history of the breed has ever won a world championship for production in an official test and no other Jersey cow, any age, in the state of Missouri has ever yielded as much butterfat in a 305-day official test.

Observer's Queen was 2 years and three months of age when started on her test and eight different supervisors from the University of Missouri, College of Agriculture, checked her yield during the test. She superseded Fon Owlet, purebred Jersey cow owned by E. J. Cornish, New York City business man, as world champion 2-year-old Jersey cow, 305-day tests, Fon Owlet having held the championship since November, 1927, with a yield of 656.08 pounds of butterfat.

The new world champion was bred on the island of Jersey, the place of origin of the Jersey breed and imported in dam by W. R. Spann & Sons of Morris-town, N. J., in 1927. Her first owner, John R. Manion of Tulsa, Oklahoma, sold her to Longview Farm in March, 1928, when she was seven months of age. The names of many Jerseys which have won signal honors both in

## Poultry Profitable Even This Winter, Says L. S. Compton

ROSEBURG, Feb. 21.—(AP)—Even the best poultrymen are having hard sledding at the present record prices, but L. S. Compton, Drain farmer, is demonstrating that even now a well organized and operated poultry farm will return some margin for labor.

In January Compton's flock of 1925-hens averaged 102 dozen eggs a day, which his accurate figures showed were produced at a cash cost of \$4.9 cents per dozen. The case is reported by J. C. Leedy, county agent.

Compton sold the eggs cooperatively for from 14 to 18 cents per dozen.

the show ring and as producers appear in her pedigree. Her sire, Primate of Oakland, now owned by Dr. Walter Griess of Hamilton, Ohio, is a son of Kenia's Sultan, a noted bull which in addition to his show ring triumphs won distinction by qualifying for the Gold Medal award of the American Jersey Cattle club through the high official production records made by his daughters. Observer's Rebel Bride, the dam of Observer's Queen was sired by Imported Observer, an outstanding Silver Medal bull.

Longview Farm, where Observer's Queen made her world record, is the property of R. A. Long nationally prominent lumberman of Kansas City, and is considered one of the show places of the Middle West. Jerseys from the Longview Farm Jersey herd have been prize winners at the National Dairy Exposition and other major dairy cattle shows of the United States for the past decade.

During the 1930 "National" held in St. Louis, Observer's Queen was shown in a special exhibit by Longview Farm, and attracted widespread attention, hundreds of persons stopping at the exhibit daily to see her.

## Silverton Farmers-To-be Movies Win Wo-'d Applause

SILVERTON, Feb. 21.—The motion picture film, "Vocational Smith-Hughes work as Taught in the Silverton High School", has just returned from a five months trip abroad. During its stay in Europe it made its headquarters at Rome where it was shown by Dr. Luciano de Feo, director of the International Institute of Motion Picture Education. In a letter to Mr. Crabtree, Dr. de Feo spoke very highly of the interest the film has created in Rome.

The film was taken by Mr. Crabtree and depicts the Silverton students at work in raising crops, in farm shop work, in judging cattle and various other A. C. club activities.

This film has also been shown at Ames, Iowa, and at Columbus, Ohio, among other places.

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## PEA WEEVIL IS OBJECT OF SEARCH

### State Entomologist Endeavoring to Perfect Control Methods

JEFFERSON, Feb. 20.—Mr. and Mrs. O. A. Larson of Corvallis were callers at the home of Mr. and Mrs. Carl Harnish Wednesday afternoon in the Dever district west of Jefferson.

Mr. Larson is state entomologist and is studying the life history of the pea weevil, and was hunting for the wintering places of the weevil. In some sections of the country Mr. Larson found and bark of trees, and around cracks in fence posts and rails. They have been found in trees 25 feet up from the ground, which is as high up as they have searched for them.

He plans to put a weevil trap in Mr. Harnish's field of Austrian peas in the spring to try and find if the field is infested by this insect.

Mr. Harnish burned the straw on the pea field last fall following the harvest, as this is considered the best method of control.

## If Garden Space is Small, Double Up on the Lettuce, Is Advice of Garden Expert

Lettuce is next to the earliest crop planted in the garden. It is essentially an early spring cool weather crop. Therefore it is out of the way early. Plan the garden to start something along with the lettuce so that when the lettuce is used up the space it occupied will be occupied usefully with good garden material. It may be either with some other and later vegetable or with flowering annuals to brighten up the

## RANGE CATTLE IN GOOD CONDITION

Western range provided more than the usual amount of grazing during January. East of the continental divide most of the ranges were open with mild weather and favorable grazing. Cattle in feed lots have made good gains. The condition of cattle and calves is 86 per cent of normal compared with 85 per cent last month, 83 per cent a year ago and the five year average of 87.2 per cent.

Sheep are in very good condition, as winter range conditions have been very favorable except in Idaho, Utah, Nevada, northwestern Colorado and a few other places. Texas sheep are showing gains with mild weather and better feed. Winter conditions have been favorable for sheep in Montana, Wyoming, western South Dakota, Oregon and Washington. Covering of ranges and lack of snow in places is shown in Idaho, Utah and Nevada but sheep are generally in good condition. Sheep have wintered better than a year ago in California. New Mexico sheep are in fair to good condition. The condition of sheep is 90 per cent of normal compared with 89 per cent last month, 86 per cent a year ago and the five year average of 84.5 per cent.

Hay and other feeds are generally ample due to light feeding. Cattle on western ranges are wintering very well, with light losses. Mild open weather has been favorable for cattle. Slight rains were made in most sections

## The Farmer's Wife

She rises bright and early—she must help out with the chores before the sun is shining on the windows and the doors. Then breakfast must be ready quick, for children go to school. And they must be made span and spic—that is the teacher's rule. Then she must feed the chickens, also the cats and dogs. And doesn't it beat the dickens, Pa forgot to slip the hogs. Then wash up all the dishes, the cream separator, too. And all the other little chores before the morning's through. The bedrooms need attention, they must be kept clean and bright. The beds all need an airing before the coming night. Then she must get a dinner, for the men-folks want to eat. And it must be a winner, so the men will have a treat. Some days she does the washing, and some days she mops the floors.

For men-folks always track around when they come in the doors. And she must mend and iron clothes for all the family—No time to visit all around like city folks, you see. When supper is all ended, and the men can sit and read, There are books that must be mended or the holes will go to seed. I always thought the farmer's wife a builder of our nation, Yet when the census man comes around he writes, "No occupation."

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**TEACHER IS ILL**  
KEIZER, Feb. 21.—Mrs. Sadie Costello, teacher of the third and fourth grade, has been ill during the past week. Mrs. Charlotte Jones, a former teacher, is substituting.

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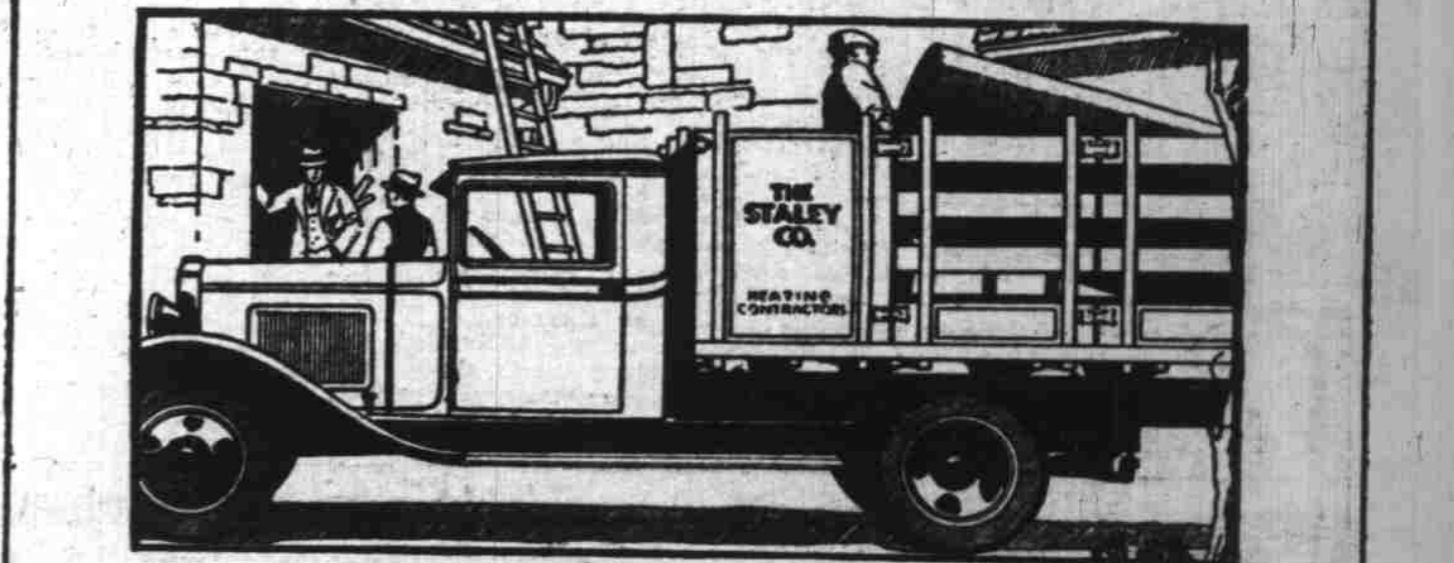
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