

## Willamette Valley Farmer

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

### Sudan May Be Best Bet for Late Crop

Sudan grass will be the "last chance" pasture or hay crop seeding possibility on much land in western Oregon where rains prevented planting of other crops last fall and this spring, observes E. R. Jackman, Oregon State college extension specialist in farm crops, who adds that seeding time for Sudan grass will be about June 1.

Although Sudan grass is not the best forage crop, planting it may prove insurance against possible hay and pasture shortages later, points out Jackman. As a hay crop, Sudan grass compares well with spring grain. As a pasture crop it will not give nearly as much feed as alfalfa or red clover, for example, but it will flourish during the hot, dry summer months.

**Sudan Slow to Cure**  
To make Sudan grass hay, Jackman recommends that it be cut when it is in full bloom. Sudan hay will be slow to cure, due to the high moisture content of the stems. The hay is palatable, although it will not equal legume hay because of its lower protein content. It does compare favorably as hay with such grains as rye and oats.

**Barn Feeding Reduced**  
Most of the Sudan grass crop grown annually in western Oregon is used for pasture. It grows vigorously during the normally dry months of July, August and September. By pasturing it during these months, barn feeding of livestock is reduced. A good stand will provide about 75 days of pasture with a carrying capacity of two cows per acre.

The so-called "sweet Sudan" from Texas appears to be a definitely superior type seed. It does not develop prussic acid poisoning after frost, it yields more, and is usually preferred by livestock. Sudan grass is a hot weather plant which will not do well if seeded too early on land that is wet or cold, Jackman emphasizes.

**CONTROL ROOT WEEVIL**  
Poison baits consisting of poisoned bran or dried apple pomace (can be bought commercially prepared) applied when the strawberry root weevils make their appearance will control this insect. The gray, brown or black snouted weevils can be found under the soil and debris about the plants during the daytime. The equivalent of a teaspoon of bait applied in the center or to one side of the crown of the strawberry plant will be effective.

**CONTROL CURRANT WORMS**  
A sweetened poison spray consisting of two ounces of lead ar-

### Ranch Ramblings

by Rural Reporter

Dick Ward who was elected vice president of the Oregon Polled Hereford association when it was formed at Salem three weeks ago, made a strong addition to his herd at Halsey when he bought from the Bonelli Cattle company, Sausalito, Calif., two daughters of the \$30,000 Trumode Domino 64th. In the same transaction, Dick bought two daughters of Advance Domino 6th and two Domestic Mischief daughters, all in calf to Domino 64th. Some of these cattle will be seen at the autumn shows in Oregon.

Areas around farm buildings in Sweden are generally landscaped. Lars Fredrickson, staff member of Swedish Government farms, from Ugerup, Sweden, said while visiting Willamette valley farms this week. The Swedish gentleman also added that there are three experiment stations devoted to practice of plant breeding to obtain new horticultural varieties and there is a general use of potted plants in Swedish homes.

B. J. Towery has something interesting in his plant growing establishment at Turner. In fact, it has proved so interesting that A. G. B. Bouquet, professor of vegetable crops at the state college, took his class in vegetable forcing to Turner to show off the Towery greenhouses. Towery raises the young vegetable plants for later outdoor planting and some 25,000 cabbage plants have already been set out as well as several thousand Bermuda onion plants.

There is going to be a lot of riding going on in Willamette valley this summer, judging from all the horse announcements. St. Paul is sponsoring a trial ride on June 6 and Silverton's Saddle club will hold its annual buckaroo breakfast and trails ride on June 29. Shows are planned for later.

**WATCH FOR SPITTLE BUG**  
Spittle bugs usually make their appearance early in the season on strawberries. Spittle bugs are yellowish to greenish insects which conceal themselves in spittle masses. The injurious form of the insect is found on leaves and fruit clusters, causing deformed leaves and berries, with a reduction in yield. One-half percent rotenone in diatomaceous earth is the recommended insecticide to be applied when the first spittle mass is evident.

senate, one quart of cheap molasses and three gallons of water sprayed on currant and gooseberry plants just as the fruit is setting will give protection against the currant and gooseberry maggot. The adult flies sport about on the foliage for several days, drinking the honeydew and moisture. Spraying interplanted trees and shrubs along neighboring rows will also help control the flies.

### Farmers Own Much Oregon Timber Land

Oregon's vast land owning "timber barons" are very much figures of overly vivid imaginations because actual facts and figures do not bear out the oft expressed belief that timber and trees are all owned by "big business."

Woodland owners in the state number close to 45,000. Sixty-three per cent of Oregon's privately owned forest reserves are owned by individuals with holdings of less than 5,000 acres each.

Farmer owners of woodlands play important roles in the timber picture in western Oregon. For example, there is an average of close to 40 acres of wood for each farm. Many other small acreage timber owners are local businessmen, city workers living in the country, and various other investors.

From the national standpoint 4,000,000 persons in the United States own a piece of woodland which contains less than 500 acres. Together these small acreage timber owners control 200,000,000 acres of forest. That is 60 per cent of all the privately owned forest land in this country.

Meanwhile, a change is taking place in the minds of the small forest property owners. Prior to about 1940, few farmers, for instance, saw anything but a pasture and wood reservoir in their woodlots. They felt it did not pay to try to sell small trees, and it took two lifetimes to grow salable timber. A sweeping change in viewpoint is now taking place, Charles R. Ross observes, and present day woodland owners are seeking income from their trees. Nowadays they are talking knowingly of poles, sawlogs, pulpwood and fuel markets. Ross is extension forester, Oregon State college.

Future markets for woodland products are bound to increase with second growth timber becoming more valuable as the result of inroads on the stands of old growth forests. The day when farmers can receive an annual "cash crop" from their woods is not too far distant, Ross concludes.

### Monmouth Folk Change Locations

**MONMOUTH**—Mr. and Mrs. S. J. Williamson have purchased the C. Powell place on Jackson street. Powells will move to the former Inlow place the recently purchased.

Mrs. J. S. Landers has sold her place on Main street to Mr. and Mrs. Robert Knox. She will move to The Dalles where her early years were spent and where she has close relatives. Knox, is OCE coach, and Mrs. Knox teaches rhythm and dancing in Monmouth schools. They have been occupying U. G. Heffley's place on Main street.

E. K. Gentle, high school principal, has bought a house on North Broad street, just built by Hurley Bros. contractors. Gentles have been living in the Mathany house on North Echols.

Dr. Ila Huenergardt, druggist therapist, has moved to the new building on Main street in partnership with Dr. H. Hall formerly practiced in Independence, and has recently been living in California.

Dr. Henry M. Gunn, president of OCE, injured in an auto accident en route to Astoria last January, was brought to his home from the Salem General hospital about a month ago, and is now much improved. Mrs. Gunn says that he expects to be relieved of his cast in another week.

Mrs. R. D. Elliott and Mrs. C. F. Gillette entertained the Delphian club Thursday at the Elliott home. Music week was featured and Mrs. Fluke of Independence spoke on Oregon composers and musicians.

### Valley Calendar

**THURSDAY, MAY 13**  
Auburn Woman's club, Mrs. Fred Freier, 1 p.m.  
Sweige Garden club, Mrs. Dan Stauffer, 7:30 p.m.  
Keizer Dine and Do club, Mrs. John Derrick, covered dish luncheon.

**FRIDAY, MAY 14**  
Auburn Mothers club, schoolhouse.  
East Salem extension unit, Mrs. Oscar Foreard 1:30 p.m.  
Keizer cub scouts benefit film at school auditorium.

### Oregon Needs More Cows to Meet Demand

Urgent need for more dairy cows on Oregon farms is apparent in view of prospects for continued population growth and the fact that cow numbers show an actual decline, declares H. P. Ewalt, state college extension dairyman.

In Oregon now there are approximately 245,000 dairy animals. Meanwhile, Ewalt points out that as late as 1943 there were 290,000 head. In the pre-war year, 1940, there were 262,000 dairy cows on Oregon farms.

**Fewer Heifers Listed**  
The extension dairyman states there are now fewer cows in the state than there have been any time during the past 14 years. There are also fewer yearling heifers than at any time during the same period. This fact indicates that herd replacements are going to be more difficult to obtain in the future, Ewalt states. Along the same line he says dairy calf numbers are low. In fact, the calf population is lower now than at any time since 1942.

Reasons for the decline in dairy

cow numbers are related to conditions brought about by the war, including scarcity and high cost of trained dairy workers. Ewalt states that high prices for other types of farm products such as seeds and grains brought about a shift from cows to other types of agriculture. With feed costs high, coupled with attractive meat prices, more rigid culling of low producing animals took place. As a result of this culling, Ewalt says the average production per animal in the state has shown a considerable jump, although there are not enough of these better animals to supply current milk needs.

**Save Calves**  
For the best interests of the Oregon dairy industry, Ewalt says dairymen need more than ever to use good sires, to test for production and to save more good calves as steps toward having high producing, disease-free herds two, three or four years from now. Do not depend upon other dairymen for replacements; they might be using scrub bulls, Ewalt advises.

Ottawa, the Canadian capital, has about 200,000 people in a 900-square mile area designated as the federal district. In the U. S. more than 800,000 people in the District of Columbia crowd into 69 square miles.

### Builders Class Dinner Committees Announced

**SILVERTON**—Committees have been announced for the Methodist Builders class dinner Friday night to include program, Mr. and Mrs. R. G. Smith, Dr. and Mrs. R. F. Schmidt; hostesses, Dr. and Mrs. A. J. McCannel, Mr. and Mrs. R. S. Warden and Mr. and Mrs. F. E. Sylvester; dinner committee Mrs. E. R. Adams, Mrs. E. A. Finlay, Mrs. Lorren Barr, Mrs. Craig Clark, Mrs. Kenneth Olson, Mrs. Earl Erikson, Mrs. Karl Haberly, Mrs. Albert Grinde, Mrs. H. Holstrom.

The Esther circle of the Women's Society for Christian Service meets at the Earl Adams home at 210 McClaine street, Thursday, May 13. Members are

doing hard work for the fallazaar in addition to sponsoring a cook book to be put out later. The Sarah Adams Circle, No. 3, also meets Thursday with Mrs. Trimble at 120 Central street.



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| <b>Smoked Bacon Squares</b>                     | For Seasoning..              | Lb. | <b>27c</b> |
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