

The Valley Agriculturist and His Work

Markets -- Crops -- Farm Home -- Livestock

The Diversified Interests of Willamette Valley Farmers

Editor's Note

Mrs. Madeline Cullin, Valley News editor 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.

SEED GROWING TO BE STUDIED

Polk County Farmers to Discuss Problems at Series of Meetings

A great deal of interest in the production of grass and clover seed for outside markets has resulted from the extremely low price of grain and the increased protection given to the various seed crops that can be produced in Polk county and also to outline a fight against the serious weed pest, dodder, which has recently shown up in the county, a series of farm meetings will be held at Perrydale. The first meeting will be held on January 22 and 23. R. Jackman, of the farm crops department at the state college is cooperating with the county agent's office in the conduct of these meetings, which will be held in six communities of the county.

Thursday, January 22, the first meeting will be held at 9:30 at Perrydale. An afternoon meeting will be held in Monmouth at the city hall starting at 1:30 and a third meeting that day will be held in the Lincoln school house over in the northeast corner of the county.

On Friday the 23, three more meetings will be held. The first one will be held in the Lewisville school house at 9:30. H. N. Dickson is making arrangements for the afternoon meeting which will be held in the Parker community starting at 1:30. The evening session will be in conjunction with a regular meeting of the Microbees grange in their hall starting at 8 o'clock, however, this will be open to farmers who are not grangers and a general attendance is expected.

In addition to discussing the possibilities of seed production of the grange, a thorough description of dodder and methods of combatting it will be presented. This pest has cost one lot of clover seed this year a dockage of \$200. Several other smaller lots have taken similar dockage and if this pest becomes general throughout the county it will cause a great deal of loss to our clover seed producers. The consideration of this one point alone should insure the attendance of every farmer interested in clover seed production as a matter of safe-guarding his own fields, thinks Mr. Beck.

FARMERS USING MORE ELECTRICITY

The following summary of the work done by the Rural Service department of the Portland General Electric company submitted by W. E. Newmyer, rural service agent of the company, shows that at least one industry is not in the clutches of "Old Man Depression."

In 1929, 51 extensions serving 139 customers and having a total length of 398 spans were built. In 1930, 141 extensions to serve 425 customers and totaling 1360 spans in length were built, showing an increase of over 300 per cent for 1930. The total cost of the rural extensions in 1929 was \$20,348.11. This figure was increased to \$68,482.2925 for 1930.

Farm Incomes Show Decrease During Year

Farm incomes from the production of 1930 are expected to be lower than for any season since 1921, according to Secretary Hyde of the U. S. department of agriculture. He says: "The gross income from the 1929 production amounted to about \$11,851,000,000, or about \$110,000,000 greater than that of 1928. The aggregate gross income from the 1930 production will probably be about \$9,950,000,000, or 16 per cent below that of 1929. This year all sections suffered because of world-wide industrial depression. In addition farmers in a wide area suffered seriously from drought. Mainly, readjustments in acreage are necessary as a corrective of low prices. When acreage adjustments are a help to decrease the unit cost, as well as the value of production, and thus to widen the favorable margin, when any exists, between costs and prices, we to decrease that margin when it is unfavorable."

ROYALTY IN POULTRYDOM



A pair of Buff Orpington cockerels, champion and second best in the English class at the Pacific International Livestock Exhibition in Portland, owned and exhibited by F. E. Evans of Keizer.

F. E. Evans of Keizer Has Fine Buff Orpingtons; Have Won Many Prizes

By MRS. G. N. THOMPSON KEIZER, Jan. 17.—F. E. Evans, the champion Buff Orpington chicken raised of Keizer is keeping this community to the front by winning prizes wherever he shows his stock. He carried off nearly all the first prizes of his breed of birds at the state fair. At the Pacific International stock show in Portland, Mr. Evans' birds won the following awards: 1st, 2nd and 3rd on pullets; 1st on young pen; 1st and 2nd on cockerels; 2nd and 3rd on cocks. He won

Needs of Soil and Location Vegetable Garden Should Be the First Consideration

Editor's note: This is the first of a series of articles on vegetable gardening which will be published in the Statesman Farm page for the next few months.

The study of fertility is an important one very often given sufficient consideration by a gardener, particularly an inexperienced one. It is a troublesome problem in this particular age compared with the days of former generations when stable manure was always available often merely for the hauling. It is such a rarity now in urban centers and so small a supply is available to be almost negligible. Commercial fertilizers must take its place. If the soil is inclined to be light and sandy, humus is needed. There are commercial humus preparations on the market, but it is a simple matter to become fairly independent of them by manufacturing humus at home. Humus is no more than decayed vegetable matter.

The up to date gardener has a compost heap which is merely a heap of lawn clippings, vegetable tops from the garden, weeds pulled from the garden, straw trimmings from vegetables taken from the garden for the table or other vegetable waste. There are chemical compounds on the market which will reduce a heap of vegetable refuse to synthetic manure to supply the place of decayed stable manure in a few months—in other words, the compost heap started in the spring will be available for use in the fall. The fall started heap will be manure in the spring.

While the synthetic manure so manufactured at home lacks some of the fertilizing qualities of stable manure, these are easily supplied by the balanced commercial fertilizers or by some element such as nitrate of soda greatly increasing his net profits. The dairyman uses electric motors to operate his milking machines, separators, pumps, feed grinders, ensilage cutters, and various other machines. Due to the introduction of our present milk ordinances, it is necessary that the dairyman install sterilizing equipment in order to produce grade A raw milk. The dairyman has found that electric sterilizers and electrically operated refrigerators are the most satisfactory and the cheapest of all types.

On the dairy farm of Reick brothers near Mayasay, electricity has recently been installed. The power bill on this farm was approximately \$90.00 per month before high line service was installed. By substituting electric motors for gas machines, this power bill has been decreased to approximately \$20.00 per month. A typical illustration of how this bill was reduced is the water heating in the dairy room. A circulating water heater was installed on the water tank in place of the previous appliances. This installation cost Reick brothers \$5 and, according to Herman Reick, the bill for water heating and sterilization dropped from about \$9.25 per month to about \$2.25, showing a net saving of \$7.00 per month. This last is a very important item when a dairyman is not satisfied by getting a grade A milk, but is endeavoring to produce the best milk possible. On this dairy farm, the next piece of equipment to be installed will undoubtedly be a walk-in cooler with Frigid-aire equipment, so that milk may be cooled below the standards required immediately after milking.

The University of Florida has added a department of psychology and philosophy.

GROUP LEADERS BEING TRAINED

Organized Recreational, Social and Educational Work Considered

OREGON STATE COLLEGE, Corvallis, Jan. 17.—A new type of service for rural organizations designed to strengthen the social and educational programs of granges and similar bodies, is announced here by Paul V. Maris, director of the state college extension service.

This service is provision for practical training of group leaders in various counties in the conduct of organized recreational, social and educational programs. The work now carried to the counties for the first time, is the outgrowth of the centralized grange lecturer's schools held here and the more recent cooperative work done with national playground association specialists sent to Oregon by the United States department of agriculture.

Dr. D. V. Poling, extension lecturer, and D. Palmer Young, instructor in dramatics, are staff members here who worked with Jack Stuart Knapp and John Bradford, the specialists sent here last year, and they will now handle a series of three day training schools already scheduled in five counties.

Umatilla county is the first to schedule one of these schools, the first one there being conducted in Pendleton this week. W. A. Holt, county agent, invited representatives of all farmers' organizations in the county to attend. Practical training is being given in directing group games, community singing, organizing programs and in putting on dramatic events.

"We are glad that our own men can continue this work that has proved so valuable in a limited way in the past," said Director Maris. "Any strengthening of the social and educational activities of the farmers' organizations will strengthen the organizations themselves to the general benefit of agriculture."

AG MEN FIX TIME FOR FARM PROGRAM

Daily Broadcasts on Farm Matters to be Heard Daily in West

The Western Farm and Home hour, a daily agricultural radio program arranged for western radio listeners by state and federal agricultural agencies, opened through the Pacific network of the National Broadcasting company on Thursday, January 1, Morse Salisbury, chief of the radio section of the United States department of agriculture announced today.

Eight stations associated with the National Broadcasting company will transmit this program daily (except Saturday and Sunday) from 12:15 to 1:00 p. m., Pacific Standard time. The stations in the network are KGO, KQW, Portland; KOMO, Seattle; KHQ, Spokane; KSL, Salt Lake City; KECA, Los Angeles; and KTAR, Phoenix; and KPSD, San Diego.

"In order to provide information directly applying to the agricultural problems and practices of western people, the department and cooperating agencies have accepted the invitation of the National Broadcasting company to inaugurate this program," Salisbury explained. "The program in no wise replaces present broadcasts of market news, weather, and farm and home information from individual stations of the network. Our aim is to supply the whole territory with a daily agricultural program analyzing the factors that make the markets, portraying weather conditions of the entire region, supplying the news of agricultural extension work throughout the section, and providing information which western people wish from the service and regulatory units of the department and from the federal farm board.

Parsley Growing Proves Profitable

MIDDLE GROVE, Jan. 17.—Jerome Sheridan of Holly-wood has leased about an acre of creek bottom land on the farm of J. M. Long, which when cleared and prepared will be planted to parsley in the spring. This crop seems very profitable when a ready market, which he has found in Portland, can be secured. Last summer it is reported, he sold \$100 worth from an acre of ground on his uncle's place.

State Grange Lecturer Has Busy Winter and Finds Her Work Interesting

By LOIS SIMPSON CRAWFORD WALLACE ROAD, January 17

Mrs. Marie Flint McCall of Wallace Road, state grange lecturer has been active in grange affairs this winter, attending meetings at widely different points. In December Mrs. McCall with deputy state grange master Edwards and Mrs. Edwards went to Dallas and were assisted by Mr. and Mrs. Richmond of Dallas in organizing the Dallas grange with 30 charter members. From Dallas the group went to Fernwood grange with 35 charter members. State grange master, C. C. Hulet, and Mrs. McCall attended a community meeting at Liberty recently where Mr. Hulet spoke on the object of the grange and items of general interest and Mrs. McCall gave a talk on lecturers work. There were 23 signed up to join and many others signified their intention to join. Applications were left to be filled out.

On January 6, Mrs. McCall went to Corvallis where she met Paul V. Maris, director of extension service at Oregon State college, C. C. Hulet, state grange master and Miss Clarabell Nye, chairman of the home economics committee for the state and arranged an interesting and instructive program for the lecturers school to be held in Corvallis February 9, 10, and 11. M. J. Rarey, state lecturer of Washington will be present and give a talk. Some interesting round table discussions have been planned including literary for the first day, educational the second day and music and drama the closing day. Various lectures in the state will put on programs for each afternoon.

Mrs. McCall edits a page in the state-grange bulletin twice a month and will get some interesting material at this meeting. John Bradford, who is sent out by the Oregon State college will hold a school in Polk county from April 20 to April 23. Mrs. McCall will sponsor these meetings.

Tuesday night Mrs. McCall accompanied Mr. and Mrs. Edwards to Fernwood for installation of officers of the Fernwood grange. Wednesday evening they were to meet with the Clackamas county Pomona grange at Tualatin. They intended to return the same evening. Tuesday they attended Pomona grange in Columbia county. Mrs. McCall in reporting her meetings said that they are royally entertained wherever they go.

Of special interest to Polk county grangers will be the Pomona grange meeting to be held at Brush College school house January 24. Brush college grange and Oak Grove will join in serving the usual bountiful dinner. The program will include speeches by Mrs. Marie Flint McCall, state grange lecturer; Dr. McGruder who will speak on "Observations in Russia;" Miss Ines Miller, head of the rural schools department of Monmouth Normal will speak on "Training of Young People in College." Music will be furnished by Mr. Richman, dean of music at Monmouth college and his assistants. Mrs. Walter Johnson of Idaho, past state lecturer expects to be present and J. Ralph Beck will give the usual report of his work as county agent.

OREGON PIG CROP LARGER THAN 1929

The fall pig crop in Oregon was about 4 per cent larger this fall than in 1929 according to the regular semi-annual pig survey summary. The survey was nation wide in scope and was made by the Division of Crop and Livestock Estimates in cooperation with postmasters, rural carriers, and contract carriers of the United States post office department. In Oregon the relatively small increase in the number of fall

OREGON'S CHERRY ACREAGE

From 1,000 reports received by the U. S. Crop and Livestock department during the past year a partial estimate of the number of cherry trees in Oregon has been obtained. The total number for the entire state is reported as 353,833, of which about 50 per cent are of the seven year old and classed as non-bearing. Of the varieties, Royal Anne leads with 174,000 trees, and then Lambert with 74,356, Bing 55,696, Black Republican 8,332, other black 6,324, other white 9,029, sour cherries 23,198. Washington leads in the number of trees, 37,865; Royal Anne 51,170, Bing 14,330, Lambert 7,388, Bisek Republican 5,249, other black 1,821, other white 2,624, sour 5,333. Twenty-three per cent of the trees in the state are between 4 and 7 years old, so there will be quite an increase this year in bearing trees.

POULTRY SCHOOLS PLANNED

Two poultry schools of one day each are being arranged for the latter part of the month according to County Agent J. R. Beck. Independence and Dallas will be the places where these schools will be held. Arrangements are being made for H. E. Cosby, poultryman of the state college, and Dr. W. T. Johnson, specialist in poultry diseases, to be the speakers at each of these meetings, details of which will be announced in the near future.

POTATO LAW SUSTAINED

The federal court of appeals in San Francisco recently sustained the Idaho grading and branding of potatoes law, on an appeal from the federal district court of Idaho. The case was watched with deep interest, as it involved the validity of similar laws in Oregon and other states. More than a million quarts of food were canned by Alabazna farm women during the last summer.

Oregon Dairymen To Meet January 23-24 at Redmond

The annual meeting of the State Dairymen's association which will be held in Redmond January 23 and 24 is attracting the attention of many members in the Salem territory. Sidney Miller is president of the association and prominent dairymen from all parts of the state are expected to attend. Special railway accommodations have been provided and a reduced fare of one way plus one dollar is being offered for the round trip.

pigs was due to increased farrowings of 14 per cent which was sufficient to offset the smaller average number of pigs per litter. The number of sows farrowing this fall was 113.9 per cent of the number farrowed a year ago and practically the same for the state as a whole as was farrowed last spring. The total number of pigs saved amounted to 103.9 per cent of the 1929 crop, indicating that fewer pigs were saved per litter. The survey shows that the average litter this fall counting only the pigs living was 6.5 compared to 7.1 a year ago which is an unusual high for last year. However, generally unfavorable conditions.

For the 1931 spring pig crop the number of sows reported bred or to be bred for spring farrowing amount to 134.6 per cent of the number which farrowed in the spring of 1930, indicating a considerably larger pig crop than last year. However, actual farrowing in the spring has averaged in the past five years about 13 per cent less than the number shown in the fall pig survey. On this basis, indications are for about 20 per cent increase in the Oregon spring pig crop in 1931 as compared to 1930.

In the United States sows farrowed this fall amount to 97.4 per cent of the fall farrowings in 1929 and 56.3 per cent of 1929 spring farrowing. Total pigs saved in the fall of 1930 is reported as 98.8 per cent of the previous year with average pigs saved per litter reported at 6.99 compared to 6.92 in the fall of 1929.

For the 1931 spring crop, sows bred or to be bred for spring farrowing amount to 112.2 per cent of the number which farrowed in the spring of 1930 but past surveys have shown that the number of sows reported as bred in the fall were larger than the number reported as farrowed the following spring due to changes in intentions, death losses, and other causes. This survey shows that the expected decrease in the spring pig crop next year is not likely to take place unless there is a marked

DAIRY PRODUCTS TO BE FEATURED

Yamhill County to Sponsor Intensive Campaign is Report

McMINNVILLE, Jan. 17.—Yamhill county dairymen discussed plans for a 100 per cent dairy products campaign at a meeting held at the McMinnville chamber of commerce last Monday night. The first aim of the campaign is the elimination of oleomargarine from the shelves of county grocery stores and its replacement with dairy butter, which would wipe out the surplus and maintain a satisfactory price.

The 14 representatives present passed a resolution favoring designation of a "dairy products week" which would be observed by the granges, unions and chambers of commerce in all parts of the state. It was indicated at the meeting that the campaign is in general opinion, the farmers were not using the major part of the "oleo" sold in the county. At least members of the committee who had carried petitions throughout the county asking the removal of the oleomargarine from the shelves of county grocery stores, declared they had encountered but few farmers who were consistent users of it. Representatives present from the granges, unions, Yamhill County Dairy Herd Testing association and Jersey Cattle club included among them, Amity, Carlton, Webfoot, Yamhill and McMinnville. Joe Kendrick, president of the Amity Farmers' union, was named chairman of the group.

New Barn to be Entirely Modern

BRUSH COLLEGE, Jan. 17.—A concrete foundation is being laid for the new barn which will be built on the Carrier farm here. The barn which will be used for dairy purposes will be modern in every way. Each cow will have an individual drinking fountain and the entire barn will be electrically lighted. Mr. and Mrs. Charles McCarter are renters on the farm. Mr. McCarter will have charge of construction work.

More than 1,000 miles of highways have been paved in South Carolina under the state's \$65,000,000 road building program. ed change in the corn and hog situation in the next two months. See following table for details of western states, the corn belt, and the United States.

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