

# FARM DAIRY AND POULTRY PAGE

## Nurserymen Seek Home Interest In Their Industry

Taking cognizance of the fact that Oregon is better known at a distance than at home for its nursery bulb production, the Oregon Association of Nurserymen at its midwinter meeting expanded its publicity committee and directed it to swing into action to acquaint the state with the importance of the nursery industry here.

It was pointed out, for instance, that Oregon and Washington are fast becoming the bulb center of this nation and that the nursery industry of the two states grosses seven million dollars annually, or about three million in Oregon.

Advisory board members, representing various phases of the industry, presented more optimistic reports generally than at the fall meeting but were unanimous in cautioning against over-planting.

The nurserymen authorized President Wayne McGill, Fairview, to appoint a state-wide committee to bring a practical policy rather than a purely scientific one into management of arborvitae, especially the Portland arborvitae.

Along this same vein, W. E. Uphaw, manager of the department's Portland branch office, declared that the nursery industry has been injured more and persecuted more by too much legislation and "officialdom" than any other agricultural pursuit but added that the tide has turned and now "there is an attempt at least to use more common sense in promulgation and enforcement of laws."

A group of experiment station workers from the state college at Corvallis, led by Prof. George Hyslop presented findings to date of experimental work on nursery products as one of the several technical features of the program.

## Livestock Farms In Coast Regions Found Profitable

The establishment and maintenance of pasture on properly adapted cut-over and brush lands in Coos and Curry counties are relatively profitable as a basis for an expanding sheep and cattle industry in that region, according to detailed studies made by federal and state agricultural economists over the past few years.

Although many hazards exist in this livestock enterprise, the returns are sufficient to warrant such hazards over a period of years, provide operators with a satisfactory income, and at the same time increase the general taxable wealth of the region.

The investigators found that the expansion of the livestock industry in this area in recent years is due to three factors. These are improved transportation, cooperation of forestry of fields in the burning of logging slash and brush, and the introduction of improved varieties of grasses. It was found that improved grasses are an especially important item, not only for that region but throughout western Oregon, where one of the major needs is the improvement of pasture growth in cut-over lands and in other livestock grazing areas.

The operators in Coos and Curry counties who have been maintaining these improved pastures the longest reported to the investigators that the amount of feed produced is now on the increase rather than decrease. This gradual improvement in the pastures is being accomplished at little cost aside from the labor of the operator and his family. It was found that the "theoretical average" ranch in that region runs 500 sheep, makes a ranch income of \$1553, a labor income of \$708, and returns 5 per cent on an investment of \$33 per sheep.

## Food Stamp Plan Talk to Be Broadcast Tonight

P. J. Easton, representing the surplus commodities administration, will broadcast over KRNZ Monday night at 9:15. The subject of Mr. Easton's talk will be "Farm Surplus and the Food Stamp Plan." Mr. Easton has been in Roseburg during the past week in connection with the surplus food stamp plan and has spoken before a number of local organizations.

The extraction of sugar from sawdust and wood waste has become industrially important in Finland.

## OUR BOARDING HOUSE



## Applications For Wheat Insurance Urged on Growers

The Douglas county agricultural conservation office is prepared to accept applications for crop insurance on the 1941 spring wheat crop, B. F. Nichols, chairman of the county committee, said today. Spring wheat growers are urged to sign their spring wheat crop insurance applications on or before February 25, which is the final date for filing in the county office.

Douglas county has already 83 winter wheat applications filed for the 1941 crop. Mr. Nichols believes this would indicate that the wheat growers of western Oregon are becoming just as much crop insurance minded as the wheat growers of eastern Oregon. They are becoming aware of the fact that wheat crop insurance is definitely an income stabilizer and also a means of additional farm credit where credit is necessary for farming operation.

A good many of the applicants for crop insurance are taking advantage of the new method by which they may make their premium payment, which means they have their premium deducted from their AAA farm payment, thus eliminating the necessity of paying cash for the amount of their premium.

Mr. Nichols pointed out that under the all-risk wheat crop insurance program farmers can protect their wheat crop for either 50 or 75 per cent of their average yield against loss from all unavoidable hazards. Total losses are settled as soon as satisfactory proof is established that a total or substantially total loss has been sustained. Partial losses are settled at harvest time when the actual loss can be determined. Payments for indemnity claims are made without any unnecessary delay.

## Three New Members Are Added to Azalea Grange

AZALEA, Feb. 10.—The Azalea grange met Monday night in regular session. During the business meeting the application of Mr. and Mrs. Noah Anderson and Joe Anderson were balloted upon and they will receive the first degree at the next meeting. They also voted to send the lecturer, Mrs. William Jantzer, to lecturers' school at Corvallis in March. A basket social and old time dance will be held at the hall Friday, Feb. 14. Proceeds from the baskets will be used for the benefit of the grange.

The business meeting was followed by an open social hour. During this time a very interesting talk on 4-H club work was given by C. E. Britton. The Douglas county pictures were educational and greatly enjoyed. Refreshments were served by the grange home economics committee.

## Agricultural Depression In Two Years Predicted

TILLAMOOK, Feb. 10.—(AP)—An agricultural depression within two years was predicted yesterday by Prof. P. M. Frank of Oregon State college. The animal husbandry profes-

## With Major Hoopie

There will be exhibits, tours of the campus, teas at the home management houses where one can see something of student life, and each day an opportunity to swim in the beautiful pool in the Women's building. For details of the conference program or cost, get in touch with the county agent's office in Roseburg.

## Home Interests Conference Dated At State College

The eleventh annual conference for the study of home interests will be held at Oregon State college, February 25 through the 28th, according to County Agent J. Roland Parker. The conference will open with a reception and banquet Tuesday evening, February 25, in the Memorial Union. Governor Sprague will be the speaker. Following this a concert will be presented by the Glee and Madrigal clubs under the direction of Professor Petri. The fifty-piece college orchestra will accompany a chorus of 100 voices. This is an opportunity to see and hear, as the concert will be one of the highlights of the conference.

The homemakers of Douglas county will find the three and one-half days of the conference filled with educational and inspirational helps for them. Speakers of international note will be present; E. Stanley Jones will discuss "The Part of Religion in International Affairs." Dr. John T. Reischer, executive secretary of the rural missions, will speak on "Is a Christian Rural Civilization Possible?" Other speakers of note will include Miss Rowntree, head of the foods and nutrition department of the University of Washington, and Dr. Todiunter, head of home economics research at Washington State college.

General assembly speakers will include Dr. Magruder, who has traveled in many foreign countries, and will discuss "The Present International Situation." Dr. Branton of the University of Oregon will speak on "The Place of Functional Religion in the Home." Under the topic, "Happy Hours Ahead," Miss Harriet Long, state librarian, will give short synopsis on new books. The extension specialist in family relationships, Mrs. Buena M. Maris, will conduct a panel discussion on "Problems of Adolescence." This will be based on a film, Dr. Erickson of the state public health department will give a talk on "Dietary Deficiencies—Case Presentation."

Interest groups will include demonstrations and lectures on the following fields: Family relationships, nursery school methods, clothing, home management, home furnishing, recreation, drama, music, landscape architecture and foods and nutrition.

The program will also contain many recreation features. The concert by the college students on the opening night, a special exhibition of folk dancing in native costume on Wednesday evening, and plays will be presented in the Little theater, a style show depicting modern spring fashions will be given in the Memorial Union ballroom on Thursday; the college band under the direction of Captain Beard will give several selections at the college convocation on Wednesday, and a chorus of Corvallis homemakers, under the direction of Mrs. Mardock will sing at the assembly

on Thursday afternoon. There will be exhibits, tours of the campus, teas at the home management houses where one can see something of student life, and each day an opportunity to swim in the beautiful pool in the Women's building.

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## U. S. To Purchase Surplus Potatoes For Stock Feeding

WASHINGTON, Feb. 10.—(AP)—A program for the diversion into livestock feed of up to 12,500,000 bushels of 1940-grown Irish potatoes in eight western states was announced today by the agriculture department.

Growers would be eligible for payments of 25 cents a hundred-weight or 15 cents for a 60-pound bushel, for potatoes of U. S. No. 2 grade or better and not less than one and one-half inches in diameter, which are diverted into livestock feed.

Growers eligible to participate in the program are those in designated commercial potato-producing districts of the eight states who cooperated with the 1940 AAA potato acreage allotment program. States and areas in which the diversion program will operate include Malheur county, the Klamath section and Crook, Deschutes and Klamath counties in Oregon, and Modoc and Siskiyou counties in California.

The diversion program requires that potatoes diverted be prepared for feeding to livestock by ensiling, cutting, crushing, mashing or by other approved means which would make them unsuitable to enter normal channels of trade as potatoes.

Representatives of the department will issue authorizations specifying maximum quantities which growers may divert and receive payments. No diversions may be made after June 30.

The department explained that it was inaugurating this program because of the existence of large surpluses in the western potato producing areas.

## Bulletins Issued By OSC Apply To Dairies, Nurseries

Three bulletins that have value to specialized groups within the state have just been issued by the Oregon experiment station.

One is entitled "Preparation of Starter for Cheese, Buttermilk and Butter," and is written by G. H. Wilster of the O. S. C. dairy department, and F. E. Price, agricultural engineer. The bulletin describes simple and inexpensive equipment which may be installed in any dairy products plant, by which these necessary cultures may be developed. About 125 milk products plants in Oregon use a total of more than four million pounds of starter a year.

The other two bulletins are on the control of diseases and pests of nursery stock. One, "The Cause and Control of the Coryneum Blight of Oriental Arborvitae," is by J. A. Milbrath and F. P. McWhorter, state plant pathologists. The other is a circular of information, No. 232, which gives preliminary results of methyl bromide fumigation for satin moth.

The coryneum blight can be controlled successfully by the use of a spray program developed at the station. The results of the fumigation for satin moth are still incomplete, but apparently a dosage has been found which will kill the caterpillars without injury to the host plants, reports the author, Joe Schuh, assistant entomologist.

## Illegal to Cut Cow's Tail Or Pluck Live Geese

Is it legal to cut off a cow's tail? And how about plucking live geese? These two humane-angle queries were directed to Dr. W. H. Lytle of the animal division of the state department of agriculture, whose answer in each instance was "no."

A farmer in one section of the state was reported to be docking the tails of his cows, leaving them about a foot long. Presum-

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ably the tails were a nuisance at milking time.

Dr. Lytle pointed out that there is a law which makes it illegal to mutilate animals. A jail sentence and/or fine up to \$100 is the legal penalty. This same law exempts, however, the docking of cattle or the docking of horses or sheep as practiced by stockmen.

One of the premises that geese are animals, this same law would make illegal plucking of live geese.

## Potato Survey in Oregon Started by State Agents

A potato survey which the state department of agriculture is now conducting in the Portland retail channels will be the basis for gathering information which will be of benefit to growers, shippers, retailers and consumers, reports Frank McKennon, chief of the department's plant division.

Among factors which the survey will seek to determine are damage and deterioration in transit, types of containers, damage in retail stores, consumer preference as to size and other items.

Retail stores were chosen for the survey because here is best reflected the reaction of the housewife who buys bulk of the potatoes. Nearly 10,000 cars of potatoes are inspected and certified annually now by the federal-state shipping point service in Oregon.

## Dollar Volume of Dairy Co-op Increased in 1940

PORTLAND, Feb. 10.—(AP)—Manager Will W. Henry said here that the Dairy Cooperative association's dollar volume increased 14.5 per cent last year.

He told members that 2,416 association shippers did a \$2,346,000 business in milk and cream during the year, with butter production increasing 8 per cent and powdered milk production 69 per cent.

## Benton County Girl Tops State 4-H News Writers

CORVALLIS, Feb. 10.—(AP)—H. C. Seymour, state 4-H club leader, announced the selection of Hazel Buckingham of Benton county as the state champion club news writer for 1940. The winner, who lives in the Bellfountain community south of here, was one of four whose work was submitted for final judging by the faculty of the journalism department at Oregon State college.

## Reciprocity

OTTUMWA, Ia.—Wappello county sportsmen did the right thing by their farmer friends on whose property they have been hunting and fishing for years. They acted as hosts to the farmers at a hotel banquet.

## Proposed Wheat Quota Slated For Vote of Growers

WASHINGTON, Feb. 10.—(AP)—Agriculture department officials explain that marketing quotas, if invoked on the 1941 wheat crop, would not affect the quantity of grain which could be sold from farms which complied with AAA acreage allotments.

Because of a large surplus of wheat and prospects for a big crop this year, the department is preparing to hold a grower referendum, probably on May 31, on a proposal to invoke marketing quotas. Approval by two-thirds of the farmers voting would be required. Quotas are designed to keep new surpluses off the market.

Officials said that only farms with wheat acreages in excess of AAA allotments for 1941 would be affected by quotas.

Quotas would have to be approved by two-thirds of the producers voting. If approved, each producer would be limited to the sale or use as feed of wheat harvested from his AAA acreage allotment for 1941. Farmers selling wheat in excess of quota would be subject to a penalty tax of 15 cents a bushel on the excess.

AAA officials say that the supply of wheat in this country may be the largest of record after harvest.

Only a sharp reversal in crop prospects or a change in the farm law, officials say, would eliminate a quota referendum. This would be the first time that

quotas were proposed for wheat.

Officials are preparing to conduct an intensive campaign for quotas. They count, however, on commodity loan provisions of the farm act to help win votes for the marketing control system. The law provides that no loans shall be made on wheat if loans are rejected. Government loans have pegged domestic wheat prices above world levels.

The world situation is such officials say, that without the support of wheat loans, farm prices for wheat would tumble to around 25 or 30 cents a bushel.

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**THE FEED BAG**  
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VOL. III NO. 6  
Mfrs. of Umpqua and Sunrise Poultry and Dairy Feeds.  
FEB. 10, 1941

**What Makes Good Feed?**  
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**Cow Tales**  
Our thrifty calf, becoming past two weeks of age, is ready for some gradual changes in diet. Either onto a skim-milk diet, supplemented with a mixture of whole or coarse cracked grains, or better yet, onto alfalfa. (That which there is no better feed for skim-milk calves.)

**More On Turkey Outlook**  
The "Norbest News" predicts less breeder hens, less poult, slightly higher feed prices, and better turkey prices for 1941 than in 1940. Noel Bennion, poultry extension man from Oregon State College, made almost the same identical prediction at a meeting in Roseburg last Wednesday. We suggest that you make your reservation for eggs or poult soon, as breeding stock is scarce in Douglas county, and demand may develop rapidly.

**Prospective Show Turkeys**  
Shim's Hatchery in West Roseburg has 700 turkey eggs setting already. When these early turn mature it's going to make things a little tougher for those Washington growers to grab off all the big prizes.

**Raising Heifers**  
Lawrence Wolff, of Mitchell, Iowa C. T. A. believes in taking good care of his heifer calves during the summer. He has, in the past had the experience of turning his older calves on pasture with little or no grain, and in the fall found these calves that the SAME FEED AND MANAGEMENT matures a Leghorn pullet in five months, but takes six months for a heavy breed. The same reasoning holds with turkeys. A few years ago ALL turkeys took eight months to mature, but now, we have strains of Bronze that mature nicely in six months. And WE have seen early maturing and late maturing turkeys on EVERY kind of feed, even including UMPQUA. Haven't you?

**The First 5th Columnist**  
Orator—"Who has done most to raise the working class?"  
Hecker—"The inventor of the alarm clock."

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