

FARM DAIRY AND POULTRY PAGE

Conservation to Top AAA Set-Up Despite Warfare

Oregon farmers who make up county AAA committees in this state are determined that the increased production necessary to meet this nation's wartime food needs can be achieved without sacrificing the conservation gains made through the AAA and other programs, declared Robert B. Taylor of Adams, chairman of the state AAA committee, in summarizing recommendations made by committeemen at the recent state conference.

By asking for only a few changes in the 1943 program, mostly for greater efficiency in operation, committeemen believe that the objectives of greater production with conservation can be accomplished through the present program, Taylor said.

Modifications sought in the range conservation program would make some of the practices more applicable to western Oregon's growing livestock industry, particularly the coast covey areas, the chairman reported.

Order Bags at Once.
A committee on the seed purchase program urged farmers to order immediately at least half of their estimated cotton bag requirements for the greatly expanded winter legume seed crop. A shortage in bagging material, coupled with a 40 per cent expansion in acreage, may create a serious situation at harvest time unless action is taken now, the committee pointed out.

In view of a shortage in phosphate fertilizers, the committee on the conservation materials soil building recommended more emphasis on application of lime, weed control and the seeding of legumes and cover crops.

The important role the farm program will play in post-war adjustments, as well as in wartime production, was stressed in the report of the education committee, which recommended that every committeeman should assume the responsibility of supporting the program during the war period, that agriculture may have its help and protection for post-war adjustments.

Cash Income Of Farmers Highest Since '20, Report

WASHINGTON, Jan. 5.—(AP)—The agriculture department reported that preliminary estimates indicated farmers received a total cash income, including government benefit payments of \$11,600,000,000 in 1941, the highest since 1920.

This estimate compares with a 1940 income of \$9,120,000,000 and with a depression low of \$4,682,000,000 in 1932.

Officials have predicted that farm income in 1942 would exceed \$13,000,000,000.

Benefit payments in 1941 totaled \$600,000,000 compared with \$765,799,000 in 1940 and with \$807,065,000 in 1939.

The cash income for major commodities for 1940 and 1941 respectively, included:

Wheat \$447,044,000 and \$710,000,000; corn \$369,777,000 and \$330,000,000; oats \$58,590,000 and \$77,000,000,000; barley \$46,869,000 and \$52,000,000; hay \$69,515,000 and \$90,000,000.

Citrus fruits \$130,870,000 and \$152,000,000; apples \$91,417,000 and \$120,000,000.

Truck crops \$397,776,000 and \$513,391,000; potatoes \$165,062,000 and \$158,000,000; sugar beets \$54,749,000 and \$58,405,000; eggs \$419,233,000 and \$610,000,000; dairy products \$1,526,702,000 and \$1,860,000,000; wool \$110,058,000 and \$143,000,000.

News of 4-H CLUBS

The Douglas county 4-H corn club members will be glad to receive their ribbons and checks which have just come to the office of the county club agent. These ribbons and checks are those won at the state corn show by the boys who exhibited corn samples there.

Alvin Heard of Lookingglass placed first and also won the championship ribbon. The check for this is \$5, and Alvin received another check for having won fifth place in the corn judging contest. Alvin will also receive at an early date a silver loving cup to be presented by Harley Libby, president of the Oregon Farmers union, for having won champion-

OUR BOARDING HOUSE



Too bad they lack football training.

With Major Hoopie

MARTHA, YOU'RE MAKING A HOG O' ME, BRINGING ME ALL THESE PANCAKES!

I'VE LUNGED AT THE LAST THREE PLATTERS, BUT MISSED EVERY TACKLE! YOU GO AND CROUCH ON THAT SIDE OF THE TABLE, CLYDE, AND WE'LL TRY A Pincer MOVEMENT ON THE NEXT BATCH!

I'VE SIGNALLED FOR A MOUTHFUL BY HOLDING THE SYRUP PITCHER AS IF I WAS GETTING READY TO POUR, BUT HINTS ROLL OFF JAKE LIKE OYSTERS OFF A DRESS SHIRT!

Feeding Aid for Dairymen Given in New Bulletin

With Oregon joining in the nationwide effort to increase milk production, the state college experiment station has just issued a comprehensive bulletin entitled "Feeding for Milk Production" which is expected to be of material aid in getting more milk from present Oregon herds.

Although the bulletin was not prepared primarily with the present emergency in view, its issuance at this time will assist greatly in helping Oregon dairymen meet their goals in the food-for-victory campaign, believes William A. Schoenfeld, dean and director of agriculture.

The 1940 census shows a total of 61,829 farms in Oregon for the year 1939, and of these, 46,203 were keeping one or more cows, while 33,101 farms were selling dairy products. Thus more than half of Oregon farms are now directly concerned in the drive for greater milk production to supply this country and its allies with vital food, according to the authors of the bulletin, Dr. I. R. Jones and R. W. Morse, of the experiment station and extension service.

All Phases Covered.
The illustrated bulletin discusses the place of Oregon in the dairy world, the fundamentals of feeding dairy cows, and then goes into detail on the various kinds of feed, the preparation of balanced rations, the importance of minerals and vitamins, and general considerations in feeding.

An appendix contains important statistics for reference, including the average composition of various feeds, comparative costs of digestible nutrients in feeds, and suggested concentrate mixtures for feeding with various roughages.

Aside from the importance of increasing production because of present need, high production per cow is also a vital factor in re-

ducing costs, the authors point out. Copies of the bulletin may be had from county extension offices or direct from the college at Corvallis.

New Species of Clover Grown to Displace Imports

For the first time, Oregon became the producer of a significant amount of subterranean clover seed this past season when a Clackamas county farmer was able to harvest more than two tons of clean seed, with the aid of the staff of the Red Hill soils experimental area in developing suitable machinery.

The subterranean clover, which promises to be one of the major pasture finds for Oregon, is an annual clover, but reproduces itself year after year by developing its seed under the surface of the ground, somewhat like the peanut plant.

The problem has been to find some way of harvesting the clover which would lift the seed out of the ground before cutting the vine. This was accomplished by using a lespedeza cutter bar with four special lifter guards attached. A windrower was also used behind the cutter bar. A lespedeza cutter bar is thinner than the ordinary bar and has about twice as many guards. A tractor was found necessary for power as this kept the sickle speed constant regardless of the travelling speed.

The clover was produced on red Aiken soil and gave a yield of 600 pounds per acre. It was estimated by T. H. DeArmond, in charge of the Red Hill soils experimental area, that at least 75 per cent of the seed was saved. Practically all the seed formerly had been imported from Australia.

Goliath's Size.
According to present standards, Goliath, the giant slain by David in the Bible, was approximately nine feet and six inches tall.

Mystery Peach Disease Hits Eastern Oregon

Spread of the so-called "X" disease of peaches in Oregon has become a matter of major importance to the peach industry. Dr. S. M. Zeller, plant pathologist at the O. S. C. experiment station, told extension and research men gathered on the campus for the annual conference.

This disease, which is found in many parts of the United States, is as yet confined to the territory east of the Cascades so far as Oregon and Washington are concerned. It was found there first in 1939, since then a number of large commercial orchards have been infected to the extent of more than 50 per cent of the trees.

No control has been found other than complete removal of infected trees, said Dr. Zeller. A mimeographed circular on the subject is in course of preparation.

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Livestock Meet Set in Roseburg For January 13

An all-day meeting for livestock owners of the county will be held Tuesday, January 13, beginning at 10 a. m., in the K. of P. hall in Roseburg. Livestock problems, including disease control, range and pasture improvement, and production to meet national defense needs, will be discussed by members of Oregon State college staff. All livestock owners in the county are invited to attend the meeting, according to J. Roland Parker, county agricultural agent.

The recent farm to farm canvass to determine livestock production to meet national defense needs showed that livestock owners of Douglas county would more than meet the goals set for the county. In meeting the goals, however, states Mr. Parker, there are definite production and marketing problems which need careful consideration, and will be discussed by the speakers present.

The meeting will also serve as the annual meeting of the Douglas County Livestock Growers association, and it is important that every livestock owner who is interested in the livestock industry of the county be present. Details of the 1942 agricultural conservation program, as it applies to the livestock industry, range and pasture improvements will be explained to ranch operators.

Orchard Problems To Be Discussed At Meeting Here

Producers of tree fruits, including walnuts and filberts, will have the opportunity of discussing their problems with O. T. McWhorter, extension horticulturist, and C. E. Schuster, federal horticulturist with the United States department of agriculture, Saturday of this week in the K. of P. hall in Roseburg. The meeting has been arranged to begin at 10 a. m., by J. Roland Parker, county agricultural agent, for producers of fruits and nuts who are interested in production and marketing outlooks for the coming year.

C. E. Schuster has been carrying on experimental and investigational work for the United States department of agriculture for a number of years and has been stationed at the Oregon State college. O. T. McWhorter, extension horticulturist, recently

New Hybrid Wheat in Oregon Good Producer

A new hybrid wheat obtained by crossing turkey red and federation out-yielded all other varieties grown in eight outlying cereal nurseries in Wasco, Sherman, Jefferson, and Gilliam counties in 1941, according to M. M. Overton, superintendent of the Moro branch experiment station. This is one of several new and promising hybrids that are being tested in an effort to improve still further Oregon's wheat varieties.

Most sought characteristics now are smut-resistant and good milling quality, combined with high yield. None of these new crosses are ready for general distribution.

Predicts Weather With Wet Rag, Basement Hue

HUTCHINSON, Kans.—Since the government has forbidden long range forecasts grainmen are consulting Charles Colby, one of their number.

He uses the wet towel and basement system. He claims he can predict rain by the feel of a towel or rag. He checks his conclusions by observing the color of his basement walls.

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Mac Seemes, Manager

Benson School 4-H Club News

By FRED A. STONE
The "Helping Hands" held another meeting Friday. How to make tapioca pudding was demonstrated by Susan Mitchenbacher and Betty Matthews. Later all the members filled out reports and ate pudding.

About Diamonds
It is necessary to remove and examine four tons of ore to recover one carat of diamond. Only one carat in four obtained prove suitable for fine jewelry.

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MUST!

We have heard a lot about "must" legislation. Now there is just one "must." WE MUST WIN THIS WAR. Some will fight, some will work, some will watch, some will pay, but we all have our part. Our part, unless we are called for some other work, is to supply your needs the best we can. Buy where you own the profits.

DOUGLAS COUNTY
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WE-ALL

The Japanese attack on the United States instantly changed our trend of thought in this country.

Before that attack some of us thought in terms of "I", others in terms of "we". Neither of those terms expresses our feelings today.

"I" represents only one person.

"We" may mean only two or a few persons.

Our slogan now is WE-ALL, which means every loyal individual in the United States.

We are facing a long, hard job, but when the United States decides to fight for a cause, it is in terms of WE-ALL, and nothing can or will stop us.

President Roosevelt, our Commander-in-Chief, can be certain that WE-ALL are back of him, determined to protect our country, our form of government, and the freedoms which we cherish.

John Weston
President,
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