

FARM DAIRY AND POULTRY PAGE

Quality of Milk More Vital Than Increased Output

Reminders Given Dairymen of Douglas County in Meeting Food-Freedom Needs

Douglas county farmers have pledged that they will increase milk production in 1942 by 19 per cent over last year, as this county's share in 125 billion pounds of milk needed in the Food-Freedom program this year.

Pointing out that reaching this goal will result in far more milk than county herds have ever produced before, the county USDA war board reminds dairymen that the 1942 goal doesn't depend entirely on how much milk is produced.

What kind of milk is marketed has a vital bearing on the ultimate effectiveness of the program, Leo Sparks, state war board chairman, says. He released the following statement on the situation:

"Recent figures of the agricultural marketing service indicate that roughly 15 per cent of the cheese offered for sale to the government under the lend-lease program has been rejected because it was not of the desired quality. The unsatisfactory quality of the milk that went into the cheese was a principal factor leading to eventual rejection of the manufactured product.

"Many farmers who have been delivering sour cream for butter must now learn to produce and market fresh, sweet, wholesome milk of unquestionable purity. Cream for butter making can be held for more than one day, but the whole milk for cheese and evaporated milk must be delivered daily, fresh and sweet.

"As a result of the dairy expansion program, a sizable number of farmers are selling milk for the first time. They, in particular, need to give attention to the quality of their product if it is to be useful in the Food Freedom program.

Buyers Also Responsible
"Not all of the blame for the poor quality products can be laid on the farmer's doorstep. The milk and cream buyer must also accept the responsibility for carefully inspecting and grading each patron's delivery. Accepting inferior quality milk or cream without making some constructive effort to correct the condition at the source only contributes to the nation's continued negligence, to the country's loss of valuable food, and to smaller returns to producers—in some cases even to producers of high quality milk. State milk and cream regulations should be strictly followed.

"Many dairy farmers may take advantage of present favorable prices to improve their barns, milk houses, and equipment to produce the quality of milk demanded by buyers. But equipment is not all that is needed. Since milk is easily contaminated during the process of milking and handling, the producer must be constantly alert."

Tips Given Dairymen
Dairy specialists at Oregon State college recommend the following sanitary precautions for production of clean, high-quality milk:

HEALTHY COWS—Use milk from healthy cows. The milk should be free from contagious disease. Strong flavored feeds should not be fed to cows less than three hours before milking.

CLEAN COWS—Much of the dirt in milk, which makes for high bacterial count, comes from the body of the cow. Plenty of bedding, milking in a clean barn, protecting the milk from dust and insects, and thorough cleaning of udders before milking will help keep milk clean.

CLEAN UTENSILS—After being rinsed in cold or lukewarm water, the utensils should be thoroughly washed with hot water, an alkali washing powder, and a stiff brush. Rags, greasy sponges, or soap powders should not be used. After washing, rinse with steaming water. Cans and all utensils should be free from cracks, holes and rust and should be well-tinned. Milk cans should be clean and dry.

CLEAN MILK HANDLERS—Milkers should wear clean overalls, have their hands clean and dry, and fingernails trimmed.

COOLING—Milk and cream should be cooled immediately to below 60 degrees F., with 50 degrees best. If no ice or mechanical refrigeration is available, use cold running water. Warm fresh milk should not be mixed with cold milk or cream of a previous milking since this hastens the growth of bacteria by warming the mass of milk.

HAULING MILK—Protect cans of milk and cream at roadside and during transportation against

OUR BOARDING HOUSE



With Major Hoopla

Wool Clothing Care Stressed as War-Time Need

Even though Oregon home-makers live in the heart of a major wool producing region, they will profit by helping conserve wool while wartime restrictions are being imposed on the use of the limited wool supply, points out Lucy R. Lane, extension specialist in clothing and textiles at Oregon State college.

Suggestions worked out by the federal bureau of home economics on how to obtain maximum service from wool garments are endorsed by Miss Lane.

Brushing wool coats and dresses thoroughly after each wearing will help keep up their appearance and prolong their life, she says. Hanging garments on hangers as soon as they are taken off and allowing them to hang a few days after a period of wear are other good ideas. These rest periods allow the wool to spring back into shape and reduce the amount of pressing required.

Other suggestions are to hang wool clothing out to sun and air occasionally. This kills moths as well as their eggs and larva. Dry cleaning or washing in neutral soap also rids wool of moths.

A double cloth for pressing is recommended with a wool cloth laid next to the wrong side of the material, covered by a damp cotton cloth. The actual pressing is best done by setting the iron squarely on the top of the press cloth, lifting it, and setting it down again, without undue pressure. Never press the moisture completely out of the wool, as this will leave it with a lifeless appearance, Miss Lane adds.

Fur for Farmers



This crossbred lamb at Beltsville, Md., research center, is result of Department of Agriculture efforts to create a high quality fur-bearing animal for U. S. farmers to raise for pelts. It has the black lustrous fur of its Karakul father and white markings of its Navajo mother.

nies of bees, for good colonies are not for sale, Black reports. Which means that persons expecting to buy bees this year will have to be obtainable unless orders are placed at once, because the demand is so great all at once. The cause, of course, is sugar rationing.

Turkey Feeders!

Feed bills run up but whether high or low when you buy from your own store—

"You Own the Profits"

DOUGLAS COUNTY
Farm Bureau Co-op Exchange
ROSEBURG, ORE.

Next time, try the train

You can go EAST through CALIFORNIA for not 1c extra rail fare



If you're going East this year, see as much of America as you can. Get better acquainted with this country we are fighting for! On round trip tickets to New York, Chicago and most other eastern cities, Southern Pacific will take you East through California for not 1c extra rail fare! See San Francisco, Los Angeles and our great Southwest.

S-P

The Friendly Southern Pacific

See J. E. Clark, Agent, Phone 11, or, write J. A. ORMANDY, G. P. A., 622 Pacific Bldg., Portland, Ore.

dust and direct rays of the sun. Use a wet blanket over cans on truck during the summer, or a closed truck.

News of 4-H CLUBS

The Glendale school has turned in an enrollment of 37 members in the Marketing club. All are working on their essays. They will have them in by April 1, and will be ready to enjoy the Marketing day program in Roseburg, which will be held early in April. Mrs. Ruth Sether, teacher in the school, is leading this group.

Ten girls of the Wilbur school have enrolled in a home cookery club with Mrs. Elsie Broszio as their leader. The girls elected Elaine Jordan president, Bessie Aquiso vice-president and Joan Forell secretary. Other members are: Bonnie McMickle, Myrna Wilder, Doris Ann Fletcher, Bobby Irving, Geraldine Broszio, Donald Lee and Vada Holcomb.

A cookery club of 12 members has been enrolled for a considerable time at Glendale under the leadership of Miss Marie Vleck. Officers of this club are Mildred Hickmen, president; Jean Messing, yell leader; Barbara Keeler, song leader, and Zona Wilshire, secretary. Other members are: Janet Strader, Elenor Moore, Betty LaBonte, Darlene Livingston, Dorothy Fueston, Jane Messing, Crystal Helms and Janie Glasscock.

The folks of the South Deer Creek community announce two scholarships for the 4-H club summer school this year. The people of South Deer creek, through school programs, are raising enough for three scholarships, but are putting part of this money away, as they will have three members to send next year.

County Club Agent E. A. Britton will visit the clubs and schools in the coast area Thursday and Friday of this week. Thursday he will visit at the Kellogg, Haines, Elkton, Scottsburg and Loon lake communities, during the day, and hold a meeting at Smith River for the livestock club members, their parents and friends in the evening. Club leaders and schools will be visited in the coast section on Friday and a program of sound motion pictures presented to the Reedsport P. T. A. Friday evening.

South Deer Creek 4-H Club News
Members of the South Deer Creek Garden club have just finished drawing their garden plans to scale. Mrs. Jack Melton has kindly consented to act as leader. She is having the members who have high, well-drained ground start planting their early gardens now. It was decided that some 4-H members could, if they wished, make a V for Victory out of plywood, paint it green, and place it in their gardens. Everyone agreed to have plenty of flowers in their victory gardens. Low growing annuals seem the best for this year.

Mrs. Howard Hatfield's knitting class has decided to make loose knit sweaters when their "paris" come right. Mrs. William Melton's 4-H For-

estry girls and Mrs. William Bailey's forestry boys are combining their classes for the leaf print lessons. They are doing this work outside when it is sunny.

Lookingglass 4-H News
By GENEVIVE REAGLES
The last three meetings of the Lookingglass cookery club were very interesting. One meeting was held at the home of Mrs. Doris Voorhies and the other two at the school. Every other Saturday we girls meet to cook the required dinner. So far we have been very successful and find it very interesting and enjoyable working together.

Benson School 4-H News
By FREDIA STONE
Thursday evening four girls of the Helping Hands club met at the home of the leader, Shirley Shrum. We checked on the progress being made and found that all are nearing the end of our cookery project.

West to Produce 24 Pct. More Turkeys, Estimate

SEATTLE, Mar. 16.—(AP)—United States turkey ranchers intend to buy or hatch about eight per cent more turkeys than last year, but in the western states, the increase will be about 24 per cent, the federal division of agricultural statistics reported.

The western growers, particularly in the coastal states, specialize, however, in eggs for hatching, and their production per hen is the largest in the nation, Senior Statistician H. C. R. Stewart said.

Of the turkeys raised last year, about 44 per cent were sold in November and 40 per cent in December, the report added. Average weight was 15.9 pounds, the heaviest on record for live birds.

Two Oregon Ewes Yield Nine Lambs Within Week

BAKER, Ore., Mar. 16.—John Sess and J. R. Schnau of Eagle valley are willing to let people boast of nine inch eggs being laid by hens and of five legged calves and they are convinced that two of their ewes have written a new chapter for the record book.

One ewe, who gave up her life for the war effort, provided five lambs this week for national defense. The other ewe, not quite as proud but still alive, produced four lambs.

Rhubarb Is Classified as Good Protective Food

Rhubarb is one of those rather odd vegetables used like a fruit, just as the tomato is a fruit used like a vegetable. Those who enjoy their rhubarb sauce or one of the many delectable forms of rhubarb pie may take satisfaction in the fact that dieticians at O. S. C. say this early spring product is also a good "protective food." Rhubarb as a source of vitamin C is about half as good as the tomato, long known as one of the best.

Time Top Factor In Farm Aid to War Program

Time is the most valuable element in the war effort, declares Robert B. Taylor, Oregon U. S. D. A. war board chairman, in urging the state's farmers to prepare against wartime shortages during the state's observance of "Plan and Plant for Victory" month, March 9 to 31.

"Tires are short, and so are help, machinery, fertilizer, burlap, and just about every other article that is used on the farm, but time is shortest," Taylor said.

Five things listed that every farmer can do now are:

1. Plan and carry out his farm operations so that his farm will make a maximum contribution to meeting the war food goals set for the county.
2. Make sure that all of his farm machinery is in top shape and ready to go.
3. Report a conservative estimate of his seasonal labor needs to the nearest U. S. Employment service office, and make the most efficient use of the available labor supply.
4. Conserve supplies of short materials, such as burlap and baling wire.
5. Be prepared to cooperate with his neighbors in exchanging help, machinery or transportation.

Fertilizer Prices Now Operate Under Ceiling

Oregon farmers who may need to obtain fertilizer to carry out their food production plans for the year will be protected against price increases by recent action of the OPA in freezing prices of certain kinds of fertilizer, according to word received by the soils department at Oregon State college.

The order already covers mixed fertilizers, phosphates and potash, while a further order affecting nitrogen fertilizers is expected to follow. The original order provided that prices must go no higher or than those prevailing between February 16 to 20, inclusive. This action constituted a 60-day regulation to be supplanted by a permanent order before the expiration of that period. It covers fertilizer sales to a minimum of 250 pounds, although small lot sales will also be scrutinized.

In issuing the order, Price Administrator Leon Henderson said that with farmers being called upon to produce as never before, they have a right to obtain fertilizer at uninflated prices.

Removal of Japs Not to Affect Food Problem

PORTLAND, Ore., Mar. 16.—(AP)—The Oregon U. S. department of agriculture war board reports that foodstuffs production would not be affected materially by prompt removal of Japanese farmers from western Oregon.

Mobilization of 4-H Clubs Fixed For April 5-11

A 4-H club mobilization week will be observed both nationally and in Oregon from April 5 to 11, as this branch of the extension service marshals its full strength to aid in the war effort.

With the announcement of this special week also came word from Washington that the annual national 4-H camp, held in Washington, D. C. for the past 15 years, has been canceled for this year. Lack of necessary facilities, transportation difficulties and the desire of all to devote full time to 4-H club projects are reasons for the cancellation, says H. C. Seymour, state club leader in Oregon.

During the mobilization week approximately 1,500,000 farm boys and girls, and 150,000 volunteer local club leaders will be asked to pledge themselves for all-out effort in a seven-point 4-H victory program. This seven-point program has been in effect as a defense measure for more than a year and now is to be intensified as part of the all-out war effort says Seymour.

Projects Emphasized
Club members have been concentrating on, and will emphasize even more this year, projects that produce needed foods, conservation of foods, care of farm machinery, clothing and other vital items, farm fire prevention, helping in civilian defense activities and collecting scrap metal, paper, and other needed materials. In addition they have carried on discussions of the world issues involved in this conflict and have been practicing democratic principles in their club work.

Here in Oregon last year there were 2873 organized clubs, involving 30,590 projects carried on by 22,732 different club members. A few of the outstanding projects were dairy clubs, in which 1690 took part, with a gross income of approximately \$160,000; 528 had poultry projects yielding \$32,600, while 371 engaged in gardening, which brought in \$4175. Far more garden clubs will be active this year, says Seymour.

Canneries Must Avoid Hoarding of Supplies

WASHINGTON, Mar. 16.—(AP)—Canning factories and other seasonal industries will be permitted to build up their supply inventories in anticipation of peak requirements under a priorities interpretation issued through the war production board.

Oregon Produce, Bee Permits Due

Twenty-six hundred application blanks for registration of bees and 500 application forms for produce dealer licenses, all due before April 1, were mailed this week to those who have held licenses the past year by the state department of agriculture.

Under the Oregon produce act, license fees for the year are \$10 for retail peddlers and \$30 for wholesale produce dealers, plus \$2.50 for license plate for the latter. Produce dealers in the Portland area may send their applications to the Portland branch office of the department, 513 Oregon building, Portland; others remit to the Salem headquarters.

Apiary fees range from \$1 upward, depending upon the number of colonies and fee funds are used for the state apiary inspections. In this connection, the department points out that moving permits, though required when moving bees, do not cost anything. It is also pointed out that all colonies found infested with American foulbrood must be burned in compliance with the state apiary law.

Advice to persons who expect to purchase bees or queens this spring is to get the order in at once, says A. Burr Black, state apiary supervisor for the state department of agriculture. It's almost impossible to buy good colo-

THE FEED BAG

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TURKEY OUTLOOK, AS WE SEE IT

According to the government outlook report, turkey producers intended to raise about 8% more than last year, at the time the information was gathered. In view of the fact that government really wanted a 10% increase, this looks favorable as far as next fall's price is concerned.

GOOD CHICKS FROM GOOD FEED

We can't remember when we have ever seen better chicks as a general average than we are finding this year. We see one flock after another where there has been practically no loss, and the chicks are surely "big for their age." Of all the chicks in the country, the field man has not had a single call for "trouble-shooting." Such results as this just prove to us that our breeder's mash and our chick

HEXAMITIS, (THAT NEW TURKEY DISEASE)

We hope your turkeys never get it, because "they say" it is incurable. But if they do get it, one thing that will help you to control it with the least possible loss, is to find out at the very beginning. An early diagnosis depends on a microscopic examination, as the disease cannot be readily distinguished from some other turkey ailments in a field post mortem.

YOU HAVE A JOB

No matter where you are, nor who you are, (unless you are an enemy alien) you have an important part in the winning of this war. We have an important job, and so has everyone else who wants to keep our country the great country it is. In this war, as in no past war, civilians will play important roles along many lines.

In this county we have the air raid service, the first aid, the mounted police, fire wardens, and many such services, manned by over 9000 loyal people. Every one of those 9000 folks make their jobs seriously. But this appeal is addressed to the many food producers in Douglas county. Many of you are not registered in any of these defense services, but your job is just as important in winning this war as any other. For the United States is not only the arsenal of the democracies, but the bread basket as well.

Feed we can for your different kinds of stock and poultry, with what we can find in the way of ingredients, and to sell it to you at the lowest possible cost.

We are well supplied at the present time with concentrates, and hope to be able to get all the necessary items to continue making the best feed available in this territory. You can depend on us to do our job as well as we hope you will do yours.

Buy Defense Bonds

"Does your wife economize?" "Oh, yes. We do without practically everything I need."