

# FARM DAIRY AND DOULTRY PAGE

## Proposed Changes In AAA Details Have War Basis

Comparatively few changes in the 1943 AAA program are sought in recommendations proposed by 1300 Oregon farmer committeemen and reviewed this week by the state AAA committee, R. B. Taylor of Adams, state AAA chairman, announces.

The state recommendations, based on action of the state AAA conference and the results of questionnaires filled out by county and community committeemen last month, demonstrate that the present farm program is adaptable to wartime as well as peacetime adjustments, Taylor said.

The changes sought, mostly designed to give greater assistance to farmers in meeting food for freedom production goals, place emphasis on pasture improvement, weed and rodent control, and simple conservation methods of farming needed to keep soils in condition for top production for the duration of the war.

One proposed change would encourage growers to utilize legume straw left on the land after seed crops are harvested, by discouraging burning of such crop residues. High in plant food content, legume straw has become more important for its fertilizer value since nitrates have become scarce, Taylor said.

**Allotment Plan Retained.** Maintenance of the present allotment system for surplus crops and continuance of the provision requiring that 20 per cent of a farm's cropland be devoted to soil conserving uses were also asked.

Use of lime has developed to the point where existing lime plants in the state cannot keep up with the demand, and are now 10,000 tons behind on orders from farmers, the state committee learned. Continuance of the conservation materials program, which provides for distribution of lime and phosphate in lieu of AAA payments earned, was recommended for its contribution to pasture improvement and increased milk production.

Adoption of a modified "honor system" whereby farmers would report their own compliance with the program and performance of practices was also recommended by the committeemen.

## Soil Survey Again Slated in Douglas

Field work on soil surveys in the Deschutes and Douglas county areas will be resumed this summer under joint federal and state auspices, according to word received by Dr. W. L. Powers, head of the soils department at Oregon State college.

William P. Badurina has been assigned as junior soils surveyor by the soil conservation service at Spokane, to work with E. F. Torgerson, associate soil scientist at O. S. C., in completing the Deschutes area. A. C. Anderson, of the U. S. division of plant industry, will return to Douglas county after completing preparations in Washington, D. C., for the publication of the map and report of the Baker area. Vernon Chenoweth will represent the experiment station in working with Anderson in Douglas county, where it is estimated that two seasons will be required to complete the survey.

## News of 4-H CLUBS

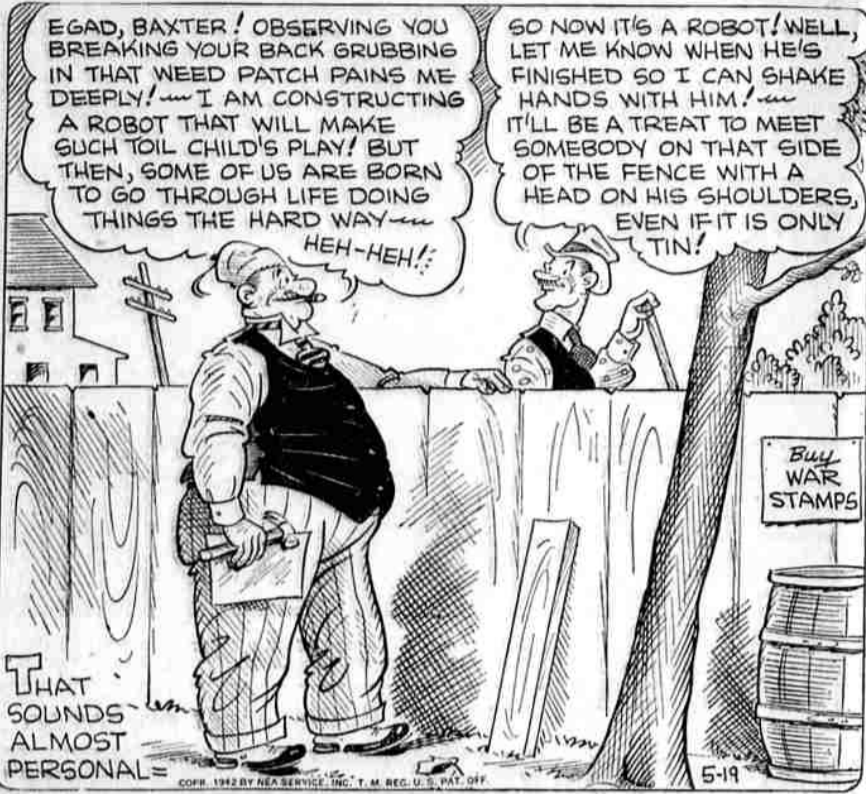
Last Wednesday afternoon the Oakland livestock club members were excused from school long enough to take part in their livestock visitation program. County Club Agent E. A. Britton visited each of the projects and scored the boys on those projects. According to Mr. Britton, the boys are conforming to the request made by the War Emergencies Committee by carrying on better livestock practices all the way around.

Last Thursday evening club leaders and members of Glendale gave a program for the benefit of their parents and friends. Following the program refreshments were served. Money from this program is to be used for 4-H club scholarships to summer school.

The Smith River school held its 4-H club achievement program all day Friday. The 4-H exhibits were shown and judged and awards were made. Just before noon the club members gave a nice program which ended the formal part of the day's plans. At

## OUR BOARDING HOUSE

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THAT SOUNDS ALMOST PERSONAL

## Puzzle: Can You Find the Silk Hose?



If you can pick out the girl wearing stockings in this picture your vision is keener than that of customers in a Seattle store. They didn't notice the three other girls' legs were painted to imitate hose. Girl second from right wears the real thing. Others use "legstick," what with silk shortage and all.

## Manpower Boss



Arthur J. Altmeyer, above, is the new executive officer of the War Manpower Commission. Paul McNutt appointed him.

noon a community dinner was served, topped off by plenty of home-made ice cream. 4-H leaders and members entertained their friends at Scotts Valley Friday evening. The 4-H exhibits were shown and the sound motion picture "Under the 4-H Flag" was shown.

There was a 4-H program at Brockway school Saturday evening. Mrs. Tison, teacher of the school, and the 4-H club members arranged for the showing of the sound picture, "Under the 4-H Flag." Proceeds of food sales are to be used for the 4-H scholarship fund.

The Leona school 4-H club orchestra, under the leadership of Mrs. Frederica B. Coons, will be

heard on the Douglas county 4-H broadcast over Radio Station KOAC this evening at 7:30. County Club Agent E. A. Britton will also interview Misses Margolya, Snarr and Mary Helen Alexander, who judged the home economics exhibits in Douglas county a week ago. This will be part of the 4-H broadcast.

The Douglas county local leaders and 4-H livestock club members will gather at the home of County Club Agent E. A. Britton for the last meeting of the summer Wednesday evening. Each group will hold a separate business meeting and then meet jointly for a program. This will be followed by refreshments. The chief item in the refreshment list is that of the barbecue, which will be cooked under ground.

The Garden Valley livestock club met last week at the home of Bruce Douglas, who is leading the group. Among other things discussed at the meeting, the matter of grooming and training animals for showing at the fairs was taken up. Each member decided he would show his animal at the Sutherland fair and would have it well prepared. This group plans to attend the barbecue to be held Wednesday evening at the county club agent's home.

## Science Loses Fight to Save Hairless Cow

WOOLWICH, Me., May 18.—(AP)—Hairless Alice the cow, who spent her four years of life swathed in blankets to guard her against drafts because she had no natural protection, has succumbed to pneumonia.

Even inoculations by a veterinarian who treated her daily for four days couldn't save Harry L. Thompson's cow.

## Burning Permit Period Extended

SALEM, Ore., May 18.—(Special)—Controlled burning under permit will be allowed up to and including May 31 within the defense area of the state, according to authorization received today by State Forester N. S. Rogers from Col. J. B. Conmy, IX army corps, Fort Lewis. The area involved includes western Oregon and that part of eastern Oregon lying west of the Southern Pacific railway. This new order cancels the former army notification that all burning was to cease on May 14.

"There will be strict enforcement of the permit requirements," stated the forester, "and those desiring to burn should contact the local wardens. Since the object of this order is to prevent a smoke nuisance subsequent to June 1 that might interfere with army maneuvers and air activities it is essential that the burning be completed by the end of the month."

Mr. Rogers also stated that this order referred only to the defense area of the state and that other regions were not affected. Elsewhere, he said, burning activities can be carried out subsequent to the deadline date but permits must be secured.

Courtesy to Lovers

If bright red envelopes are used by the senders, love letters may be mailed at half rate in Venezuela, by special courtesy of that country's postoffice.

## Dehydrated Apple Nuggets Bought For Army's Diet

FORT LEWIS, May 18.—(AP)—Army officers reported the army now was buying dehydrated apple nuggets and that the quartermaster corps headquarters in Washington, D. C., had awarded contracts for the purchase of 1,000,000 pounds.

The apple is the only dehydrated fruit, except the lemon, which currently is being purchased for troops, officers said. The advantage of dehydrated apples over the dried kind is that their flavor is superior and they keep exceptionally well.

Apple nuggets look like popcorn and when eaten "straight" have a delicious, tart flavor. The nuggets also taste good when mixed with cereals in the place of fresh canned fruits. The nuggets make excellent apple sauce and apple pie and can be used practically every way as a substitute for canned apples, officers said.

The nuggets are made from the "extra good" grade of apples. Ideal for the purpose, the army said, were varieties like the Rome Beauty, Baldwin and Stayman Winesap.

Officers said there also was a substantial saving in weight. Dehydrated apples contain only three to five per cent moisture or less, compared with 17 to 26 per cent for the dried.

The nuggets have been thoroughly tested in bakers and cooks schools throughout the nation, the army said.

## Chicken Disease Control Outlined

A late practical guide to the control of coccidiosis in chickens has just been issued by the agricultural experiment station at O. S. C. as station bulletin 405. The Oregon station has for many years been a center of important research on this most widespread of all parasitic diseases of chickens. The work, begun by the late Dr. W. T. Johnson, is now being carried on by Dr. E. M. Dickinson, author of the new bulletin.

The idea that it would be desirable to have chickens raised absolutely free from coccidia infection is rejected in this bulletin, which points out that protection or resistance against the parasite develops following a limited infection. The amount of infection necessary to produce protection varies among the seven different species of coccidia parasites.

Preliminary trials on methods of artificially immunizing chickens against the more common species are still in progress at the station. A system of management and sanitation, based on knowledge of the parasite, is recommended by Dr. Dickinson as the most practical control known at this time.

## Broccoli Leads Its Kind in Nutrition

Though cauliflower is one of the most popular of vegetables, it is not among the most nutritious because the edible portion is white, and white vegetables lack vitamins. It is also considered fairly difficult for the amateur to grow.

Broccoli, on the other hand, is an ideal home garden vegetable, tastes like cauliflower, and is green, and among the richest in vitamins. It can be grown easily from seed sown in the open ground, and yields a continuous harvest from midsummer until killing frosts arrive.

Broccoli, an old-time vegetable in one form, has become popular through the introduction of a green branching type, the Italian green sprouting.

Its thick stems bear dense heads of green flower buds. Unlike the cauliflower, these heads are of perfect flowers and not degenerate forms such as the "curd" of the white types. If the Italian broccoli stands too long in the market or in the garden the buds begin to open into yellow mustard-like flowers.

The thick stems near the flower heads are also edible and of as fine a flavor as the heads of buds. The leaves, however, are stronger in flavor and while esteemed by foreign cooks do not appeal to the American taste which takes only to the thick tender stems and flower heads.

Grow Like Cabbage  
The vegetable is easily grown in the home garden, requiring only the same treatment as cabbage. There is no necessity for tying up leaves as in cauliflower and when cut develops a number of side branches with edible heads. It is delicious served steam-

ed or boiled with Hollandaise sauce or merely with a dressing of melted butter.

It should not be overcooked, but requires a little longer than cauliflower or cabbage because of the solidity of the stems.

Rich soil and good cultivation are its sole needs. The plants may be set a foot to 18 inches apart in the garden with rows spaced about two feet apart. Apply plant food at the rate of a teaspoonful to the plant.

## Tin Lack Calls For Dehydrating To Save Prunes

PORTLAND, Ore., May 17.—Representatives of northwest canning companies Sunday expressed themselves as not greatly concerned over the tin can situation as it affects most food items.

Most notable exception is Italian prunes. Under the government order which placed restrictions on the use of tin cans in the packing of various items, an amount equivalent to but 50 per cent of the 1940 Italian prune crop may be packed this year. But the 1940 prune pack was abnormally small.

That means that, with a large prune crop this year, great amounts of the prunes either would have to be dehydrated or go to waste. Complicating the situation, canners said, is the fact that the dehydrated prune market now is "very bad."

Glass Process Costly.  
In canning of many fruits, packers said, glass can be used as a substitute for the tin can but the process is more costly.

Tin can manufacturers, it was disclosed, for some time have been experimenting with plastics as a substitute for the metal container, but no satisfactory substitute has been found so far. The plastics, it was said, either lack sufficient pliability, cannot stand heat or pressure, or produce undesirable odors or flavors in the food packed in them experimentally.

Canners expect the tin can situation will be given relief by the restrictions which prohibit the canning of some items altogether. These are items which need not be canned for conservation.

## Molasses Substitute For Sprays Developed

Cherry growers will have difficulty this year obtaining molasses to be used in the conventional type of particular spray used to control the cherry fruit fly, points out S. C. Jones, associate entomologist at the O. S. C. experiment station. Fortunately, however, experiments have recently been carried out with substitute sprays, some of which have been found equally, if not more effective if applied properly.

One substitute spray suggested is composed of lead arsenate, 23 pounds to 100 gallons of water, to which is added a commercial spreader, or a home-made spreader consisting of two quarts of skim milk and four ounces hydrated lime.

A detailed discussion of the problem, including instructions on time and thoroughness of application, spray residue complications, and the possibility of using rotenone for cherry fruit fly control are contained in a new circular of information No. 267, available from the college or through county extension offices.

## Farm Job Survey Lists 80 Pct. of Oregon Students

SALEM, May 18.—(AP)—About 80 per cent of Oregon's 63,173 school children of junior and senior high school age will be available for seasonal farm work or other war-time emergencies this summer, the U. S. employment service announces.

Of the 27,172 high school and 4,472 college students who will be available, 6,023 are skilled or semi-skilled workers, with 1,713 able to drive trucks or tractors.

The 31,529 junior high school students were not classified as to occupations.

Along with the 300,000 women who recently registered voluntarily, card files of the older school children are being classified at the 22 employment service offices in the state.

"Those from high schools and colleges should play an important part in harvesting Oregon's increased crops this summer," L. C. Stoll, Oregon director of the employment service, said.

"The younger students from 12 to 15 years of age will be called upon mainly in family groups or under approved supervision now being arranged. Those under 16 will be barred from working in sugar beet fields."

Efforts are being made by state authorities to send Japanese evacuees to help in the sugar beet fields of eastern Oregon.

## More Water Increases Crops on Alfalfa Land

Use of liberal quantities of irrigation water in production of alfalfa hay will usually give corre-

spondingly liberal yields and result in efficient use of the water, according to the results of a long series of tests at the Umatilla branch experiment station, just reported on by S. H. Hastings, federal agronomist, and H. K. Dean, superintendent of the station.

The results showed that where alfalfa is grown on productive soils of a relatively high water-holding capacity, water may be applied copiously and with safety as far as losses from seepage are concerned. In actual measured tests with alfalfa grown in containers where all water applied was measured, application of 118 inches of irrigation water more than doubled the yield obtained from 60 inches.

This rather technical station bulletin No. 404 is entitled "Percolation and Water Requirement Studies with Alfalfa by Means of Lysimeters in Oregon."

## Labor Assured for Strawberry Harvest

PORTLAND, May 18.—(AP)—Federal employment service representatives promised that there will be sufficient labor to harvest northwestern Oregon's strawberries.

They told farmers at a labor conference that 22,000 needed workers will be recruited from the ranks of school children, women and youth groups such as the Boy Scouts.

## Klamath Grange Opposes Union of Dairy Farmers

KLAMATH FALLS, May 18.—(AP)—The Klamath county Pomona grange has voted to oppose any attempt of the CIO United Mine Workers to unionize dairy farmers.

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**TO OUR CUSTOMERS AND THE GENERAL PUBLIC OF ROSEBURG AND VICINITY**

According to the wish and order of our government during the time of this present emergency and for the purpose of saving rubber and gasoline, the Dairies of Roseburg and vicinity have agreed among themselves, and consider it their patriotic duty to abide with the new arrangement of delivery as follows:

1. Beginning with Monday, May 18, the deliveries to our retail customers will be only every second day.
2. Beginning June 1, our regular service to our wholesale customers will be once every day. No special deliveries can be made by auto or truck.

We feel sure that all our customers are willing to cooperate with us with a loyal and patriotic spirit, as we all want to do our full part in this present emergency. We will appreciate greatly the understanding of this arrangement and the good will of everyone.

● Umpqua Dairy Products Co. ● Tipton Dairy  
● Roseburg Dairy ● Deer Creek Dairy  
● Rainbow Dairy