

FARM DAIRY AND POULTRY PAGE

Fruit, Vegetable Growers Must Go After Army Trade

SALEM, April 7.—(AP)—Oregon fruit and vegetable growers must get the business for themselves if they expect to sell to the army, which is spending \$100,000 a day for fresh produce, the state department of agriculture said.

On the Pacific coast, the army buys through purchasing offices at Tacoma, San Francisco and Los Angeles. Army posts of less than 2,500 men, such as Camp Clatsop, buy for themselves, instead of through purchasing offices.

The department said the growers must notify these offices from 10 to 30 days before the produce is ready.

"Any growers who sell to the army provided he can put his commodity up according to army specifications and pack, and providing he can deliver in sufficient quantities," the department said.

If individual growers cannot produce in sufficient quantity, they may pool their products with other growers in order to offer in quantities large enough to meet requirements.

Feeder Days Will Stress Wheat Use

Annual feeders' day programs for both western and eastern Oregon have been arranged for those interested in converting Oregon grown feeds into live stock, announces H. A. Landgren, extension animal husbandman at Oregon State college. Steer feeders' day at Corvallis will be held Saturday, April 19, while the annual feeders' days at Union will be held at the branch experiment station May 3.

The feeders' day at Corvallis this year will emphasize the possibilities and limitations in feeding out lower quality cattle than are ordinarily recommended for best results. Numerous growers have asked the men of the experiment station whether or not it paid to feed cattle of low quality.



by JOHN CLINTON

Last Tuesday morning the trip to the office was really an adventure. I never saw so many tires put picked up, or so many fat tires lying artistically at my feet. April Fool's Day was a huge success!

My neighbor's youngster, Sandy, however, had better have his mother take an apple pie for the boys down at the corner Union Oil Station. For you see, Sandy got a piece of nice soft soap and went to work on the glass in my Hispano-Plymouth. And when he was through, the visibility from the driver's seat was zero!

So, I took the Hispano-Plymouth to the Minute Men at the Union Oil Station and said "Look!" And the boys looked, and gaped, and then, comparing my latest motor to my more "old" "Why some Mr. Chamber, will clean or up with Union Washdorm Cleaner?"

Which they proceeded to do. Now I'm not going to tell you that I'm not using Windshield Cleaner and Union's secret-process Minute Man Towels enabled the boys to do it in just once-over! But, I hate to think of what it would have been like without this remarkable stuff!

There are two models to this tale. First, the Minute Men were good sports and good neighbors about it. Second, Union Washdorm Cleaner made the job infinitely easier. And that, friends, is as good an advertisement as you'll find for Union Oil Station, the Minute Men who run them, and the products they offer the public!

UNION OIL COMPANY

OUR BOARDING HOUSE



THE SCHOOL OF HARD KNOCKS

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With Major Hoopie

Prune Marketing Factors Listed in O. S. C. Bulletin

That Oregon dried prune production constitutes only a minor part of the Pacific coast output is again emphasized by a study of dried prune marketing through cooperative associations just issued by the Oregon experiment station. The report, as Station Bulletin 378, is made by Dr. D. B. DeLoach, agricultural economist, and Charles W. Peters, a research assistant.

The Oregon production for the period 1928-1937, inclusive, averaged approximately 9 per cent of the Pacific coast total. A further complicating factor in the marketing problem is the fact that the nine cooperative dried prune associations in this state pack an average of only 25 per cent of Oregon's total dried prune output.

The combined average total assets for six of the associations over the period studied were slightly in excess of \$38,000, which is not considered high. Seven of the cooperative associations market through the Oregon Prune exchange. Up to May, 1940, no sales promotion work had been done by the associations, although since that time the sales agency has developed a program for advertising packaged prunes.

"The prices for Oregon prunes are contingent on the California prune prices, and, in general, the price for dried prunes tends to vary inversely with the supply," the report states. "There is some indication, however, that the demand for prunes is directly influenced by the demand for substitute products, such as canned grapefruit, and grapefruit, orange, pineapple and tomato juices.

"The rapid increase in the consumption of canned juices since 1933 without any perceptible rise in the consumption of dried prunes indicates a shift in consumer demand to fruit and vegetable juices, or at least a consumer preference for canned juices over dried prunes."

The Fullerton 4-H News, under the leadership of Mrs. Don Radabaugh, has completed the ten-month project. There are 12 members in this club, each taking the first division of the cookery project.

According to recent reports, the motorists of the United States pay one-ninth of the nation's total tax bill.

The Kibwanis program, which was to have been given at Lookingglass Grange Tuesday evening, has been postponed until Wednesday evening at the Lookingglass Grange. The group goes to Unpeta Community club Tuesday, April 15.

The "Coca Cola" entertainers go to Tenmile for a program at the Tenmile school Thursday evening of this week. Next Thursday the group will take the program to Haddis.

A visitation trip has been planned for first of one of the Lookingglass livestock clubs on Wednesday evening. The group will meet at 7:30 and visit all projects in the Lookingglass area. Following the visitation they will cook their supper and then attend the Kibwanis-Grange program.

The other half of the club will make its visitation trip on Monday, April 14. This half lives in the Melrose and West Melrose section.

Edenbower 4-H News by PATRICIA CALKINS

On Wednesday of last week the meeting of the Edenbower Safety club was called to order by the president, Earl Baquet. Songs and yells were followed by the club pledge, led by Dean Bartlett. Berdita Cline was appointed to lead these at the next meeting. Four plays on safety were presented by members of the club.

Friday was the meeting day of the Arts and Crafts club. One song, "The More We Get Together" was sung, and the group remained standing for the club pledge led by Elaine Straubach. The roll was called, and each member responded by telling what colors she had used or intended to use on her waste basket. Several of these have already been finished. It was planned to have the entire project completed by the end of this coming week.

Only three members of the Slip Stuffers club in second and fourth years clothing were present at the meeting on Monday of last week. Each girl answered the roll call by telling what pro-

ject she intends to take next year. All present were interested in continuing with clothing. There was not much business at hand to be discussed, so the meeting was adjourned early. Grape juice and cookies were furnished by Bette Hess and Tameira Graham and served by the latter.

A meeting of the Woodworking club was also held on Friday. The roll call was answered by each naming a hand tool. Two demonstrations on the use of hand tools were put on by members of the organization under the supervision of M. F. Miller, the local leader. Discussion was on the method of finishing for the different things that have been made. Articles made in this and the Arts and Crafts were displayed at the meeting of the local leads association on Monday evening.

Days Creek 4-H News by MARGIE WRIGHT

A Rose and Flower Gardening club was organized under the leadership of Mrs. Perry DeVoe. The officers elected were: President, Lavina Perdue; vice-president, Jean DeVoe; secretary, Jean Duncan; yell leader, Berdean Perdue. The club voted "The Beau-K club" as the name for their club. The work was discussed. Later in the week another meeting was held, at which time the local leader looked over the scrapbooks, and each member told of plans for the project. Several songs were sung before adjournment. A meeting will be held at the school each week until school is out, and then they will meet at the home of each member.

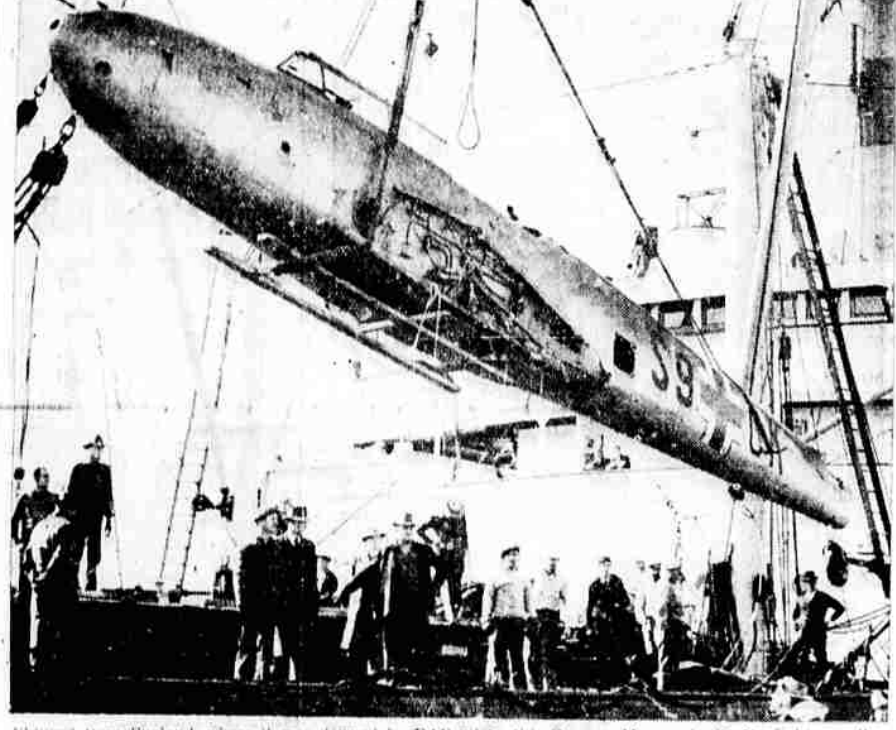
A final meeting of the Happy Cookers club, which is led by Josephine Wright, was held at the school last week. All the work has been completed, but as yet several members have not finished their final reports. These will be handed in in the near future. Maxine Wright brought an angel food cake which she had baked. The members judged and scored the cake. Then it was served for refreshments and pronounced most delicious by all.

Fullerton 4-H News

"The Little Cooks," 4-H club met at the home of the leader, Mrs. Don Radabaugh, for the tenth meeting of their project. Sandwiches and school lunches were discussed, and Gayle Parr and Virginia Ackley assisted with a demonstration on sandwich fillings. A public demonstration was given at the last P. T. A. meeting at Fullerton school by Naomi Raish and Gayle Parr. It was named "A Garden on the Table," featuring Egg Salad. Next Friday there will be a party for the members before starting their cookery two project.

News of 4-H CLUBS

U. S. Aviation Experts Want to Examine This Nazi Fighter



Shipped from England, where it was downed by RAF pilots, this German Messerschmitt 110 fighter, will be the object of intense study by Vultee engineers who'll go into such things as self-sealing gas tanks, armor protection and gun installations.

Germination Dates On Seeds Listed

Because some kinds of field and vegetable seeds do not retain their germinating power for an indefinite period after harvest, buyers should recognize that the year of germination shown on the seed label or tag is important. This is the tip given by Frank McKinnon, chief of the plant division of the state department of agriculture. Under Oregon seed laws, seeds offered for sale here must be labeled with, among other things, the percentage of germination together with the year when the seed was tested.

The average duration of germination power in years in vegetable and field seeds is as follows:

- Vegetable seeds: Asparagus, dwarf beans, pole beans, carrots, celery, collards, sweet corn, mustard peas, spinach, and tomato, three years. Parsley, turnip, okra and salsify one year. Onion, pepper, leek, two years. Garden beet, mangold, beet, brussels sprouts, cabbage, cauliflower, eggplant, kale, pumpkin, radish, squash and turnip, two years. Cucumber, endive, muskmelon, watermelon, five years. Lettuce, six years.
- Field seeds: Alfalfa, six to eight years. Kentucky and Canadian blue grass, three to four years. Ryegrass, five. Alsike clover, white clover, crimson clover, meadow fescue, cowpea, perennial rye grass and Italian rye grass, two years. Vetch, three years. Rape and rye, six. Timothy and red clover, five to six. Orchard grass, two to three.

Coin Flip Aids Farmers To Divide Nine Cows

NORRISVILLE, Ind. Sheriff Joe Newby and L. E. Frazier, designated by circuit court to divide property between two farmers, faced the problem of apportioning nine cows.

They separated the cows into two groups of the five best and the four least valuable animals. Then they flipped a coin.

Slogans on Forest Fire Control to Win Prizes

CORVALLIS High school students throughout the state are invited to take part in a forest fire prevention slogan contest now being sponsored by the state board of forestry, the school of forestry at U. S. C., and the Oregon Forest Fire Association.

The state has been divided into eight districts, with a \$3 cash prize offered in each and a \$10 grand prize. Each slogan is to carry a message about protecting forests from their worst enemy, fire. Each student may submit one slogan, which is to be submitted in his or her handwriting, together with name, date, address, county, high school and class numbers. Slogans are to be mailed to the school of forestry, U. S. C., Corvallis, Oregon, not later than April 28.

Standard of Oregon's Berry Hallock Changed

Any 12-ounce (net weight) half-gallon container will be the standard for strawberries, loganberries and raspberries in Oregon as a result of an order drawn March 25 following a hearing called by the state department of agriculture. The order will become effective as soon as copies are ready for distribution, probably by April 7.

This action leaves the 12-ounce raised bottom container standard since 1933, legal for use in Oregon and paves the way for growers and shippers to use any 12-ounce container that will meet the requirements of the federal food and drug administration for interstate shipment.

Artillery Silenced to Safeguard Turkey Eggs

NORRISVILLE, Wash., April 7.—(AP)—Colonel James H. Canning, commander of Puget Sound Artillery, ordered his 12 guns silenced.

Standard of Oregon's Berry Hallock Changed

island turkey ranchers at ease when he announced that firing of coast artillery guns at nearby Fort Flaxler will be delayed until after the 1941 eggs are hatched.

Norwalk turkey farmers raise about 15,000 fowl annually, and they became alarmed when the army began re-manning the virtually abandoned fort and announced the heaviest spring and summer firing schedules in the history of the harbor defenses.

Turkey eggs, they informed Colonel Cunningham, are sensitive, and loud noises and concussion of gunfire occurring within four days after they were "set" might seriously affect the hatch.

So the colonel decided to delay firing schedule until after the poults are out of the eggs and safely on their way toward Thanksgiving dinner tables.

Cow Tales

As time goes on we find competition is becoming keener in all fields. To meet this competition, efficiency must be stepped up, or in plain words, we must eliminate lost motion.

Factories hire efficiency experts, but farmers can hardly afford such an expense, so they think. We notice the dwindling number of horses being replaced by tractors, and there's the reason, they are more efficient.

When you wish to step up the efficiency of your hens, it is natural to cull out the poor producers. And likewise on hogs and sheep. But how many farmers can cull out their "boarder cows"? Certainly not by the look or feel of them, for "test" isn't written anywhere on their bodies.

For those who really want to step up the efficiency of their cows, it is necessary to test, not only once but by the year. Then you won't have to guess at the poor ones. By feeding Umpqua and Sunrise Dairy feeds, and testing steadily, you can't help but make a profit.

You Get What's Left

After all the cash expense is taken out, the balance of your dairy check next winter is all yours. For years now, growers using Umpqua turkey feeds have consistently produced turkey fonnage for less money per pound than on other feeds. You can do it this year too. Compare prices for other brands of good feed with the \$2.25 we ask for Umpqua Turkey Starter Mash.

Also compare the prices of egg mash. We are selling Plain egg mash at \$1.90 and Sunrise at \$2.05. These are both good feeds, and we are sure they will produce eggs at a lower feed cost than any egg mash you can buy elsewhere.

Got Your Seed Grain?

Now that we have had this wonderful rain, and just after we had almost lost faith in this little Garden of Eden, you will be wanting some seed to finish up your planting. We have just about everything you will need in the way of seed. 90-day wheat and oats, corn, barley, sunflowers, Sudan grass, millet. Prices right.

YOU CAN PAY MORE, BUT YOU CAN'T BUY BETTER FEEDS

Certificate Should Go With Sales of Bees

Sales and movement of bees are particularly active this season of the year. This leads the state department of agriculture to point out that all buyers of bees are entitled to a certificate of inspection showing that bees are free from diseases. Also it is illegal to move bees from one location to another without first obtaining a permit from the department. These permits, for which there is no cost, are based on inspection which shows freedom from infectious diseases and also registration.

Bees inspectors are required by law to see that all colonies infected with foulbrood are burned. A. Burr Black, Albany, route 3, is state bee inspector. Deputy inspectors named by the department and the territory they cover include:

Douglas, Josephine and Klamath counties—M. T. Holm, Grants Pass, Rt. 1.

Sheepmen to Get Latest Wool Prices Over KOAC

An opportunity for Oregon sheepmen to keep informed on the most up-to-date developments in the wool market throughout the spring and early summer is being provided by KOAC, the state-owned radio station at Corvallis, in cooperation with the Pacific Cooperative Wool growers.

Each Wednesday evening at 6:30 throughout the wool marketing season, a discussion of wool prices and trends in the market will be given by E. A. Ward, manager of the cooperative, or some other representative of this

largest of far western wool marketing organizations. These broadcasts were started in March and immediately attracted wide attention, even outside of the state, according to letters received by both the P. C. W. G. and the station.

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The four-stroke cycle used in "Caterpillar" Diesel Engines adds to your assurance of long tractor life—an advantage based on 3 important points:

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DOUGLAS COUNTY Farm Bureau Co-op. Exch.

Roseburg, Oregon

THE NEED OF HUNGER

Without hunger we wouldn't eat, and without eating, we would soon die. But with producing animals or birds we need even more hunger, as they must eat enough to prevent death, and enough extra to produce milk, eggs, meat, wool, etc.

So we must stimulate their appetites beyond the needs of their bodies. One of the best ways of doing this is to give them properly balanced rations, which supply them with all the vitamins and minerals, as well as the proteins and carbohydrates they require.

In addition, this ration MUST be palatable to the animal or bird, in order to induce it to eat more than it needs. As the Scotchman said, "Give a flock a quart of feed, and it is wasted. Give it two quarts, and it will pay for three." So when we hear of a flock that is "pating its heads off," we know that flock is making some money for its owner.

Umpqua and Sunrise feeds are properly balanced, they give the animal or bird all its required essentials, and are palatable, because THEY ARE ALWAYS FRESH. Our mixer runs every day and the feeds are delivered to customers as fast as mixed. No feed sitting around on the floor or in boxes until it gets stale and loses its vitamins and feed value.

Got Your Seed Grain?

Now that we have had this wonderful rain, and just after we had almost lost faith in this little Garden of Eden, you will be wanting some seed to finish up your planting. We have just about everything you will need in the way of seed. 90-day wheat and oats, corn, barley, sunflowers, Sudan grass, millet. Prices right.

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