

FARM DAIRY AND POULTRY PAGE

Oregon Seed Will Release Needed Bomb Materials

Oregon's winter legume seed ranks as a strategic war material—in fact, the estimated 200,000,000-pound crop of vetch, Austrian winter pea and crimson clover seed being produced in the state this year is the equivalent of 12,000,000 hundred-pound bombs.

This information as to the importance of Oregon's seed industry in the war effort was given by Washington, D. C. officials of the department of agriculture here attending the recent conference of western states USDA war board chairman.

Farmers in the southern and east central states have been using large amounts of nitrate fertilizer to produce food and fiber crops vital to the war effort. Now all available nitrates are needed in the manufacture of munitions. One bag of nitrate of soda will supply nitrates enough for two 100-pound bombs.

To replace nitrate of soda, southern states' farmers are growing their own nitrogen with winter legume cover crops, using seed produced on Oregon farms. About 25 pounds of cover crop seed will produce a crop to replace 150 pounds of nitrate of soda—enough to make three bombs.

To make certain that seed is available to farmers in all areas where it's needed, the AAA is buying all winter legume and common ryegrass seed that is offered by Oregon growers this year. Purchases are made direct from the grower through established warehouses and dealers, who are paid a handling charge of 45 cents a hundred pounds for hairy vetch, and 40 cents for all other seed.

The state AAA office reports that orders for 250 carloads of seed had already been received from southern states by August 1, with more coming in every day.

Farm Brevities

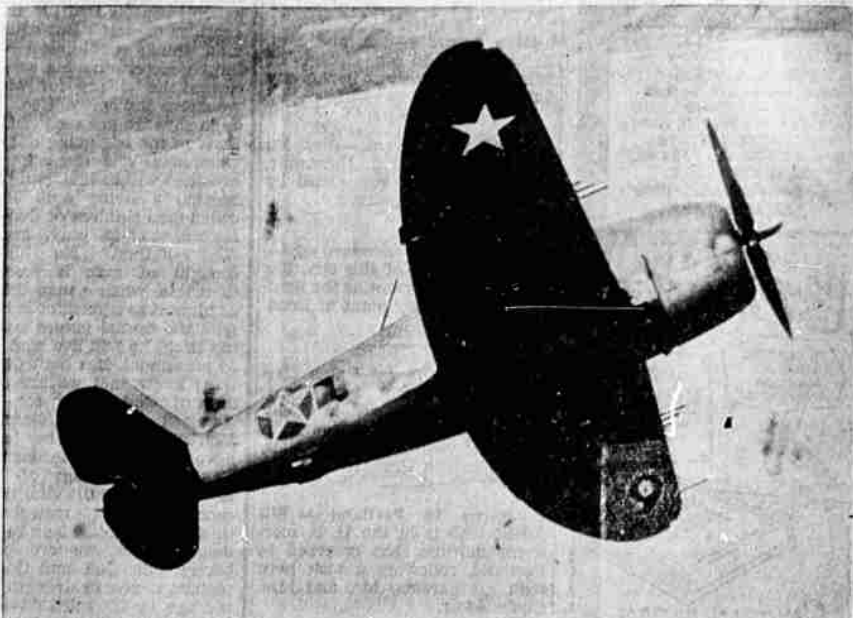
ALBANY—Use of a high potash fertilizer served to correct a leaf burn condition on blackcaps in the Lacombe community, reports Floyd Mullen, county agent. A field demonstration established three years ago on the Ernest Ede place resulted in clearcut showing that a high potash fertilizer increased yields to as much as three times those harvested from untreated plots.

KLAMATH FALLS—Rotenone and oil proved by far the most efficient in controlling aphids on Austrian peas in field tests made here this year under the direction of C. A. Henderson, county agent, and Kenneth Gray, expert station entomologist. The combination of rotenone dust and soy bean oil, a preparation developed by the experiment station, brought a 90 per cent kill. Nicotine dust gave a 60 per cent kill and rotenone dust without oil only 25 per cent.

OREGON CITY—Use of fescue grasses in the control of Canada thistles is becoming a general practice in Clackamas county, reports J. J. Inskeep, county agent, who says that many farmers are controlling the thistles in about three years in this manner. Chemical weed killers are now used mostly for controlling small patches of thistles, blackberries, and other noxious weeds.

The best spray known for controlling late blight of potatoes is Bordeaux 6-6-100, according to C.

Our Man-Made Thunderbolt



Formidable addition to the U. S. air arm is the Republic P-47, "Thunderbolt," heavily armored fastest single-engine plane in the world. Supercharged, the fighter can fly at 40,000 feet, has power-dived at 680 miles an hour, flies level at more than 400 miles per hour. Pictures are first of plane in flight. (Photo by Hugelmeier, First Air Force.)

Son of a Warrior—Like Father, Like Doolittle



John Doolittle, foreground, son of Brig. Gen. Jimmie Doolittle, is learning to be a warrior like his estimable father. The son of the Tokyo raid leader does his stuff as a machine gunner during battle exercises at West Point, where he is a cadet.

E. Owens, plant pathologist at O. S. C. Late blight is caused by a fungus which commonly attacks when there are at least occasional rains during the late growing season.

Oregon 4-H club members will compete this year in all 14 of the

national contests arranged under the auspices of the national committee on boy's and girls' club work.

News of 4-H CLUBS

Announcement was made some time ago by County Club Agent E. A. Britton of the possibility of having a short camp for 4-H club boys if there is enough interest. Enough response has been made to insure the holding of a camp. Dates, according to Mr. Britton, have been set for August 26, 27, 28 and 29.

The camp is to be held at the Boy Scout site on Little river, 28 miles east of Roseburg. The boys will meet on the morning of Wednesday, August 26, in Roseburg and be taken by truck to the camp. They will be returned to Roseburg late Saturday afternoon, August 29.

A program has been worked out whereby there will be sports and swimming, a hike up Chivign mountain and another hike up Wolf creek and back down Sanson creek. During the camp there will be demonstrations in camp cookery, camp fire building, care of camp fires and camp bed making. Any 4-H club boy between the ages of 9 and 21 is eligible to attend the camp.

The Tennille Victory Garden club held a meeting Friday night

at the home of Mr. and Mrs. Walter Coates at Tennille. Ivan Swift is leader of this club. There are seven members, each growing a Victory garden. County Club Agent Britton attended the meeting. Mrs. Coates served refreshments at its close.

The Riddle 4-H leaders held their annual meeting Saturday evening at the home of Mr. and Mrs. Phil Blundell. An outdoor supper was served at 8:15 p. m. According to those who attended, this supper consisted of about everything on the list and there was a plentiful supply. Following the supper a meeting was enjoyed around the outdoor fire-place. Besides the hosts, those in attendance were Mr. and Mrs. R. L. Bridges, Mr. and Mrs. Robert Lawrence, Mrs. L. R. Harter and Mr. and Mrs. E. A. Britton.

Postal Dept. Wants No Employees in Home Guard

WASHINGTON, Aug. 10—(AP)—Rep. Pierce (D-Ore) said the postoffice department had notified him it was discouraging postal employees from enlisting in home guard and state guard organizations because their duties require their continued presence in the cities in which they work.

Pierce said the department told him there was no law or regulation to prohibit such activities by postal employees but said disruption of the mail service might result if they enlisted in guard organizations and were called away from home.

Lamb Crop Will Be Slightly Under Output Last Year

WASHINGTON, Aug. 10—(AP)—The agriculture department reported the 1942 lamb crop totaled about 32,260,000 head, or about 2 per cent below the last year's record crop.

The reduction was due to a smaller crop in the western sheep states, where weather conditions were unfavorable at lambing time. The crop in the native or eastern states was larger.

The crop in the western sheep states was estimated at 20,803,000 head, compared with 21,664,000 in 1941. The crop in the native lamb states was estimated at 11,457,000 head, compared with 11,190,000 last year.

The department said the number of breeding ewes January 1 totaled 37,342,000 head, compared with 36,704,000 a year earlier.

The lamb crop by major producing states last year and this, respectively, included: Montana, 2,423,000 and 2,299,000; Idaho, 1,623,000 and 1,546,000; Washington, 521,000 and 491,000; Oregon, 1,294,000 and 1,093,000; California, 2,163,000 and 2,178,000; Texas, 4,729,000 and 4,445,000.

Around the County

Olalla

OLALLA, Aug. 10.—Mr. and Mrs. A. E. Gikison were shopping and transacting business in Roseburg Monday.

Mr. and Mrs. Ray Stevens and family have moved onto their place and are camping until the new house will be finished. Mr. Morgan Stevens, Ray's father, is helping with the carpentry work.

Mike Ireland flew up from California last week to spend a few days with the home folks and to see his sister and niece, Mrs. Ed Lubcke and daughter, Beverly who are here from Spokane, Wash.

Clyde Heater and son, Ralph, from Happy valley, came up Sunday to call at their former place which they recently sold to Mr. and Mrs. A. E. Gikison from Sitka, Alaska.

John Gregory came up from Ashland the last of the week to visit Monroe and Rhoda Arnold, and with them attended the dance at Olalla Saturday evening. Both John and Monroe have been called to army service.

Mr. and Mrs. Doris Ireland and children, Coleen and Donnie, Mrs. Dave Rackliff and daughter, Mary Ann, and Mrs. Merle Carter, came from Coquille Saturday to spend the week-end at the Ireland home and attend the dance at Olalla community hall on Saturday evening. Sunday Mrs. Rackliff, Mrs. Anna Ireland, Mrs. Merle Carter, Mrs. Ed Lubcke, Henry, Doris and Mike Ireland, left early for Medford where Mike took the plane for the return trip to training camp in California.

Mrs. Earl Ollivant was shopping in Roseburg Monday.

Several Olalla people have been in Tennille this week to watch the mattress making which is being done at the play shed at the Tennille school grounds. Charles Siegel is local superintendent of the work.

Mrs. Ray Stevens and children were Roseburg visitors the last of the week.

Mr. and Mrs. Roy Carnall returned Friday from a few days visit with their daughter and son-in-law, Mr. and Mrs. Richard Hook, at Diamond lake. Dick has charge of the guard station there for the forest service.

Mr. and Mrs. Ben Huntington and two daughters, former residents of Camas Valley and who are well known in Olalla are at present living at Rock creek on the North Umpqua, where Mr. Huntington has charge of the forestry checking station. They will leave early in September for Bandon where Mr. Huntington is superintendent of schools for the coming three years. He was principal of the Camas Valley school for a number of years and has many former students in this community.

Mrs. John Byron and Miss Virginia Byron came from Roseburg Sunday for a short visit at the home of Miss Virginia's mother, Mrs. Julia Byron. John is stationed in New York at present.

Mrs. Theodore Tankersley is enjoying a visit from her mother, Mrs. Goodwin, and a number of other relatives, and friends from southern California.

Azalea

AZALEA, Aug. 8.—Ora Condray made a business trip to Myrtle Creek Wednesday afternoon.

Mr. and Mrs. Joe Gray shopped and transacted business in Grants Pass Wednesday.

Mr. and Mrs. Virgil Hazzard

and Mr. and Mrs. Leon Cotter from Vallejo, Calif., visited here Tuesday afternoon with Mr. and Mrs. Stanley Jantzer, Mr. and Mrs. R. C. Johns and Mr. and Mrs. John Jantzer. They were en route home after visiting at Junction City with relatives and friends. Mr. Hazzard is a former Azalea resident.

William Harris left Thursday morning for San Jose, Calif., where he will visit relatives.

Mrs. Lowell Curtis and Mrs. Tom Hunsaker shopped in Roseburg Wednesday.

Mrs. B. E. Sparks left Tuesday for Brush, Colorado, where she will visit relatives indefinitely.

Glenn Brenner was a Roseburg business caller Tuesday evening.

Raymond Grant left Saturday night for Klamath Falls. He returned here Wednesday morning and was accompanied home by Charles Pope.

Mr. and Mrs. William Jantzer sons, Billie and Jackie, attended to business in Grants Pass and Medford Tuesday.

The regular business meeting of the Azalea grange was held Monday night. Due to the absence of the master, Roy Wilson, Frank Tripp was in the master's chair. A roll call was answered with "bright sayings of children". Floyd Ames and Mrs. Tripp played several selections on the piano.

Lt. J. T. Runyan and Private Rudolph from Roseburg visited Mr. and Mrs. R. C. Johns Wednesday afternoon.

A five man emergency fire crew from the Douglas county fire patrol association has been stationed one half mile north of Azalea.

Sutherlin

SUTHERLIN, Aug. 8.—Mr. and Mrs. Mark Jordan and daughter, Patty, were dinner guests of Mr. and Mrs. Vern Holgate at their home Tuesday night. Mr. and Mrs. Jordan returned to Roseburg where they are visiting for a few days. Miss Patty remained here and spent the night with Mrs. Evelyn Brown.

Mrs. Eduardo Sarmiento visited her mother, Mrs. Alma Anderson, a few days the past week, returning to her home in Portland Sunday with her husband, who drove down Saturday to get her and their daughter, Mary Ann, who has been spending the summer with her grandmother.

Mrs. Douglas Hunter and Mrs. Dick Valentine were dinner guests of Mr. and Mrs. John Sauerman last Sunday.

Mrs. A. E. Tatum received word the first of the week of the death of her father at his home in Marshfield. She has gone there for several days to be with her family.

Lloyd Holgate went to Roseburg Tuesday to spend the rest of the week with his cousin, Burdette Leas, and his aunt, Mrs. Bert Ridgeway.

Miss Mary Lou Williams left Saturday for her home in Portland. She has been spending the summer months with her aunt and uncle, Mr. and Mrs. Edgar Keith.

Mr. and Mrs. John Bratton have received word that their son, Faren Bratton, has been promoted to corporal. He is in the air corps, stationed in California.

Mrs. Maude Vogelophl returned home Saturday following a week's vacation spent in Eugene with her daughters, Mrs. Miles Batchelor and Mabel Payne brought her home and spent the day here with her.

Betty Lou Vogelophl and Gloria Becroft returned to the berry field at the Perry George place at Kellogg the first of the week. They expect to finish the picking this week.

Jack Pennington left Saturday for Coquille where he is employed.

Mr. and Mrs. Jim McDonald spent the week-end with the former's father, in Dunsmuir, California.

Mr. and Mrs. E. W. Adamson drove to Albany to visit relatives over the week-end. Their son, Ira, returned home with them. He had been visiting there for several weeks.

Todd Gilbreath, who is employed at Kellogg, spent several days here the first of the week with his wife, Ruth.

Mrs. Verdon Boucock has received word from her husband, stating he is stationed in the present in Arkansas. She expects to leave soon to be with him.

John Bennett and A. E. Tatum left the first of the week for Lyons where they are employed.

Mrs. John Johnston and two children, Johnny and Robin, of Berkeley, California, are visiting the former's mother, Mrs. Annabelle DeMuth, for a couple of weeks.

Visitors From Reedsport.—Mr. and Mrs. Fred Wright of Reedsport were business visitors in Roseburg Saturday. Mr. Wright is a former Roseburg resident, is now editor of the Port Umpqua Courier, published at Reedsport. They made the trip in company with Mr. and Mrs. A. L. Denas, friends from California.

Dairy Products of Oregon Last Year Set New Record

Manufacture of dairy products—butter, cheese, condensed, evaporated and skim milks and ice cream—for Oregon reached an all-time high during 1941, according to preliminary figures compiled jointly by the state department of agriculture and the federal bureau of agricultural economics, Portland office.

The highest output of creamery butter ever, 32,231,000 pounds, was made during 1941. This was but 101,000 pounds more than the creamery butter made in the previous year, however.

American or cheddar cheese production leaped to 26,159,000 pounds or more than five million pounds over 1940.

Case goods unskimmed sweetened condensed milk shot up to 15,595,000 cases or 13,009,000 cases above the previous year. This item more than offset the 16 per cent decrease in unskimmed evaporated milk, case goods, figure for which was 27,478,000 cases compared with 32,833,000 cases in 1940.

The output of dried milk for human consumption was 3,990,000 pounds or 11 per cent less; and for animal feed, 3,945,000 pounds or 4 per cent less. Output of dried or powdered whey was 3 per cent larger.

Ice cream production was up 7 per cent, at 3,353,000 gallons. The comparatively slight drop in dried products was due, of course, to the sharp upturn in cheese and condensed products.

Fall Garden Planting Highly Advisable Now

(Portland Oregonian)
The altitude of the green vegetable market suggests to the home gardener, or should, a better use for his home garden than to allow it to lie idle when the green peas are gone, or the string beans, or the head lettuce. In less necessitous days the home gar-

dener has thought of his plantings as seasonal harvests without immediate successors—and nine times in ten his purpose was occupation and interest rather than helpful supply. Those were the halcyon days—and they are gone for the duration. We need now to employ our garden plots to the fullest of their economic capacity. And it is a sort of patriotic duty to see that they are so employed.

Gardens do not come to an end of their bearing when the last of the early crops have been consumed, for so temperate and favorable is our autumnal climate that fall gardens may be made to pay well. We have only to refresh the soil with fertilizer, to spade and prepare it again, and it is ready for dependable plantings of such vegetables as Swiss chard, beets, onions and turnips, and many another. If you are not already advised, any seedsman will tell you what to plant now, and with profit to yourself.

A second or autumn garden, prepared along about now, is fairly certain of plenty of moisture to bring it into abundant bearing. The first fall rains are only a few weeks away, and, for that matter, thus far we have had rain in every month of the present year. Right now the soil that has been vacated by earlier garden crops is begging again for seed. We have been calling the original gardens "victory gardens"—well, second plantings are for victory, too.

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