

NEWS OF FARM LIFE

GRANGES

COUNTY AGENT'S REPORTS

CROP NEWS

DEPARTMENT OF AGRICULTURE NEWS



Special Aviation Course Opened To Engineering Grads

OREGON STATE COLLEGE, Corvallis, Jan. 26.—An opportunity for engineering graduates of this, or other colleges, to take a special short-course in aeronautical engineering at government expense has just been announced by R. H. Dearborn, dean of the school of engineering here.

As part of the national program for emergency training in defense industries, the school of engineering here has been asked to provide a three-months course in aeronautical engineering to prepare men for work in aircraft manufacturing plants.

The course is being given in cooperation with the Boeing Aircraft company of Seattle, which will provide some of the special instructors and will guarantee employment to men who complete the course successfully. A call has been broadcast to all engineering graduates who are qualified and interested to contact Dean Dearborn immediately.

Requirements Stated
Those accepted in the course must be graduates in engineering who are either native-born or naturalized American citizens, and each man will be required to pass a physical examination. Students accepted will have all fees and tuition paid by the government but will have to provide their own board and room and transportation.

Oregon State is giving the only aeronautical engineering work in this region, having been assigned this as its part of a nationwide national defense educational program in which 91 engineering schools in 44 states are participating. The training here will be under the immediate direction of B. F. Ruffner, head of aeronautics work in the department of mechanical engineering.

R. J. Minshall, vice-president of the Boeing company, who has helped set up the course, says that the salary and advancement for men completing the course will vary with individual ability, but that a minimum of \$120 a month will be guaranteed for those who complete the course successfully. The course will begin as soon as enough have enrolled for it.

Pests Must Be Battled to Save Oregon's Apples

(Portland Oregonian.)
Winter buds on the fruit trees show signs of swelling. What that means mainly to the practical orchardist is not so much joy in the return of vernal growth as realization that the spraying season is almost upon him again. He knows that if he does not spray often and plenty from February to late August he will harvest—if he harvests at all—wormy and diseased apples.

It is hard for the oldster who knew Oregon when there was no such thing as a worm in an apple to realize that nowadays no apples worthy of the name can be raised except by following a rigid spraying program through the growing season. It is true nevertheless, the best alternative to fighting the pests is to cut down the orchard trees and burn them. They will produce nothing worth while without man-made help and protection.

To the tyro in apple growing a first look at a spray program for the season is a fearsome thing. The ever helpful extension service of the state college calls, in its apple-spray bulletin, for ten applications at ten different times of various mixtures and concoctions aimed to kill or discourage a variety of pests. One must spray when the buds are dormant, again when they show green, when they are pink, when three-fourths of the petals have fallen. From the time when the baby apples form until they reach maturity on the trees six cover sprays must be applied to insure sound fruit. Materials range from Bordeaux through lime-sulphur, wettable sulphur, lead arsenate, to nicotine sulphate and oil emulsion. The whole program is the result of experiment and demonstrated results. It is formidable and its execution is irksome, but it is the only route to sound apples.

Oregon pioneers of the development era planted their apple trees and let them grow. After a few years they started harvesting apples and none were better. There wasn't a bug in a barrel. Gradually an immigration of insect pests followed on the immigration of humans. The insects multiplied faster than the humans did, both in number of species and numbers within the species. It is likely that most kinds of insect pests never can be

OUR BOARDING HOUSE



Little Wonder Italians Retreat Before Faces Like This



His bayonet terrifyingly poised to strike at Italian foemen on Eritrean front between British Egyptian Sudan and Italian East Africa, this Sudanese soldier is typical of the force British are swiftly expanding. This is a British official picture, received in New York by Clipper.

eradicated. Most of them, however, can be controlled and their destruction minimized. So we have spray programs.

Karakul Sheep To Be Raised on Land West of Roseburg

The Sans Soussi ranch, located west of Roseburg and long utilized for turkey raising, is to be devoted to raising Karakul sheep in the future, according to Carl Richmond, owner. Mr. Richmond left Saturday for Seattle and will return with a foundation flock of 15 ewes nearly ready for lambing. He anticipates having about 100 head of ewes and lambs on the ranch within a few weeks.

Mr. Richmond reports he has secured the southern Oregon distribution agency for a large company engaged in the raising of Karakuls for fur. This company, it was stated, has recently been forced to give up land used in the Aleutian islands, because of the need for the property for air bases and is distributing the sheep to growers in the Pacific coast territory.

Only about one per cent of the 18 million Karakul hides used in this country are produced domestically, Mr. Richmond states. Present conditions in Turkey and other Asiatic countries make imports difficult and have given rise to a greatly increased demand for the sheep in the United States, he says. The sheep are described by Mr. Richmond as being very low-cost feeders, hardy and adaptable to hill lands. Male lambs, he reports, are killed when three days old and the pelts sold as Persian lamb.

He plans to have the flock he is

bringing from Seattle on display this week.

SMA Refuses to Buy Spuds for Livestock Feed

WASHINGTON, Jan. 27.—(AP)—The surplus marketing administration rejected today a proposal that it purchase 12,000,000 to 15,000,000 bushels of western potatoes for use as livestock feed in an effort to stabilize prices.

Dr. Edwin Gaumnitz, assistant chief of the administration, made known the ruling Senator Clark (D., Idaho) said that an appeal would be taken to Secretary of Agriculture Wickard.

Gaumnitz said present plans called for purchase by the administration of approximately 600,000 bushels monthly of No. 1 western potatoes during February, March and April for distribution to the needy.

The diversion plan called for expenditure of approximately \$2,000,000 in federal funds in Idaho, Colorado, Montana, Nebraska, Washington, Oregon and Wyoming.

A group of western members of congress presented the proposal to Gaumnitz.

For newspaper deliveries after 5:30 Please Call 159-L

Defense Program Offers Little Gain to Farmers

PORTLAND, Jan. 27.—(AP)—Farm price increases resulting from the national preparedness program mean little to many Oregon farm families, Herbert Peet, farm security administrator said.

Peet, assistant regional administrator, told Field Super. that prospects were particularly poor for low-income groups.

"While farm prices are expected to rise," he said, "these gains will be offset by prices of things the farmer buys."

Another enrollment was received from Canyonville last week of a clothing club. A group of five

will be shown to members of the Umpqua Community club tomorrow evening at eight o'clock, and again at Melrose school Friday evening at eight o'clock; also, at the Melrose meeting, a sound picture "National Defense: Planes, Planes and Peace" has been secured for showing.

Clark Bros. Distilling Company Baltimore, Maryland

With Major Hoopie

News of 4-H CLUBS

Four-H livestock clubs are holding a general livestock meeting in the circuit court room in Roseburg this evening. The meeting will begin at 7:45. L. J. Allen, assistant state club leader in charge of the livestock program of the state, will be on hand and assist during the meeting. The meeting was to have been held at the home of E. A. Britton, county club agent, but the number expected to attend far exceeded that first planned.

The Kraft Cheese company has again offered to send a dairy production demonstration team and a dairy foods demonstration team from Oregon to the National Dairy association meeting, which is to be held in Memphis, Tenn., in October.

The plan is to have competition in the state between teams of the various counties and the winning teams selected at the state fair. Any home cookery club members who desire to enter in the dairy foods demonstration team and any livestock club members who desire to organize a dairy production demonstration team should get in touch with County Club Agent B. Britton.

Of interest to 4-H club members who are able to tune in on radio station KOAC are the 4-H radio programs for February. These are all held on Monday evenings. The first Monday evening program will include a discussion on "Lamb Diseases" by Dr. J. N. Shaw, professor of veterinary medicine, and also an address on "Fitting 4-H club work to the Needs of the State" by W. L. Teutzel, assistant director of extension. Each Monday night following will have equally interesting programs.

Douglas county local leaders are holding two meetings this week. One for the leaders of the south end of the county will be held on Wednesday evening, the 29th, at the Canyonville school. The other for the leaders of the north end of the county will be held at the Yoncalia school on Thursday evening, the 30th.

Those 4-H leader association officers who will attend are: Mrs. P. O. Ackley, president; Mrs. Curtis Calkins, vice-president; and Miss Florence Allis, secretary. H. C. Seymour, state club leader, and County Club Agent Britton will accompany these leader officials to each meeting.

The Douglas county pictures will be shown to members of the Umpqua Community club tomorrow evening at eight o'clock, and again at Melrose school Friday evening at eight o'clock; also, at the Melrose meeting, a sound picture "National Defense: Planes, Planes and Peace" has been secured for showing.

A marketing club enrollment has been sent in by the Canyonville eighth graders. N. B. Ashcraft is leading this club, which elected Buddy Schroeder president, Aloma Dodson vice-president, and Helen Lidja secretary. Other members are Lillian Bartley, Charles Hamlin and Melvin Roe.

Another enrollment was received from Canyonville last week of a clothing club. A group of five

girls will carry division one clothing, under the leadership of Mrs. Ray Bartley. Helen Haskins was elected president of this club, Dorothy Beals vice-president, and Elva Mae Harper secretary. The other two members are Florine Massy and Lela Emilie Willhart.

Pupils of Fair Oaks school, east of Sutherlin, have organized a forestry club with eight members. Miss Eunice Davis will lead the club, which elected Myron Adams president, Henry Parazo vice-president and Juanita Steuer secretary. Other members are Cleson Coleman, Donald Larson, Shan Parazo, Dade Rose and Betty Steuer.

Millwood 4-H News

By EVA WANDELL
The Millwood 4-H health club met as usual last week. All the members took part in a discussion on "How to Obtain Pure Milk and Water," and also gave some roles on good sleeping habits. After the meeting was turned over to the program committee, led by Melba Leonard, the 4-H pledge was given and all enjoyed singing, giving club yells and playing games.

Friday evening the club members and their leader, Mrs. Weddle, gave Eva and Clifford Wandell a surprise party. It was a pleasant surprise to them. A very pleasant evening was spent playing games, after which a delicious lunch was served. Those enjoying the party were: Bert Allen, Katherine White, Lee Kincaid, Mr. and Mrs. H. A. Leonard and daughters, Wanda and Louise; Mrs. Roeder, John Roeder, Ralph Peery, Marcella Mohr, Hiram Germond, Alford Gurney, Ralph Gurney, Hilda Gurney, Doris Leonard, Melba Leonard, Oneda Leonard, Mrs. Lilly Weddle, Mr. and Mrs. H. S. Teller, Eva Wandell and Clifford Wandell.

The ninth meeting of the Millwood club was held Thursday. The subject of discussion by the members was "Cleanliness in its Various Phases." They learned some rules of cleanliness.

Lookingglass 4-H News

By DEAN ECKES
The Lookingglass Senior Sheep club was organized Wednesday, January 22, with Ben Jacoby as leader. Those who joined were: Kenneth Andrus, Lyle Buell, Dean Eckes, Joe Green, Alvin Heard, Ivan Matthews, Ovid Rogers, Lee Reding, John Petrequin and Felix Zoeter. All but a few of the members have their sheep to begin with. Alvin Heard was elected president, Lee Reding vice-president and Dean Eckes, secretary.

Tennile 4-H News

Last Monday the Peppy Cookers held their regular cooking club meeting. We brought cookies and spent our time judg-

ing them. Wendell Simpson took first place, Evelyn Hahn second place, and LaVerne Hahn third place. Wendell Simpson ranked highest in judging, with a score of 100, and Ralph Swift was next with a score of 85 in the general judging.

Elgarose 4-H News

By CAROLYN TANNER
The meeting of the Elgarose sewing club last week was in charge of our leader, Mrs. Woodruff, at the home of Mr. and Mrs. Holmquist. Our opening song was "Sing Your Way Home," followed by the yell "Strawberry Shortcake." The yell leaders for this year are Marian Galin and Relta Johnson. Gertrude Shaw was elected song leader by unanimous ballot. Betty Holmquist was elected president. Carolyn Tanner secretary and Edna Shaw vice-president. Our closing song was "God Bless America."

Fullerton 4-H News

By LILLIAN THOMPSON
The Daisy club met Tuesday afternoon at Fullerton school and decided to have a Valentine party on February 11. The following committees were appointed: Valentine box, Virginia Ackley and Dolores Lander; for serving and refreshments, Barbara Ogle, Edna Mae Hays, Marjorie Fowler, Carolyn Groves; for the entertainment, Shirley Helweg and Edna Mae Hays are now members in the club. Betty Jean Mountford was a guest at the meeting. Refreshments were served to the following members, Boneta Bellows, La Velle De Ross, Marjorie Fowler, Virginia Ackley, Joan Rutter, Shirley Helweg, Barbara Ogle, Eva Mae Hays, Dolores Lander, Verlie

Wheeland, Carolyn Groves and her guest, Betty Jean Mountford. The leader of this club is Mrs. Harold Bellows.

Fullerton News

By HUGH FRETWELL
A 4-H bachelor sewing club was organized by Mrs. Harris. Officers were elected as follows: Donald Brand, president; Hugh Fretwell, secretary. Meetings will be held each Friday after school at the home of Mrs. Harris, on Harvard avenue. Those present were: Theron Harris, George Blakely, Bud McFarland, Raymond McFarland, Gerald De Ross, Everett Thompson, Donald Brand and Hugh Fretwell.

Attend Game—R. M. Church, Mr. and Mrs. S. W. Van Voorst, Miss Jane Ellsworth, Miss Fredricka Hamilton, Miss Patricia Savage, Miss Betty Wilson, Miss Shirley Carter, Miss Wanda Olmscheid, Miss Ethel Ann Van Voorst, Miss Jean Erno, Miss Carol Kerr, Miss Barbara Ann Turner and Bob Elliott attended the Grants Pass-Roseburg junior high basketball game at Grants Pass Friday evening.

DRIVE OUT BOWEL WORMS

Before they cause trouble Your children—and you, too—may have roundworms without even knowing it. And the pests, living inside the body, can be very dangerous to health. Watch for those warning signs: indigestion, uneasy stomach, itchy nose and ears, nervousness, intolerance. Don't let roundworms "dig in." Get Jaxone's Vermifuge right away! Jaxone's is America's leading veterinary worm medicine. Scientifically tested and used by millions for over a century. It acts very gently. Drives out stubborn large worms without "dysentery." If no worms are there, it does no harm. You can trust Jaxone's Vermifuge.

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THE FEED BAG

VOL. 111 No. 4 Published Weekly by the Douglas County Flour Mill. Mfgs. of Umpqua and Sunrise Poultry and Dairy Feeds. JAN. 27, 1941

Who Is Your Boss?

We hear a lot around the county this year, and every year, about how the poultrymen and turkey growers are "working for the feed companies." And there may be a very few who do, but it's a cinch they don't do it very long. And none of you really good growers are guilty.

On the contrary, the good, conscientious feed company is working for the growers all the time. Even if we didn't want to, we would be forced to for our own good. Really though, it is only a matter of good policy on our part, for us to work for you, and a darn poor one for us to let you "work for us."

A feed company can only stay in business as long as its customers are making a profit from their mutual dealings. That is why feed companies spend thousands of dollars every year finding out how to make the best feed for your hen, your turkey and your cow. And also how to help you keep them healthy and make them do their stuff for you.

So let's work together another year! We'll do all we can to help you, and if you will feed Umpqua Feeds to good stock, and do your part as well as we do ours, there should be no argument as to WHO OWNS THE PROFITS.

Good Economy

All economy is good, but some is better. This year, as usual, we will use Nopex XX cod liver oil, the man who milked 20 cows averaging 300 lbs. and liver meal in all our Breeder and Starter Mash. This will cost both you and us a little more at the start, but the results will again justify the extra costs. The vitamin carryover in the eggs, with the extra protection in the starter gives the babies the right start-off. Umpqua Breeder and Starter Mash will have NO superiors.

Efficiency Pays

Any season is the proper season to start a record keeping program to sort the good from the poor cows. Actual records of two dairy farms showed that the man who milked 20 cows averaging 300 lbs. had earned the same income as another farmer who milked 31 cows producing only 215 lbs.

Each farmer received \$2500.00 for his year's work. Yet, one of them had to handle 11 more cows and 665 lbs. more fat (Wisconsin). Besides all the extra hay feeding and barn cleaning, Ed.

What's Your Feed Costing?

Prices now in effect at the Douglas County Flour Mill, Roseburg:

- Scratch, grey oat, \$1.65. A new product.
- Milk Egg Mash, \$2.15. Extra cod liver oil.
- Plain Egg Mash, \$1.90. Extra vitamin protection.
- K. Dairy, \$1.00. A good cow feed.
- Re-cleaned Oats, red, \$1.50. Good for seed or feed.
- Re-cleaned Oats, gray, \$1.60. Clean and heavy.
- Ground Rye, \$1.40. Fine for hogs.
- Sheep Cubes, \$1.40. Perfectly balanced.

Compare these prices with what you are paying, and remember our feeds are always FIRST QUALITY. We don't pay dividends at the end of the year. We don't need to, for you are collecting them as you buy and use our feeds.

One Way to Save Labor

It may be a "lazy man's way," but we think it might pay a lot of folks to self feed scratch to laying hens. We mean keep it to scratch before the hens at all times. (Being sure they clean it up some time during the day.)

This method is being used in a few flocks with satisfactory results. It eliminates the guess work of scratch feeding, grain can be fed at your convenience, any time of day, and the hen has the opportunity to balance her own ration.

A good hen is thoroughly capable of doing this, and besides, you can't make a poor hen eat what you think she should anyway. Only thing to do with the poor hen is to cull her out and "mow her down."

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