

NEWS OF FARM LIFE

GRANGES COUNTY AGENT'S REPORTS CROP NEWS DEPARTMENT OF AGRICULTURE NEWS

Matanuska Co-Op Now On Its Own

PALMER, Alaska, Jan. 15.—(AP)—Matanuska's cooperative colony, established by the government as a haven for drought-stricken mid-western farmers, was virtually free of Uncle Sam's guiding hand today.

In a ceremony, as simple as it was important to the settlers, the farmers' cooperative signed final agreements and contracts with the government-owned Alaska Rural Rehabilitation corporation Friday to take over units in the "civic center," the government agency's last business stronghold in the colony.

The latest move involved a hospital, hatchery, garage, dormitory and water system.

Previously, in the move which Co-op Manager L. C. Stock explained was to "divorce" the project from government relief, the cooperative took over the colony trading post and warehouse, which have averaged an annual gross business of \$220,000; the creamery and the colony's produce and meat departments.

The co-op will move into the colony's general office January 15, six months after the first units were acquired.

AAA Benefit Payments Start Earlier This Year

CORVALLIS, Jan. 15.—(AP)—N. C. Donaldson, state AAA executive officer, announced payments to farmers earning money under the agricultural conservation program are well ahead of a year ago. About half the \$1,000,000 expected to be paid has been distributed. Payments partly compensate growers for extra expense of soil building practices or crop diversion.

AAA Benefit Payments Start Earlier This Year

CORVALLIS, Jan. 15.—(AP)—N. C. Donaldson, state AAA executive officer, announced payments to farmers earning money under the agricultural conservation program are well ahead of a year ago. About half the \$1,000,000 expected to be paid has been distributed. Payments partly compensate growers for extra expense of soil building practices or crop diversion.

AAA Benefit Payments Start Earlier This Year

CORVALLIS, Jan. 15.—(AP)—N. C. Donaldson, state AAA executive officer, announced payments to farmers earning money under the agricultural conservation program are well ahead of a year ago. About half the \$1,000,000 expected to be paid has been distributed. Payments partly compensate growers for extra expense of soil building practices or crop diversion.

News of 4-H CLUBS

Misa Helen Cowgill, assistant state club leader, is in Douglas county for the first four days of this week. County Club Agent E. A. Britton took her to Smith river today where a meeting was held with leaders. A second meeting will be held in Reedsport immediately after school for the leaders of that community and Winchester Bay. On Tuesday Miss Cowgill will meet with leaders of Yoncalla, Drain and Sunnydale.

She meets at 10 a. m. Wednesday with the leaders of Gannax Valley and then at 1 p. m. with the Tayas Creek leaders, then goes to Ribbles for a meeting at 3:15 with the leaders of that community. On Thursday the schedule calls for a meeting with the Canyonville leaders at 10 a. m. and with the Glendale leaders at 1:30 p. m.

The boys of Cleveland and Sylvania valley organizations for the 1940 livestock program, with Ray Doerner of Cleveland as the leader. Officers of the club will be elected at the next meeting. Members include: Keith Hanson, Bob Meyers, Duster Bixler, Harold Pippin, Lloyd Broadway, Bert Young, Ted Tomland, Henry Krohn, Jr., Cecil Pierce, Dick Young and Ray Doerner. This club meets once each month with the Gannax Valley club, led by Labrie Ritchie.

A new livestock club was formed last week to include boys from Smith and Dixonville schools and one girl from the Dixonville school. Harold Brown was selected as the leader. The members are LeRoy Sigurdson, Don Bunnbach, Delores Cary, Brownie Brown and Dan Timball. Officers will be elected at the next meeting, which will be Monday, January 22, at 2:30 p. m.

A large woodworking club has been organized from Canyonville. Mr. Richard A. Steele was selected as leader of the club which has for its president Kenneth Honeyey, George McChore is vice-president and Charles Hamlin secretary. Other members are Raymond, Earl Lane, Everett Paulsen, Walter Ferber, Rolly Sullivan, Todd Woelck, Darrell Garey, Buddy Schroeder, Baxter Ferber, Sidney Hempill, Stanley Ferber, Sam Ferber, Melvin Roe, William Hart, Owen Lewis, Don Leo Jones, Herbert Garey, Don Miller, Vereen James, Wayne Garey, Dean Roe and Lester Spencer.

An enrollment of 100 from Glendale for the cooking club entering the second division, under the leadership of Mrs. Pirley Winkelman. This club elected Charlotte Scott president, Hazel McNeil vice-president and Wilma Martin, secretary. Membership includes: Vivian Watta, Charlotte Scott, Josephine Redfield, Joyce Russell, Hazel McNeil, Joan Carpenter, Beverly Lewis, Betty McFerrer and Wilma Martin.

A new hobby club has been organized at the Curtin school, with Mrs. Pauline Brown as leader. Members of this club will carry a variety of hobbies. Frank Lukens is president of the club, which has for its vice-president George Paris and secretary Dean Payne.

The Roberts creek school with seven members in its health club.

OUR BOARDING HOUSE



Rationing Brings Hunger to Europe

Country	Sugar	Butter	Bacon	Meats
England	12 oz.	4 oz.	4 oz.	To be set later
Germany	8.8 oz.	4.4 oz.	22.4 oz. (includes lard)	17.6 oz. (2 meatless days)
Finland	Rationed	Coffee, coal and fuel also rationed.		
Denmark	Rationed	Coffee, tea and gasoline also rationed; coal, coke, bread expected to follow.		
Holland	Rationed	Peas rationed; brown beans and keroseene expected to be rationed at any time.		
Norway	Rationed	Coffee also limited.		
Sweden		Gasoline rationed.		
Hungary				Two meatless days.
Bulgaria				Two meatless days.
Italy				Ration cards issued ready for use at any time.
Belgium				Ration cards issued ready for use at any time.
France				No formal ration-card system, but strict supervision over distribution and prices.

People throughout all Europe, even in countries not at war, are tightening their belts today as war conditions brought food rationing to Britain, and other countries prepared to adopt it. Amounts shown here are number of ounces allowed each week per person.

Male, Female Vote Tie On Who Builds Fires

GRANTS PASS, Jan. 15.—(AP)—Husbands of Williams granted told what work they did in the house. Wives described how they helped their spouses out of doors. A debate started as to whether men or women should build the morning fires. On call for a vote, there was a tie. There were just as many husbands as wives present.

The 3rd model airplane building club to be organized in the county was enrolled from the Glendale school last week. Lavern Cannon will lead this club in its activities. The members elected Edward Kenny president, Wynon Oliver vice-president and Harold Marr secretary.

Nine members of the Sutherland 5th grade are carrying a marketing project under the leadership of L. L. Cameron, teacher of the school. The members of this club expect to complete their project by April 1st and take part in the market day program which is sponsored annually by the Roseburg chamber of commerce. Julia Sabola is president of this club, Hollie Real vice-president and Betty Lou Vogel secretary.

Days Creek

At the regular meeting of the Woodcrafters of the Days Creek school Susie Crispin, exhibit committee chairman, presented the plans they had. The members also offered suggestions which were added to those of the committee. The club decided that they would use plywood to mount their specimens. The committee will investigate the cost of material and report to the members at the next meeting. During the rainy weather, when field work cannot be accomplished, the members are going to study the economies of forestry. Each member was assigned a section of the book which he is to study and teach to the remainder of the members. They will prepare tests for their sections and they may present their material in any method they choose—by lectures, by panel discussions or by round table discussions. This coming week Josephine Wright will prepare the lesson on the introduction of forestry. What is it? and the appendix consisting of a brief historical outline of the U. S. forest service, state forestry in Oregon and references. The next week Susie Crispin and Lester Ferguson will present material to the club on some general aspects of forest economics, including the forest as a

(Concluded tomorrow)

MAMMOTH BRONZE TURKEY TOMS FOR BREEDERS
Priced right—while they last.
PAULINE M. BOUNDS
MYRTLE CREEK
Residence Dale Route
Phone 2607

Gas Makes Roses Drop Their Leaves

Success, under commercial conditions, of the ethylene gas method for defoliating rose nursery stock will be reported at the annual winter meeting of the Oregon Association of Nurserymen, to be held at Portland January 24.

This method of removing leaves of roses when they are dug in the fall was developed at Oregon State college in the course of research on nursery problems under the provisions of a state appropriation to the experiment station for this purpose. One grower this fall defoliated approximately 50,000 rosebushes in four days' time, reports Henry Hartman, in charge of horticultural research at the college.

Growers using the method this year cooperated with the experiment station in supplying data on their operations. The station plans to publish a report on both laboratory and commercial studies, together with suggestions for the commercial application of this defoliation method.

No evidence of any harmful effect on the plants has been determined so far, although investigations of this phase are still in progress. Different varieties have been segregated into lots of ethylene defoliated and hand-stripped plants. These are given various growth tests and are observed in regard to later development. Observations to date indicate that there is no significant effect on the plants.

Ethylene gas is given off naturally by ripening apples, pears and similar fruit, although gas prepared synthetically is used in commercial operations. As little as one part in 80,000 parts of air is enough to affect plants.

Irrigated Pasture Cheapest Cow Feed

A visitor to the experiment station at Corvallis 12 years ago would have found less than an acre of irrigated pasture on the station. Today there are approximately 75 acres of such pastures, used by three different departments of the experiment station livestock.

This expansion in irrigated pasture acreage at the experiment station has been closely paralleled on farms throughout the state, as word of the success of this venture has been carried far and wide by the extension service and by the farmers themselves.

Financial gain through the development of irrigated pastures is emphasized in a recent experiment station bulletin called "The Value of Irrigated Pastures for Dairy Cattle," which gives the detailed results with the use of irrigated pastures on the station farm. The five-year average yield from fertilized, irrigated pasture was equivalent to 6.1 tons of alfalfa hay, or 284 bushels of oats per acre.

Use of fertilizer on irrigated pasture has been found to be absolutely essential for most profitable returns. The yield on areas fertilized with 200 pounds of 16 per cent superphosphate per acre is 75 per cent greater than on areas not fertilized. The fertilizer experiments were carried out on a pasture of a little less than nine acres. Even with two acres left unfertilized, the area supplied 65 per cent of the nutrient requirements of more than 12 cows daily, which had an average production of 40 pounds of milk figured at 4 per cent butterfat.

Canners' Short Course Set for February 5-17

Oregon's most consistently popular agricultural short course—the annual session for commercial canners—will be held this year from February 5 to 17, at Oregon State college, under the usual sponsorship of the food industries department there. This annual session is called the "Canners and Frozen Food Packers school" inasmuch as the growing importance of the frozen food industry has given it an increased share in this year's program of instruction and demonstration.

This is the pioneer school of its kind in the country and now attracts around 150 students annually. This year's work will include instruction for both beginners and experienced men in the canning and food preserving field, including courses in fruit and vegetable canning, a course for field men of canneries and frozen food plants, and the usual mechanical course in double seaming, handled in cooperation with the American Can company. A nominal registration fee of \$4 is charged for the course.

Predatory Animal Control League Will Be Formed

PHOENIX, Ariz., Jan. 15.—(AP)—Incorporation of Predatory Animal Control League of America, Inc., dedicated to the protection of wild game and domestic animals, was disclosed here today.

The organization, headed by W. Earle Frank, who described himself as a big game hunter and authority on wild life, plans to extend its program and membership to all states west of the Mississippi. It calls itself non-profit and non-political.

Membership fees will be paid into a revolving fund, Frank said, and from it will come bounties for

Many Students at O. S. C. Wholly Self-Supporting

OREGON STATE COLLEGE, Jan. 15.—More than a third of O. S. C. men students and 13 per cent of the co-eds are entirely self-supporting in their attempts to gain a college education, according to results just compiled by Registrar E. H. Lemon. In the student body as a whole, 29 per cent are wholly self-supporting, while only 24 per cent are entirely dependent on parents or others. Nine per cent make one-tenth of their own way, 12 per cent are one-fourth self-supporting, 15 per cent are making half their way, and 10 per cent are three-fourths "on their own."

Gas Makes Roses Drop Their Leaves

Success, under commercial conditions, of the ethylene gas method for defoliating rose nursery stock will be reported at the annual winter meeting of the Oregon Association of Nurserymen, to be held at Portland January 24.

This method of removing leaves of roses when they are dug in the fall was developed at Oregon State college in the course of research on nursery problems under the provisions of a state appropriation to the experiment station for this purpose. One grower this fall defoliated approximately 50,000 rosebushes in four days' time, reports Henry Hartman, in charge of horticultural research at the college.

Growers using the method this year cooperated with the experiment station in supplying data on their operations. The station plans to publish a report on both laboratory and commercial studies, together with suggestions for the commercial application of this defoliation method.

No evidence of any harmful effect on the plants has been determined so far, although investigations of this phase are still in progress. Different varieties have been segregated into lots of ethylene defoliated and hand-stripped plants. These are given various growth tests and are observed in regard to later development. Observations to date indicate that there is no significant effect on the plants.

Ethylene gas is given off naturally by ripening apples, pears and similar fruit, although gas prepared synthetically is used in commercial operations. As little as one part in 80,000 parts of air is enough to affect plants.

Canners' Short Course Set for February 5-17

Oregon's most consistently popular agricultural short course—the annual session for commercial canners—will be held this year from February 5 to 17, at Oregon State college, under the usual sponsorship of the food industries department there. This annual session is called the "Canners and Frozen Food Packers school" inasmuch as the growing importance of the frozen food industry has given it an increased share in this year's program of instruction and demonstration.

This is the pioneer school of its kind in the country and now attracts around 150 students annually. This year's work will include instruction for both beginners and experienced men in the canning and food preserving field, including courses in fruit and vegetable canning, a course for field men of canneries and frozen food plants, and the usual mechanical course in double seaming, handled in cooperation with the American Can company. A nominal registration fee of \$4 is charged for the course.

Predatory Animal Control League Will Be Formed

PHOENIX, Ariz., Jan. 15.—(AP)—Incorporation of Predatory Animal Control League of America, Inc., dedicated to the protection of wild game and domestic animals, was disclosed here today.

The organization, headed by W. Earle Frank, who described himself as a big game hunter and authority on wild life, plans to extend its program and membership to all states west of the Mississippi. It calls itself non-profit and non-political.

Membership fees will be paid into a revolving fund, Frank said, and from it will come bounties for

Many Students at O. S. C. Wholly Self-Supporting

OREGON STATE COLLEGE, Jan. 15.—More than a third of O. S. C. men students and 13 per cent of the co-eds are entirely self-supporting in their attempts to gain a college education, according to results just compiled by Registrar E. H. Lemon. In the student body as a whole, 29 per cent are wholly self-supporting, while only 24 per cent are entirely dependent on parents or others. Nine per cent make one-tenth of their own way, 12 per cent are one-fourth self-supporting, 15 per cent are making half their way, and 10 per cent are three-fourths "on their own."

Oregon Seed Potato Crop In 1939 Sets New High

PORTLAND, Jan. 15.—(AP)—Oregon's 1939 production of 373,080 bushels of certified seed potatoes was the largest on record and surpassed the previous year by 27 per cent.

A market survey showed the crop, principally White Rose, Netted Gem and Burbank, brought prices to growers, ranging from 75 cents to \$1.50 a bushel. About 45 per cent of the output was sold by the end of the year.

Canadian Ayrshire Cow Gives Birth to Triplets

CLOVERDALE, B. C., Jan. 15.—(CP)—W. J. Harris reports a registered Ayrshire cow Lady Money Ray II gave birth to triplets on his farm here last week. The calves, two bulls and a heifer, are "doing well."

The calves were sired by Grandview Pilot, a two-year-old registered bull owned by Harris.

Farm Accounting Cost Only 2 Bits

Two bits invested in an Oregon farm account book is all the equipment anyone needs to prepare himself to keep a systematic record of any farm business says G. W. Kuhlman, associate professor of farm management at Oregon State college, who has been holding various meetings on the subject throughout the state.

More important than the two bits, however, is the will of the person to keep a faithful record day after day.

"The skeptic is always inclined to wonder whether farmers really keep accounts, and if so, whether they are worthwhile," said Professor Kuhlman recently. "Here is what one Oregon woman reported on this subject, as quoted in a recent national magazine article: 'The farm account records were started in 1936 and they served their purpose well when the income tax collector wanted a share of the profits, which had been spent three years ago. He said the itemized report gave a good picture of the farm operations and he wanted to know if we went to the expense of having a

farmer make it out. I was pleased to tell him that one lesson in farm accounting given by our county agent, and a 25-cent Oregon State college farm account book each year, turned the trick.'

The Engine Steers This Tractor!

Have you ever noticed how surely and easily "Caterpillar" track-type Tractors make turns? There are two good reasons:

1. A light pull on either steering lever throws the engine power off one track and puts it all into the other—so the engine actually does the steering whether you turn inch by inch or completely around in the tractor's length.
2. The extra long tracks and balanced weight give firm footing even in loose soil or on hillsides. Drop in. Try it out for yourself.

DOUGLAS COUNTY
Farm Bureau Co-op. Exch.
ROSEBURG, OREGON