

# Herald and News FARM NEWS

By OTTO ELLIS, Farm Editor



FOREMOST AMONG 4-H CLUB MEMBERS in Oregon are these four teenagers who have high ratings in the National 4-H Canning, Citizenship, Bread Demonstration and Garden projects. (l to r) Mary Meier, John Balfan, Kathy Lassalle and Morris Hansen.

## New 4-H Club Publications

Seven new publications for Oregon 4-H club members have been issued by the state 4-H club department. These mimeographed publications will enlarge the scope of 4-H activities in Oregon, according to Burton Eaton, state leader.

Three of the seven publications are project outlines which list purposes, requirements, opportunities and suggestions for club members. Revised requirements for the Oregon 4-H saddle horse project have been developed to put the project on a par with other 4-H livestock projects. E. L. Potter, professor emeritus of agricultural economics at Oregon State College, has prepared two pamphlets on horsemanship and horse training. One is for beginners and one for advanced riders.

New exhibits for 4-H forestry divisions I and II have been outlined for club members by Charles R. Ross, extension farm forestry specialist. The 1954 exhibit may consist of pressed specimens instead of the forestry board former exhibited. Mounting cards for the pressed specimens will be furnished by the state 4-H club office at OSC.

A revised crops project outline and a new record book have been developed by W. G. Nibler, extension specialist in farm crops. The project includes such crops as corn, potatoes, small grains, forage feed crops and others. Members of the 4-H crops project will have an opportunity to choose either an ownership, partnership or management plan in doing project work in 1954. The record book will count as 30 per cent of the club member's crop exhibit.

A revised sheep project listing all the requirements and suggestions under one cover has also been published by the state office. Cal G. Monroe, state 4-H club agent, participated in the development of the new publications.

After a three day stay in the Capital they will leave Jan. 18 and arrive home the next day.

The air trip is being sponsored by the Klamath Potato Growers Assn. and the Kwanian Club in an effort to further the advertising of Klamath spuds on a national scale.

A large number of Kwanian, 4-H club officials and members will be on hand to give the two Klamath state ambassadors a running send-off when they board the plane Saturday evening.

Four persons in Oregon have been selected by the extension service to receive state honors in the National 4-H Alumni Recognition program. They are Mrs. Alice Lindsay, of Grants Pass; Mrs. Blanche Lewis, of Hood River; Clayton Fox, of Imbler; and Donald J. Jony, of Astoria.

In 4-H leadership work for 19 years, Mrs. Lindsay has served as president of the state and county leaders' associations; local leader-counselor at 4-H summer school; chairman of the county camp; home economics chairman of the county fair; and on the 4-H executive council.

A 4-H leader for 27 years, Mrs. Lewis is principal of the Mid-Valley Junior High School. She is active in the Business and Professional Women's Club; local state and national teachers' associations and Elementary Principals Assn.

A 4-H livestock leader for nine years, Mr. Fox is president of the county leaders' association. A successful farmer, he is president of the county Farm Bureau and a member of the city council. He frequently judges county, district and state fairs.

Mr. Jony operates frozen food lockers, a dairy manufacturing and distributing outfit, and a custom cannery, meat processing, and smoking plant. He helped set up frozen foods projects in 4-H Club work and offers awards to winners. Formerly, he was a county 4-H Club agent. He is president of Kwanian and agricultural committee chairman for the local Chamber of Commerce.

Director Robert W. Cowlin of the Pacific Northwest Forest and Range Experiment Station and Regional Forester J. Herbert Stone today announced transfer from the Forest Service of two Portland-headquartered USDA research agencies. Three men from a federal forest disease control project in Southern Oregon also are affected by the move, which becomes effective Jan. 4.

In accordance with the Agriculture Department's reorganization plan, the divisions of Forest Pathology and Forest Insect Investigations have been transferred from the Bureau of Plant Industry and the Bureau of Entomology and Plant Quarantine (BEPQ), respectively. Forest Pathology has been re-named the Division of Forest Disease Investigations. Both units are assigned to the Pacific Northwest Forest and Range Experiment Station in Portland.

Project leader Conrad F. Wessia, Eric N. Anderson and Homer R. Bryan have been transferred from the Oakland office, BEPQ, to the Portland regional office of the Forest Service. They have been assigned to the Division of Timber Management and will continue their work on the control of white pine blister rust in Southern Oregon. For the time being, they will continue to work out of Oakland.

Dr. John L. Bestwick, chief of the Forest Disease Investigations division, has been in federal service for almost 40 years. First employed by the Forest Service in 1914, he transferred to the Bureau of Plant Industry ten years later. In 1934, he came to Portland and the following year was promoted to the position he now holds.

sales of approximately \$11 million board feet of timber. These figures can be bettered in future years because the sustained yield capacity of the property is now estimated to be 750 million board feet.

The O and C timber sale records indicate the importance of the resources of the O and C lands to the business economy of western Oregon.

## Food Shipments In Nation New But Prices Stronger

Northwest shipments are down around 3,000 cars from shipments in the past week due to Christmas holidays and prices. The national potato shipments for the week ending December 29 were smaller than shipments of the previous week, but larger than shipments during the corresponding week one year ago.

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The use of agricultural ammonia will spread to many new areas this year, predicts E. W. Thomas of Bonville, Mo., newly elected president of the Agricultural Ammonia Institute.

Despite a Government-announced ban of a 20 per cent greater supply of agricultural ammonia, Mr. Thomas believes the demand from these new areas, plus demand from farmers, will have used ammonia so extensively during the past several months that it will create a shortage during the April, May and June period of heavy application.

Agricultural ammonia contains 82 per cent pure nitrogen and, in using numbers of the national ammonia supply, it is to be the most economical and satisfactory method of making essential nitrogen available to their crops.

At Portland during the past week, prices on Domestic Russia were steady and unchanged from prices of the previous week. The US No. 1's were wholesaling for \$2.15 to \$2.25 a hundred, and the US No. 2's were \$2.10 to \$2.15.

Grass and legume seeds with a farm value of \$19,968,000 were produced in Oregon in 1953. This is 25 per cent less than the 1952 value, and is the lowest of any year since 1947. There was a 37 per cent smaller acreage harvested, a 9 per cent decrease in the average yield per acre, and a 14 per cent decline in average value per ton in comparison with 1952.

Two living choices are open to persons who get two-thirds of their total income from farming. They may file and pay their tax on or before January 15, or they may file and pay an estimate by January 15. Those who choose the estimate method then have until March 15 to file their return and pay the balance.

The FAS will keep American agricultural producers informed of foreign trade developments affecting their business. It will provide important services in contacts with foreign governments which either directly transact business or indirectly control it. Meanwhile, this country must find a way to bridge the gap between total exports and imports, and U. S. farm products need to be in a better position, otherwise, to compete in world markets.

FAS is cooperating with the Foreign Operations Administration in a program provided for under section 36 of the Mutual Security Act of 1953 to sell up to \$250 million worth of surplus agricultural commodities to friendly countries in return for foreign currency rather than dollars. This program is developing rapidly, and should be of great assistance in boosting exports to some countries.

Early million acres of United States cropland is producing for export. Last year the U. S. exported 13 per cent of the tobacco crop, 11 per cent of the cotton crop, 36 per cent of the wheat crop and 56 per cent of the rice crop. Though foreign sales fell last year to a relatively low postwar level of \$1.1 billion, this amount which was still very high as compared with pre-war figures, would represent more than \$50 income per farm if it was divided equally among all the farms in the United States.

## Farm Income Tax Change Clarified

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## More Credit Associations Member Owned

SPOKANE, Jan. 5 — Seventeen of the 40 production credit associations in Idaho, Montana, Oregon and Washington were completely member-owned as of the end of 1953, E. E. Henry, president of the Production Credit Corporation of Spokane, announced today.

When two PCA's in Idaho, one in Oregon and one in Washington entered the government investment in their capital stock on Dec. 31, only \$300,000 of the government's maximum investment of \$2,124,000 in the 36 PCA's will remain to be paid, Mr. Henry said.

The 30 associations now have \$9,000,000 of member-owned capital and an additional \$9,000,000 of accumulated reserves. The 17 associations still having government capital are expected to join the member-owned list in the near future.

Western Idaho PCA at Caldwell, Lewis-Clark PCA at Lewiston, Pendleton PCA at Pendleton and Interstate PCA at Spokane paid off their government stock on Dec. 31. Six of 11 associations in Montana, four of nine in Oregon, two of six in Washington and all five in Idaho are now member-owned.

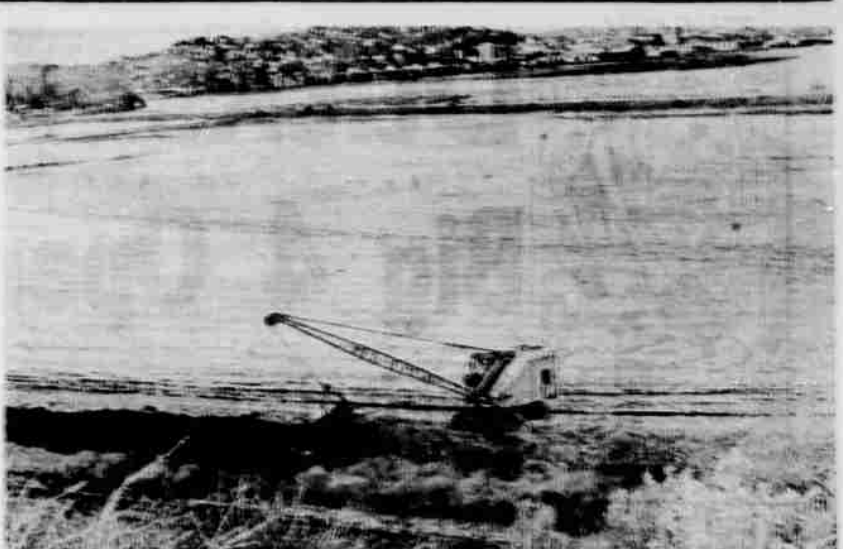
The 15-year timber sales records of the 10 million acres of O and C forest lands in western Oregon, under Bureau of Land Management jurisdiction, shows a gross income of \$63,500,000 in contrast with \$7,000,000 expended 4 1/2 years that period for forest management and protection, Secretary of the Interior Douglas McKay said today.

He pointed out that the cost of administration has been only 14.3 per cent of income, although the law permits 25 per cent of the income to be used for Federal management of these lands.

When management of the re-vested Oregon and California Railroad Grant Lands was undertaken by the Department of the Interior under passage of the O and C Act in 1937, debts and deficits on the lands totaled \$10,473,000. The indebtedness was completely paid out two years ago. In addition, large sums substantially in excess of ad valorem taxes were paid to the counties and all costs of administration were reimbursed. The records of total income and total expenditures for the 15 years of management is as follows: 1939-53, gross income \$63.5 million; expenditures \$7.3 million; ratio of expenditures to income 14.3 per cent.

For fiscal year 1953 the financial record was as follows: gross income, \$12,229,368.32; appropriation for administration, \$1,338,000; access roads, \$2,750,000; payments to counties, \$6,422,028; net return to United States Treasury, \$1,919,342; total, \$12,229,368.32.

Director Edward Wootley of the Bureau of Land Management said the 1953 record resulted from



CLEANING DITCHES FOR BETTER DRAINAGE is this dragline owned by Ray Byrnes. The location is between south Riverside and Lake Ewauna and is owned by the Madoc Lumber Company. J. D. Finchum handled the farming operation.

## Potato King Takes Spuds To Capitol

A busy week lies ahead for Res Porterfield, national champion Kwanian Club sponsored 4-H potato king and Bryant Williams, local 4-H club leader and Kwanian member.

The two will leave the local airport at 4:05 p.m. Saturday Jan. 9 en route to Washington D.C., where they will present Klamath Nation Gem potatoes to President Eisenhower. Secretary of Agriculture Benson and Secretary of the Interior McKay.

Enroute to Washington Porterfield and Williams will stop off in Chicago where they will be guests of Kwanian International offices and will confer with Guy L. Noble, chairman of the national committee on Boys and Girls Club work.

Leaving Chicago at 10 a.m. Jan. 12, after presenting potatoes to 4-H and Kwanian officials, they will arrive in Washington at 3:35 that afternoon.

After a three day stay in the Capital they will leave Jan. 18 and arrive home the next day.

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## New Toxophene Insecticide Spray Announced By Eston

Development of a highly effective toxophene spray insecticide which is economical, easy to apply, and leaves a long-lasting residual deposit has been announced by Eston Chemicals Division of Corporation, in Los Angeles.

The toxophene formulation, called Estonox, prevails remarkably effective control over such insects as boll weevil, lygia, cotton leaf worm, thrip, army worm, cotton aphid, boll weevil, grasshoppers, apple bug, salt marsh caterpillar, sugar beet weevils, pine sawfly, serpentine leaf miner (found in beets, potatoes and tomatoes), and such livestock pests as ticks, lice, and horn-flies.

Estonox was developed by Eston chemists after extensive research had proven the advantages of sprays over dusts under certain specific conditions.

The advantages of Estonox sprays over dusts include the fact that they can be applied over a wider range of weather conditions, thus permitting better timing; they are more economical under most conditions, that dusts, from standpoint of both labor and material, they are generally much less apt to "drift" than are dusts, thus lessening the danger of contamination of adjacent crops; and they produce a better initial insecticide deposit and a longer residual deposit.

## Stronger Beef Market in '54 Is Predicted

CHICAGO—Reduced supplies are expected to strengthen the markets for all species of livestock during the first half of 1954, reports H. M. Conway, director of research for National Livestock Producer. This is quite the reverse of the price situation during the past year, especially in the case of cattle and hogs.

Continued consumer demand and a corresponding stability in the general level of commodity values are expected to give additional support to the hog and fat cattle market during the coming periods. It should also force an exceptional comeback in prices of lambs and in the lower grades of slaughter cattle, Conway said.

These latter two classes of stock suffered previously when drought and adverse numbers forced the marketing of many lambs and grass cattle direct into slaughter channels instead of moving into feedlots.

This lack of animals in the feedlots will cut the amount of finished stock reaching the market in the next six months, and consequently should result in considerable competition for the fat animals that do come to market, especially cattle and lambs.

The same supply factor will be important in the hog market. Curtailment of the spring pig crop and the marketing of many hogs earlier and as lighter weights has reduced the total amount of pigs available to consumers. This will result in a seasonal shortage of pork during the late winter and spring.

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## Pest Reporter



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## Sales Promotion In Foreign Trade Handled by FAS

TULELAKE — Aggressive promotion of the foreign sale of American farm products will be a primary responsibility of the Foreign Agricultural Service, a new organization in the United States Department of Agriculture, reports Ken Baggett, Tulelake farm adviser.

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## O and C Timber Costs Very Low

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## Oregon Holstein Cow Sets Record

Astoria's Bonnie Lischer, a registered Holstein cow in the herd owned by Bauer Brothers, Nehalem, Oregon, has recently completed a lifetime production record of more than 100,000 lbs. of milk on official test with the Holstein-Friesian Assn. of America.

This cow has produced a total of 108,077 lbs. of milk and 3,361 lbs. of fat in 7 lactations on two milkings daily.

This total is approximately five times the lifetime production of average cows.

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—alleviates the tickle

## THE WORLD'S BEST COUGH SYRUP

The powerful new Fordson Major Diesel tractor, manufactured by Ford Motor Company, Ltd., of England, is being introduced in the United States by Ford tractor dealers. The rugged orange and blue diesel weighs approximately 3,800 pounds and has six forward and two reverse speeds. The four cylinder overhead valve engine has a compression ratio of 14:1 and a 230 cu. in. piston displacement.

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