NEWS OF FARM LIFE

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

CEDAR TREE RUSTS PUZZLE SCIENCE

Solution Means Award of $50,000; Parasite Also Hits Apple Trees.

By HOWARD W. BLAKESLEE
AP Science Editor

NEW YORK, Oct. 16.—A Nobel prize is worth $50,000 and one of them is waiting for the person who can tell science the whole story of those orange and yellow Christmas decorations on cedar trees in a rainy early spring.

The bright objects are jelly-like balls that grow on the stout fronds these issue forth the microscopic spores of the rusts which infect apples leaves and fruit.

A discovery that there are three distinct species of rusts in the cedar tree, and that all of them attack apples is reported in the scientific journal, Phytopathology, by Paul R. Miller, graduate student of Oregon Washington university.

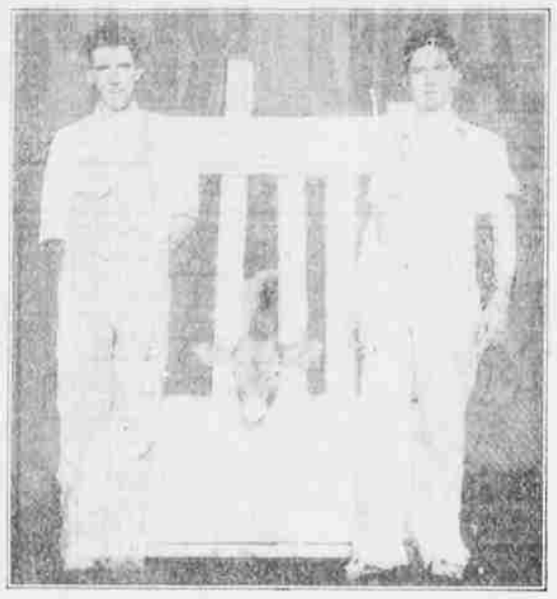
The discovery is commercially important because it was formerly believed that the cedar trees carried only one kind of rust to attack apples and the attacks of all three occur all through the central and eastern United States.

Story Worth $50,000

The story that would be worth the $50,000 prize is why these rusts have to spend part of their time on cedar trees and part on apples. This is a necessity if the rusts are to live.

There is still another road to fame open to those who study the cedar's Christmas decorations. No one ever has been able to cultivate these rusts "in vitro" that is, artificially in a test tube. To do that would be worth a few minor science prizes.

OREGON 4-H DAIRY TEAM TO WORLD'S FAIR



MODERN styles in dairy cattle will be polled heads and the two Oregon 4-H dairy shows recently won trips to the San Francisco world's fair for showing how to have them. They will represent the state in the national 4-H dairy judging demonstration contest finals at the National Dairy Show, Golden Gate Exposition, October 21-28. The five are Joseph Conner, 17, and Robert C. Jackson, 15, both of Hermiston. They represent Umatilla county, and were coached by M. R. Kirkpatrick, assistant county agent. * * * The contest is being conducted by the extension service for the third year in succession to encourage clubsters to learn and practice good dairy methods and demonstration them to others. The boys participated detailed how to remove horns from calves with caustic or a hot-iron, make a poultice, and treatment to prevent infection. * * *

Miller is leading this club and has with him as its officers Audrey Weit president, Beatrice Rochester vice-president and Patricia Calkins secretary.

Mrs. Gray Cooper, teacher of the Cole Spring school near Drain, has enrolled a health club of ten members. John Lamarville was elected president, Steve Beatty vice-president and Ella McDonald secretary.

A wood working club has been organized at the South River school with Joe Abbott leader. The club will carry projects in both divisions of woodworking. The first division calls for making articles of wood for use in and about the home, and the second calls for making articles of wood for use on the farm.

Officers of the club are: President Ben Henderson, vice-president Ernest Morgan, secretary John Groom. Other members are Donald Meberth, Jim Smith, Marvin Dailey, Elden Crook, Peter Groom, Jim Perkins, Kenneth Boyer, Gene Abbott and Billy Bott.

(By Patricia Calkins, Edenbower school)

Twin Edenbower school organized its health club October 6. Audrey Weit was elected president, Beatrice Rochester vice-president, Patricia Calkins secretary and Delmar Wagner sergeant at arms. Twenty members were enrolled in all. The members are: Bert Lehnberg, Audrey Weit, Beatrice Rochester, Patricia Calkins, Ruby Bergman, Wanda Lehnberg, Dolores Hettler, Virginia Rochester, Arthur Burdett, Delmar Wagner, Marshall Moore, Donna Weit, Betty Bess, William Barton, Robert Johnson, Joyce Meek, Joe Bergman, Patsy Lamar, Elbert John son and Marjorie Harris.

The eighth grade of the Edenbower school organized its 4-H harvesting club. Beatrice Rochester was elected president and Billy Johnston secretary. Other members of the club are: Bert Lehnberg, Audrey Weit, Patricia Calkins and Delmar Wagner.

(By Margaret Armpriest, Winston school)

The 4-H health club's campaign to get rid of the flies is progressing. Cupboards and shelves are being cleaned. Each child was to report by the president, Norman Henson, to bury lunch garbage and to have no paper bags or papers around the building or grounds. The club has been finished. A vote of thanks was given by the club to Norman Henson and Margaret Eastman for the fine work they have done. Norman Henson won second a week beach, and each boy worth having each child was teacher carefully before lunch.

News of 4-H CLUBS

(News by Shirley Mae Woods, Fullerton school)

At the meeting of the "Little Women's" knitting club Wednesday, Beverly Starbuck was elected president, Ann Cutter secretary and Artis Greene program chairman. Mrs. Roy Dedman, leader of the club, served refreshments at the close of the meeting.

A lesson in knitting took up most of the time of the meeting and the club members are coming along with their work. Since so many knitted clothes are being worn now, every member hopes to become good in this project.

Members of the club include Shirley Cole, Shirley Mae Woods and Jean Ackley.

County Club Agent E. A. Britton returned yesterday from Portland, where he has been assisting with the Pacific International Livestock show during the past ten days. He was in charge of the corn division. Mr. Britton states that the quality of the corn was improved to the extent that this was the best show ever held. He has he never is car for the dairy show as all the stock from the east which was shipped to the Golden Gate fair at San Francisco was shown at the International.

Mr. Britton states that he is so his to be proud to visit the schools as rapidly as possible during the next two days and will have with him some with which to pay up all the local fair premiums.

A sewing club has been organized at Winchester Bay, with Miss Ruth Marston teacher of the school, as leader. The club will cover the first project in clothing which calls for hand work.

Dallas Henderson was elected president, Mary Twomby vice president and Beverlee Carlson secretary. Other members of the club are Mary Ellen Immenschuh, Bra Heath, Dorothy Ann Ellis, Doris Ann Heath and Janet Carver.

H. F. Miller, principal of Camas Valley school, was in an accident near Myrtle Creek Friday, Oct. 13, 1939 he had club in the school.

Relief At Last For Your Cough

Does a cough or cold hang on and keep you miserable? Doesn't your little one cough and cough, night after night, and you feel so worried and you want to take a chance with any medicine less potent than Creomulsion which they claim is the best of all cough medicines to help loosen and expel germ laden phlegm and allay inflammation and soothe raw, tender, inflamed bronchial membranes.

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So tonight take a safe medicine you can rely upon, that has delighted so many. Tell your druggist to sell you a bottle of Creomulsion with the understanding that you are to like the way it quickly allays the cough, relieving tight and raw, or you are to have your money back. See that the name Creomulsion is on the bottle and you will get the genuine product and the relief you want.

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for Coughs, Chest Colds, Bronchitis

BOOSTER PROGRAM GIVEN AT RIDDLE

The Riddle grange held a booster night program Thursday October 12, and in addition to the good attendance of members, a number of outside friends were invited. An interesting program was given and later in the evening refreshments were served. Following is the program:

Songs by assembly—America and Dwelling in Beulah Land.

Address of welcome—Prof. Chester Cook.

Vocal solo—George Sackett, accompanied by his son, Jerry Sackett.

Music by orchestra.

Reading, Miss Ruth Williams.

Duet, harmonica and guitar—Jack Cornett and Paul Campbell.

Song by Paul Campbell, accompanied by Jack Cornett on harmonica.

Music by orchestra.

Talk by Gladys Williams, chairman of home economics committee.

The Grange will sponsor a dance Saturday, October 28, at which the men of the grange will furnish the refreshments.

SLASH IN TURKEY TARIFF OPPOSED

SALEM, Oct. 16.—(AP)—Numerous Oregon groups, including many turkey raisers, have expressed vigorous opposition to the proposed reduction of import duties upon turkeys from Argentina in connection with the proposed new trade agreement with that nation, it was announced here Sunday.

Hearing on the proposed trade agreement will open in Washington today.

Feed Dealers Opposed

The Oregon feed dealers last week sent a resolution to Oregon's delegation in congress opposing any reduction in the duty on turkeys. E. H. Hogenheimer, president of the association, said he had received letters from Senators McNary and Holman that they would work against the new trade agreement so far as it affected the turkey industry.

Dan Hay, manager of the Associated Employers of Oregon, reported that he also had been in correspondence with the Oregon senators.

Reports indicated that Oregon's turkey crop for 1939 would be one of the largest in history.

CAMAS GRANGERS HAVE GOOD MEET

CAMAS VALLEY, Oct. 16.—An interesting grange meeting was held Tuesday night at the school house.

Reports were given by the several committees and examinations made by state grange officers.

Several members from Evergreen were visitors for the evening. Each took part later during the lecture hour with a short talk. Visitors were Worthy Master of the Evergreen grange, George Thomas and Mrs. Thomas, Mr. and Mrs. Fred Spectman, Mr. and Mrs. Al Ritz, Mr. and Mrs. John Eastman, Mrs. Archie Mattit, Mrs. Henry Lehnberg, Mrs. Carrie Timm, Mrs. Edith Bond and Miss Pearl Barnes.

After the business meeting refreshments were served and a social hour followed.

INCREASED LAMB CROP PREDICTED

WASHINGTON, Oct. 16.—(AP)—The agriculture department said that the number of lambs to be fed on American farms this winter and next spring was expected to be considerably larger than a year ago.

While making no estimate on the increase for the nation as a whole, the department said shipments of feeder sheep and lambs into the corn belt through stock yards during the July-September quarter was 25 per cent larger than during the same month last year and the largest since 1934.

Direct shipments from breeding to the six central corn belt states were said to have been about 75 per cent larger than a year ago.

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Slingshot Used By Grain Grower to Rout Blackbirds

WICHITA FALLS, Tex.—(AP)—Thanks to a couple of old-fashioned slingshots, Farmer Virgin Jones saved his maize crops from the blackbirds while neighbors all around him were losing theirs.

Jones rigged up the slingshots for himself and son, Billy Ray, when swarms of blackbirds descended on their maize fields. Mrs. Jones and two children were the "ammunition train," keeping cloth bags filled with pebbles and relaying them to the "artillerymen."

For four weeks they patrolled the field almost from dawn to dark keeping the blackbirds on the move. Finally the discouraged birds left.

OREGON'S WHEAT LOANS TOTAL 1620

CORVALLIS, Oct. 16.—(AP)—A total of 1620 Oregon wheat growers have taken out federal wheat loans on this year's crop, figures compiled at the state AAA office show. These loans cover approximately 1,500,000 bushels of wheat, valued at $2,675,000.

Officials predicting increased loan activity within the next few weeks as loan values and market price are now close together. Loans run for seven months or until April 30, at interest rate of 3 per cent instead of 4 per cent charged last year.

Approximately 21,000 applications for benefit payments are expected this year by officials in the state AAA office. The payments are made as an aid in carrying on soil improvement practices or for complying with acreage allotments on certain crops. Total conservation payments to Oregon farmers from the 1939 program are expected to reach about $3,180,000. Including sugar beet and wheat price adjustment payments, the total is expected to exceed $5,000,000.

LIVESTOCK PRICES REST ON DEMANDS

"With production of most kinds of animal products increasing, the trend of prices will depend greatly upon the strength of domestic and foreign demand for such products," states the annual outlook report on poultry, dairy, hogs, beef cattle, and sheep just issued by the agricultural extension service at O. S. C. The report also deals with the trend of costs of feed and other farm costs which affect the net income of livestock producers.

In regard to the trend of production, data in the circular indicates further probably increase in hogs, particularly, with some increase expected in chickens and milch cows, and possibly in cattle and sheep, although rising costs for feed may have some effect on production as well as upon net income.

En Route Home—Mr. and Mrs. L. J. Crafton are reported to be on route to San Francisco to attend the Golden Gate fair, following several weeks spent in the middle west and in Kentucky visiting relatives and friends. They attended the national convention of the American Legion and auxiliary in Chicago in September.

Go South to Locate—Dick Parcelles, until recently employed at Weber's bakery, left Sunday, accompanied by Mrs. Parcelles, for Oakland, Calif., where they plan to make their future home.

"1½c an acre for weeding is cheap farming"

Says: Henry Burgemeister, American Falls, Idaho.
"Our 'Caterpillar' Diesel D4 Tractor pulls three 12 ft. John Deere rod weeders in second gear—could go in third except for stony places. This work takes only 1½ gallons of 10c Diesel fuel to cover 10 acres. Compared with our old gasoline tractor we've saved over $1000 in fuel in the past three years."

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