

THOUSANDS TO SIGN FARM WEEK ROLLS

Co-operative Marketing to Be Dominating Subject.

BUSY DAYS SCHEDULED

Success of Community Organizations and Social Improvements to Be Studied Thoroughly.

The question of co-operative marketing, one of the outstanding problems in successful farming, will be thoroughly discussed at the annual farmers' week at the agricultural college at Corvallis this week. Various other matters of interest to farmers will be taken up. The programme for the week is said to be the best ever prepared for a farmers' week.

Farmers from all sections of the state will attend, reports from the college indicating that several thousand will be in attendance.

Why do community organizations pester out? Why do they succeed? Is co-operation—American born—able to stem the waves of disintegration in America? What are the provisions of the Oregon co-operative laws? What are the duties, rights, privileges and liabilities of the directors and stockholders? Does the community programme menace the home? What is the best way to finance the co-operative association? How socialize the rural church and the rural school? Why co-operation anyway—what are the advantages and disadvantages?

Progress to Be Reviewed.

With all these problems rightly solved, the co-operative movement in Oregon would be permanently advanced, say leading authorities. Most of the problems are in various stages of solution, and it is just here—learning what has been done and telling what is still to do—that the organized farmers may be seen in action farmers' week at the state college.

The co-operative conferences will be both for those who have partial solutions and for those who want the others' idea.

Colonel Harris Weinstein, formerly state marketing director of California, will speak on co-operative marketing. He has been actively engaged in the interest of agriculture in California since 1888. His first position of importance in the state of California was on the California state board of horticulture. Since that time he has been a member of several committees and special boards to investigate the various labor and agricultural problems of the state. In 1912 President Wilson made him a member of the American commission to investigate the European system of rural credits.

Kindergartens to Be Provided.

Kindergartens for the little fellows and special playgrounds for the older children will be provided to take care of the children who with their parents attend the farmers' week programme. The women's athletic department is providing suitable amusement, both in-doors and out-of-doors, for all children who come to the college with their parents.

The programme will be varied each morning and afternoon during the week. The younger children will be grouped together and taught to play new games as well as old, and the larger ones will be given an opportunity to use the gymnasium equipment, along with special instructions as how to play basketball and volleyball. There will be special instructions in folk dances.

INSPECTION TO BE CHANGED

Government Co-operation Assured for Idaho Fruit Men.

BOISE, Idaho, June 12.—(Special.)—Miles Cannon, state commissioner of agriculture, has announced that he will be federal co-operation this year in making inspections of Idaho government fruit and vegetables and a government representative will be sent to this state within a short time with that object in view.

Under the new system that has been adopted by the state the initial inspection when the car is loaded will be final. The form of certificate of inspection to be issued whenever a car of fruit or vegetables is inspected has been decided upon and will follow the form now used by California, where federal co-operation in inspection work is in force.

"An advantage of the co-operative inspection is that the farmer will be entitled to his money as soon as the car is inspected," said Commissioner Cannon. "In other words, he will be paid on the basis of the grade fixed by the inspector. The carrier is liable for the loss where upon the arrival of the car at its destination there is placed upon it a grade lower than that placed thereon by the inspector. One of the first duties of the federal inspector on his arrival here will be to give an examination for state inspectors to determine their qualifications."

EGG AFFILIATION PLANNED

Yakima Poultrymen to Join Co-operative Association.

YAKIMA, Wash., June 12.—(Special.)—Arrangements are being made for organization of Yakima poultry raisers into a branch of the Western Co-operative Egg and Poultry association. A branch packing house affiliated with the western association will be started in this city.

When the project first was broached to the officials of the west side association, objection was made because of the fear that the higher temperatures of the Yakima summer, compared with sound weather, might affect the quality of the eggs produced here, but it was shown that Yakima eggs properly handled were selling on the Seattle market at the same figures as Puget sound eggs. The conclusion was reached that complaints had been caused by improper handling rather than other causes.

POTATO GROWERS ALARMED

Seed Decay Reported Prevalent in Prosser District.

PROSSER, Wash., June 12.—(Special.)—F. E. Bailey, district horticultural inspector, who has been making an investigation of seed potato decay in this part of the valley, suggests shallow planting as a remedy.

Seed potato decay is something new in this section and seems to be prevalent in the valley this spring. In fact it has become so bad that many of the growers have been gravely concerned about this year's crop. After planting the potatoes do not come up and upon investigation it is found that the seed has decayed and is infested with maggots. The Nettle

BETTER SHIP SERVICE AHEAD

Gen. variety, which has done exceptionally well in this section, seems to be the principle sufferer, especially in plantings made within the last ten days.

Mr. Bailey said his investigations have disproved the theory that the seed is at fault. Seed from all sections has acted the same, so he has looked elsewhere for the cause. He has found in some instances seed planted as deep as eight inches and is inclined to believe that this deep planting in wet, cold soil, is largely responsible for conditions. He believes the warmer weather of the last few days will relieve the situation to a great extent, but suggests planting from four to six inches deep and more careful preparation.

GROWERS OPEN BRANCH

CO-OPERATIVE BODY OPERATES IN THE DALLES.

More Than 1000 Acres of Fruit Signed by Association; John Frazier Named Manager.

The Oregon Growers' Co-operative association is now operating in The Dalles, having recently purchased the warehouse formerly occupied by the Stedman Fruit Produce company.

Upon the invitation of a number of prominent fruit growers in the district the association signed up more than 1000 acres of the most productive fruit land within a radius of eight miles of The Dalles.

Dr. G. E. Sanders, fruit grower, has been elected to attend sessions of the board of directors of the association to represent The Dalles growers.

Other members of the local committee are E. L. Curtis, F. W. Gill, Fred Erickson and W. F. Gitchell.

John Frazier has been assigned as manager at The Dalles for the association. He was formerly in charge of the fresh fruit department of the association.

During the last week shipments of vegetables have been made, with cherries to be shipped within a few days.

LANE FARMERS TO PARADE

Business Men Asked to Co-operate in Demonstration at Corvallis.

EUGENE, Or., June 12.—(Special.)—A parade of Lane county farmers and Eugene business men carrying more than 100 automobiles is expected to be a feature of the second day of Farmers' week at the Oregon Agricultural college at Corvallis.

Colonel Harris Weinstein, county agent in charge of plans for the excursion.

The agricultural council of the Lane county Pomona grange has extended an invitation to the Eugene business men to join them to show the spirit of co-operation always existent here. A number of business men have expressed willingness to participate.

It is planned to leave Eugene early Tuesday morning and all cars are to assemble at the east approach to the Willamette river bridge at Corvallis. The east side route is to be taken on account of the closing of the main highway between Eugene and Corvallis by paving operations.

It is planned to decorate each car with the Lane county grange slogan, "We're ready to help you get in a basket," which was the motto printed on the badges worn by all state grange delegates there last week.

BETTER SHIP SERVICE AHEAD

FRUIT GROWERS PLAN HEAVY SHIPMENTS BY WATER.

Co-operative Association to Arrange for Dockage and Cold Storage Facilities in Portland.

With the organization of the Pacific Coast Producers association by prominent fruit growers and shippers on the Pacific coast, for the purpose of shipping by water to the Gulf and Atlantic ports, efforts are to be made to reduce not only cost of transportation, but to secure better general service in delivering Pacific coast fruits to eastern markets.

At the recent meeting held in Seattle, steamship companies were assured that for this season their association could guarantee 6000 cars from California and 4000 cars from the Pacific northwest.

Members of the association will take up with the Portland dock and harbor commission the question of securing dockage facilities and cold storage for shipments this fall.

The Pacific Coast Producers' association has two branches, the citrus, for California interests and deciduous, for shippers and growers of the northwest.

J. H. Wade of Wenatchee was elected president of the deciduous group; C. de Vere Fairchild of Yakima, secretary and treasurer, and as directors at large, C. I. Lewis of Salem and H. P. Davidson of Hood River.

C. I. Lewis, assistant manager of the Oregon Growers' Co-operative association, estimated that within a few years the tonnage of fruit to be shipped by water to Gulf and Atlantic ports would amount to from 5000 to 15,000 cars.

LANE FARM ACREAGE 287,585

Spring Wheat Totals 14,823 and Oats 22,035, Assessor Reports.

EUGENE, Or., June 12.—(Special.)—The total acreage of different crops in Lane county has been compiled by Herbert E. Walker, county assessor, from figures obtained from his several field deputies. While the figures obtained are not entirely accurate, they are as complete as it is possible to make them, said Mr. Walker. Many farmers, for various reasons, fail to give to the assessors the complete figures on their crops.

According to the assessor's summary the total number of acres in farms in Lane county is 287,585. The total number of acres of winter wheat is 8654, and of spring wheat, 14,823; number of acres of oats, 22,035; barley, 1869; rye, 218; corn, 4201; clover, 3383; alfalfa, 78; wild or marsh hay, 2362; other hay crops, 18,129; acres of potatoes, 1682; other root crops, 595; field peas, 4; field beans, 10; hops, old acreage, 635; hops, new acreage, 32; other crops, 543.

The number acres of apple trees bearing is 1876, according to the assessor's figures, and the number of acres of apple trees not bearing is 706. The number of acres of cherry trees bearing is 418, and non-bearing, 128; peach trees bearing, 116; non-bearing, 28; pear trees bearing, 236; non-bearing, 76; prune trees, bearing, 88; non-bearing, 150; walnut trees bearing, 163; non-bearing, 29; loganberries, 186; blackberries and raspberries, 120; strawberries, 116; other fruits and nuts bearing, 48; non-bearing, 17.

FARM PAPER TO BE ISSUED

Corvallis Students Will Chronicle Events for Farmers' Week.

OREGON AGRICULTURAL COLLEGE, Corvallis, June 12.—(Special.)—A four-page newspaper to be published tomorrow for the benefit of farmers attending farmers' week at the Oregon Agricultural college will contain announcements and news pertaining to the programme of lectures and social events for the week. The department of industrial journalism, assisted by several industrial journalism students, will put out the paper. Another edition will be put out next Thursday.

Indications point to a large attendance of farmers and their families during the week. An excursion from Lane county promised more than 150 persons for a one day's visit. They will come in autos. Other excursions from different counties were expected to swell the registration to a great extent.

The array of speakers listed was considered the best ever obtained, many men of national reputation being down for lectures. Plans of the farmers attending farmers' week at the Oregon Agricultural college were practically completed and the class schedule and lecture hour programmes were in the hands of prospective students.

NEW HEATING DEVICE OUT

Product of Vancouver Plant Said to Reduce Costs Materially.

After years of experimenting, a new heating device has been invented by J. Landigan, 406 Vancouver avenue, which promises to save thousands of steps for the housewife, besides eliminating dirt and fumes. Mr. Landigan says the heater will warm an ordinary eight-room house at a cost of three cents an hour with gas at 86 cents a thousand feet. This is cheaper, he says, than such a house can be heated with coal or wood.

The Landigan heater is being manufactured at a recently installed plant on Vancouver avenue. About 40 heaters have been placed in Portland residences. Four of the heaters are in use at Orenco by the Oregon Nursery company.

Mr. Landigan said one of his heaters warms 11 rooms at 406 Vancouver avenue during the winter months at a cost of three cents an hour, and that four heaters furnished ample warmth for 30 rooms at an aggregate cost of 15 cents an hour.

HOLSTEIN CLUB HAS SESSION

Lewis County Breeders Have First Outdoor Meeting of Year.

CHEHALIS, Wash., June 12.—(Special.)—The Lewis County Holstein club held its first outdoor meeting for this year at the farm of E. A. Donaldson, near Adna. About 50 breeders of purebred Holstein cattle and many others interested in the breed, including a large party of women, were present.

The outstanding feature of the meeting was the judging of a class of four-year-old females. George Dickey, chief of the dairy extension department of the Carnation company, explained the points on which cows are judged and gave the reasons for the decisions of the judges. There also was judging of a 2-year-old heifer class and a calf class.

Owing to threatening weather the picnic dinner was served under shelter and following the dinner there was a short programme in the barn, including the interesting reading of popular songs commending the Holstein cow. Dr. Guy McL. Richards and George N. Angell of Seattle, also were present. Mr. Dickey was president and assisted with the programme.

The next meeting of the club will be June 21, when a trip up the Newquam valley will be taken and the question of fitting for the show ring studied. Nathan Hamilton, Chris Henricher and E. M. Moses were appointed a committee to have charge of the programme. There also will be an outdoor meeting in July when the subject of showing cattle at the fairs will be before the club.

A strong effort to be made to get a good exhibit of Holsteins for the southwest Washington fair, which will be held late in August.

BACK YARD IS OPPORTUNITY

College Specialist Gives Hint for Garden Production.

It isn't too late to put the vacant back yard in condition for producing fresh vegetables for home use, points out A. G. Bouquet, professor of vegetable gardening at Oregon Agricultural college.

Whether the home garden in the city is a paying proposition is determined to a great extent by the attitude and energy of the gardener, as well as some necessary skill in planting and after-care of the crops, he declared.

"One of the first requisites for successful gardening is a fine, well pulverized, mellow soil which will furnish a good seed bed for those vegetables which are grown from seed, such as carrots, beets, peas, beans and corn. A suitable place in which to transplant vegetable plants such as tomatoes, peppers, eggplant, cabbage and cauliflower is a well prepared soil. The application of manure and of standard commercial fertilizers such as nitrate of soda, acid phosphate and potash, are valuable in preparing the seed bed.

"No garden is insect proof. Much of the disappointment in home gardening is caused by the destruction of plants by various kinds of insects."

GUERSEY MEN TO FROLIC

Excursion to Clatsop County Will Leave Portland June 22.

Dairymen, farmers and breeders from all over the northwest will gather in Portland on Tuesday afternoon and evening, June 21, to join the "Guernsey Gaities" automobile caravan, which, with O. M. Plummer, general manager of the Pacific International Livestock exposition at its head, will leave this city at 9:30 A. M. on Wednesday, June 22, for Astoria, at which city the various activities of the three-day Guernsey gaities programme will center.

Clatsop county is one of the leading counties on the Pacific coast in point of Guernsey breeding and development, and excursions to the Clatsop county and Pacific county, Washington, farms, where some of the finest Guernsey herds in the west are to be found, will be incidents of the three-day schedule of events. A. L. Gile of Pacific county, Washington, whose Guernsey herd is rated among the best in the country, and who has won numerous blue and purple ribbons and silver cups with his Guernsey animals at the Pacific International exposition and other competitive exhibitions, has invited the Guernsey breeders of the northwest to inspect his famous herd.

On the programme is a clam bake on the seashore and on Friday, June 23, the Clatsop county Guernsey breeders' association will be host. A. E. Engbretson, secretary of the association, is in charge of the entire three-day programme and has issued invitations to several hundred Guernsey breeders in Washington, Idaho and Oregon.

Ground Squirrel Costly Pest.

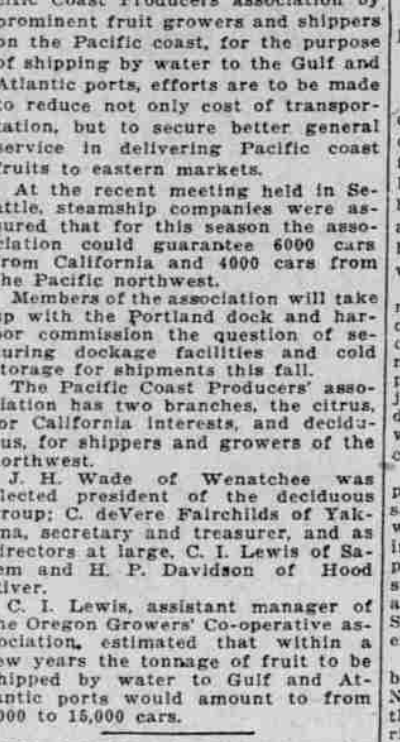
WASHINGTON STATE COLLEGE

Pullman, June 12.—(Special.)—It costs 84 cents a year to keep one ground squirrel for a year on wheat worth a dollar a bushel, said W. T. Shaw, zoologist at the State college, who, after an exhaustive study of the subject, has written a bulletin on squirrels. One squirrel is capable of destroying slightly more than 80 pounds of wheat during a season.

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