

MARKET AGENT WRITES OF FARMERS' PROBLEMS

(C. E. Spence, Market Agent, 723 Court House, Portland)

Lane county presents a remarkable demonstration of what co-operation, rightly handled can accomplish:

In 1908 Eugene organized a co-operative association to handle the county's fruit. It started with but 80 members and has now grown to 1400 and it handles 90 per cent of the fruit of Lane county. This association has had amazing success. It now has a modern canning factory, employing 500 people; has a large box factory where the containers are made and it manufactures the sprays used by the fruit growers. Two and a half million pounds of prunes and walnuts were handled by the association last year and about eight million pounds of fruits and vegetables also.

Following the conference in Kennewick, Wash., June 4, an organization of hay growers was held in Pasco, where by-laws and contracts were agreed upon and when approved by the commissioner of agriculture, active canvass for contracts will commence. This co-operative association embraces the alfalfa sections of Oregon and Washington. Each state will have its own separate organization, but the hay will be marketed through a central agent. It is proposed to secure 75 per cent of the hay under marketing contracts. L. A. Hunt of Hermiston; C. E. Spence, state market agent, Portland; C. J. Hurd of the extension service of the O. A. C. at Corvallis, and G. W. Beddow of Hermiston were the Oregon representatives at the organization.

The potato acreage of the Willamette valley is about 20 per cent less than last year, but growing conditions have been so favorable that the yield will be about the same as last year. A large crop is practically assured.

Hay in the Willamette valley and alfalfa in eastern Oregon and Washington have been damaged to some extent by the heavy rains the first part of June, but there will be a heavy production. The aphid is injuring vetch in some sections. Fall oats will be a big yield.

A 97 per cent normal wheat yield is practically assured for Oregon, rains at favorable times having caused rapid and strong growth with full heads. The crop will be ready for harvest the latter part of June, about two weeks earlier than last year.

Cattle raisers in convention at Union, Ore., have named a marketing committee and a co-operative selling plan through a central agency is being worked out.

While the United States only exports about ten per cent of its grain production, yet it is stated that the Liverpool price on this ten per cent surplus determines the price of the 90 per cent home sales.

The big manufacturing industries of the country market their surpluses abroad at low prices, but the foreign price has little or no effect on the home market, because the management is in entire control of production and marketing.

Wheat raisers realize that they must manage along the lines of big business concerns if they would make a living profit, and the national association, recently organized, is working to the end of controlling production and selling all the wheat from a central agency. Co-operation points the way for producers to run their own business and make it a profitable industry.

The bankers are co-operating with the many producers organization to help them to success. The business would realized that farmers must be successful if the cities are to prosper.

FARM REMINDERS

(From department of industrial trial journalism, Oregon Agricultural College)

Vegetables must grow rapidly to be of the best quality, so not only should soils be in the best physical condition but should also contain ample food in available form. Where well composted stable manure cannot be had a commercial fertilizer of 3 per cent nitrogen, 7 to 8 per cent phosphoric acid and 2 to 3 per cent potash may give good results.

Every crop rotation should contain a cash crop, a legume crop, a manured cultivated crop, and a live-stock feeding crop, grouped to distribute farm labor economically. Grain may be disked in following a row crop, the land seeded to clover following the grain crop, and the clover sod turned under for a new row crop. This makes plowing necessary but once in three years.

Seven ways of getting a start in beekeeping are listed in a new extension service bulletin written by

H. A. Scullen, practical beekeeper and specialist in bee culture at the college. They are: Purchase purebred Italian bees in modern hive from reliable beekeeper, have a neighbor have a swarm for you, buy bees in old hive and transfer to modern hive, have bees from a bee tree, buy nucleus from reliable dealer, buy bees by the pound with queen. "Beekeeping in Oregon" is the title of the new publication, free on application to the college.

Keep the worms out of the late cherries by spraying a little poisoned sweetened water on the outer surface of the top leaves in the cherry tree. The material is lead arsenate 1/2 pound, molasses or syrup 2 quarts and water 10 gallons. Just drive at moderate gait along the rows and do not stop while the rodman flashes a small amount on each tree top. This will not be enough to poison the fruit but will attract the flies that otherwise will lay the eggs in the cherry.

FARMERS MAKE TRIP TO MORO EXPERIMENT STATION

(Received too late for last issue)

The annual trip of the Morrow county farmers to the Sherman county experiment station at Moro last week was attended by nineteen farmers of the county. The cars arrived at Moro at about 4:00 o'clock Friday afternoon and a short visit was made to some of the farmers in the Gordon Ridge neighborhood. All day Saturday was spent inspecting the experiment farm under the direction of Mr. D. E. Stephens, the superintendent. A wide variety of grain work in being carried out at the farm and the results being obtained are very important to the wheat farmers of eastern Oregon.

The wheat nursery at the station was of special interest to the farmers and considerable time was spent going over the nursery at both morning and afternoon sessions. Over fifteen hundred varieties of wheat are being tested out and many cross-breeds or hybrid varieties are being developed. Of especial interest are the smut resistant varieties that have been developed and are being tried out. Several of these varieties are smut free and if the yields prove satisfactory some of them will be ready for distribution in a couple of three years.

The following people from Morrow county made the trip:

J. O. Turner, Clint Sharp, Fred Hoffmaster, Fruit Cox, D. M. Ward, J. F. Lucas, Carl Peterson, Chas. McElligott, Harold Anderson, Glenn Ball, Frank Holbroke, Frank Mason, E. S. Miller, Wesley Feich, Roy Campbell, C. T. Cutsforth, Fred Mankin, Mrs. D. Misner, and Fred Raymond.

BOARDMAN

Boardman, Ore., June 22.—H. E. Warren is in Portland this week.

Mr. and Mrs. Crawford, former residents of this community, were guests at the Rancier home last week.

Mrs. P. M. Smith and children left Thursday for Spokane where they will visit her parents.

Mrs. Clay Warren returned Friday of last week from Portland where she had been visiting relatives.

Mrs. Eugene Cummins, Mrs. Boone and Lorn Cummins left Wednesday in their Maxwell for a short visit in LaGrande.

Miss Rachel Johnson returned the first of the week from a visit in Portland.

Mrs. Cason left Tuesday for Portland where she will receive medical attention.

Last Tuesday morning Charles Skinner received painful and serious injuries while working on the rock crusher near Castle. He lost his foothold and fell into one of the open traps, a heavy timber falling on him striking across the back. Mr. Skinner, who is postmaster at Hermiston, was spending his vacation in the employ of the Shotwell Construction company. Mr. Skinner was taken to the hospital in Pendleton. Mr. Shotwell arrived Wednesday morning with a new foreman who will carry on the work.

Mrs. Ernest Loy and Miss Zoe Hadley left last week for Junction City. Mrs. Loy has been visiting with her father, Hank Cramer.

Miss Edna Broyles returned the first of the week from Pullman, Washington, where she has been attending college. Miss Broyles has resumed her old position as clerk in the Cash store.

The regular meetings of the Ladies Aid was held at the church Wednesday afternoon. After a short business session they were invited to the home of Mrs. C. G. Blayden where

refreshments were served.

Mrs. A. J. Warren, Mr. and Mrs. Richey Jones and daughter and Mrs. Dalzell of Dry Fork were Sunday dinner guests at the Elex Warren home.

Mrs. Johnny Vegas and son returned Monday from a short visit with relatives in Portland.

Mrs. Johnson of Wasco and Mr. and Mrs. Lynne Michaels and baby of Portland visited at the J. R. Johnson home a few days last week.

The members of the M. W. A. and R. N. A. enjoyed a social meeting on Tuesday evening. Ice cream and wafers were served at Beck's restaurant.

Harry Crawford and mother have returned to their home after an absence of several months. Mrs. Crawford spent the winter with her mother in Portland while Harry attended O. A. C.

Mrs. Blanche Watkins and sons and Mrs. Hummel and son drove through Boardman last Thursday on their way to Portland.

A number of Boardman families are planning on celebrating July 4th elsewhere, some at Arlington and others driving to Meacham to attend the Oregon Trail pageant. A picnic gathering is being planned by the various organizations for those remaining at home.

Mrs. Howard and family of Ione are new arrivals in our community, having moved into the Frank Cramer house recently vacated by Mrs. Watkins. Mrs. Griffith, who is a daughter of Mrs. Howard, visited a few days, returning Saturday to her home in Heppner.

Mr. and Mrs. Gilliam of Heppner were dinner guests at the Packard home last Sunday.

Mr. and Mrs. Moore of Portland are visiting at the home of Mrs. Moore's parents, Mr. and Mrs. Geo. Wicklander.

Mrs. Esther Theiner of Eugene is visiting her parents, Mr. and Mrs. Chaffee.

Charles Hlatt of Hermiston spent a few days last week with his sister, Mrs. Royal Rands.

Clay Warren and family have moved into the bungalow owned by Mrs. Sherman.

Mrs. Broyles, Misses Bell Packard and Ethel Broyles and Mrs. Klages and family returned last week from White Salmon where they were picking and packing strawberries.

The school election Monday was very quiet. T. E. Broyles was re-elected director and Gladys Gibbons clerk, defeating J. F. Gorham and Leo Root, the only other candidates.

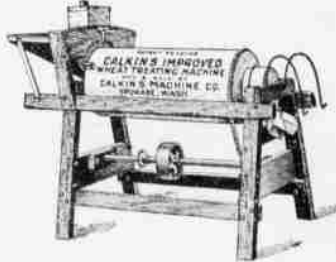
A delegation from the Ladies Aid attended a missionary meeting of the Pendleton ladies Thursday. Those going were: Mrs. Crawford, Mrs.

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