OREGON COUNTRY LIFE

COOPERATIVE PLAN OF MARKETING IS PRODUCT OF WEST

The Western producer is the real leader in the formation of cooperative commodity marketing organizations. For years all types of community, social, partisan and other forms of cooperation have been tried out in many parts of the country, but less than I per cent of them have been successful to any great

Cooperative marketing under a term contract with the commodity used as the basis of the association, first won prominence in California and was later Introduced into the Northwest by this

CAMPAIGN IS WAGED

At first the idea had many enemies and but few supporters, but after a lengthy educational campaign had been carried on in Oregon Country Life, and n one or two other farm papers, which later fell into line, the support of the extension service of the Oregon Agricultural college was secured, and when the farm bureau was organized it began to lend its assistance. Meanwhile several associations had been started and were operating successfully.

In the April issue of the Extension Service News, a summary is given of the accomplishments of the first six associations organized. The Oregon Dairymen's Cooperative league now has more than 3000 members, representing this year. It is believed that the league will handle during 1921 more cheese than other cooperative organization on at this time in which cheese and butter are manufactured. MEMBERSHIP 1600

The Oregon Growers' Cooperative as sociation has an approximate membership of 1600, representing nearly 30,000 acres of fruit, and it is estimated that it will handle between \$2,500,000 and \$2,000,000 worth of prunes, pears, apples, berries, cherries, walnuts and broccoli. The association now owns 15 packing plants and five prune driers.

The Pacific Cooperative Poultry Producers' association has a membership of about 350 poultrymen, representing more than 210,000 hens. Last year the organization handled 782,000 dozen eggs, agency, after which it is stored in a valued at \$432,000, and this year it will handle more than double that amount.

The Oregon Cooperative Grain Growers' association ought to do much to grain marketing conditions. Although having started its campaign but recently, more than 3,000,000 bushels of wheat have been signed up on the

PROGRESS IS MADE The Oregon Wool and Mchair Growers' RECEIPTS FOR LOANS Cooperative association started its campaign a few weeks ago and is making good progress. Although started primarily to assist the sheep men and goat owners of Southern and Western Oregon in the marketing of their prodit has created some interest in Eastern Oregon, many inquiries having come from that section regarding it.

The Oregon Mint Growers' Cooperative association expects to have practically every mint grower in Oregon sign up taining the grower's marketing agency. by the middle of April. The majority of the producers have already sent in contracts with their signatures attached. The territory covered by this association includes Lane, Benton, Linn, Marion, Polk, Coos and Klamath counties. It is only in these countles that mint in commercial quantities is produced in

ASSOCIATIONS NEEDED

The plan is to have the mint oil re fined at Independence and sold unde the association's label to pharmaceutical houses, jobbers, druggists and others who are in the market for this product. With a good yield, the association will handle between 25,000 and 30,000 pounds of peppermint oil this season. This oil varies in price from \$4 to \$5 a

Many other associations should be formed in the state in order to successfully market commodities which are now a drug upon the market. In fact, plans are now under way for the organization of several new commodity associations and it is predicted that within the coming year all important farm commodities will be sold through a cooperative marketing association

Growers' Products Will Be Inspected By Expert on Fruit

Dallas, April 30.—On invitation of the fruit project committee Clayton L. Long, fruit extension specialist with the Oregon Agricultural college, is coming into the county for the three days of May 10, 11 and 12. No meetings are contemplated and the entire time will be given to calls upon growers and the examination of their properties. This is the only time this year that Long will be available to go into individual's problems

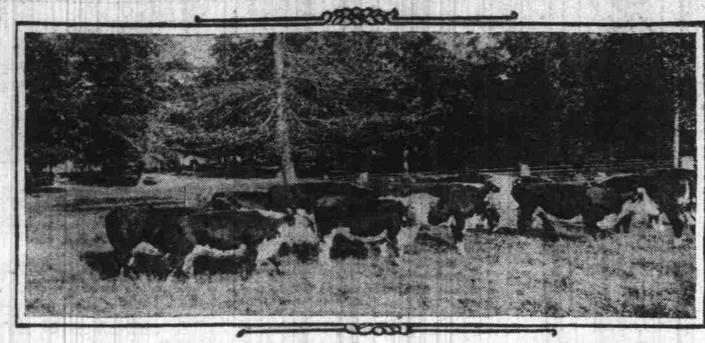
Dr. Rosenberger Has Look at Guernseys

Wilsonville, Or., April 30.-Dr. Ros-enberger, of the Adnor farm, Califorila, was in Wilsonville during the past week, loking at Guernsey cattle. Dr. Rosenberger came to Oregon for the purpose of attending the Peer sale of Guernseys, and has visited several localities throughout this part of the state, and will ship a number of cows o California.

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QUALITY OF BEEF STOCK IMPROVING



Scrub beef cattle are no longer profitable. Many factors are leading to the improvement of the range stock. Where range abounds and alfalfa hay with corn silage are available for winter feed, profits can still be made on beef stock. Lower freight rates are needed and the livestock men should own the

PLANS EXPLAINED

Dallas, April 30 .- At a meeting held in the office of the Polk county about 40,000 cows, and will handle more farm bureau recently, R. A. Ward than \$6,000,000 worth of dairy products of the Oregon Wool & Mohair Growers' Cooperative association explained the organization of the asthe Pacific Coast. It possesses 27 plants sociation. Western Oregon breeders are forming their own marketing 13,388 pounds of milk and 735.56 pounds mook this year. machine in the cooperative marketing association.

Heretofore wool from the various growers has been consigned to the mar-ket in such a condition that it could not fat, owned by G. F. Biersdorf. Cornelius. their first chance to visit this wonder-ful dairy country. The exact itinerary be used.

WOOL CAREFULLY GRADED

The object of the cooperative association is to get the wool on the market in such shape that the mills can use it. The wool is consigned by the individual growers to their particular selling United States licensed and bonded warehouse. It is then graded under the association's direction by a United States licensed grader, is weighed and combined with the association's other lots

of similar grade. In this way, the association is able to offer seven or eight grades in lots large enough to attract the largest wool buyers and mills in the United States.

The association can finance growers who attend. ceipts which it secures, and which are better security for loans than are private warehouse receipts, as the banker can depend that under the United States warehouse act the wools are actually in storage in the quantity and

of the grades represented. The cost of marketing through association is simply the cost of main-This should amount to less than onefifth of the present cost of marketing

4 Oregon Jerseys Get High Honors From Cattle Club

The five best Jerseys accepted by the American Jersey Cattle club in January, 1921, lists four animals from Oregontwo in first, one in second and one is third. One first is J. C. Brown &



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IMPORTING FINE HERD

O. M. Plummer has just received a cable from Harry West, who is now in London, England, stating that he has purchased the best buil on the Island of Jersey, Sibel Gamboges Jr., son of Sibel Gamboges, the highest priced bull of the Jersey breed. West also says that he is getting together as fine a lot of cows and bred heifers as ever left the Island of Jersey.

Son's Noble's Silver, at Shedd, with a record of \$479.61 pounds milk and 503.25 pounds fat. Another first is Olalla 2d. live Jersey communities of the state, owned by Thomas Williams, Forest Grove. She is credited with a yield of The second is Baronet's Lady. 9408.7 pounds milk and 647.17 pounds good condition and a large crowd is fat. Her owner is L. E. Gentry, Aums expected to attend this jubilee which ville. The third is Maid's Noble Helen, will afford a great many breeders

Union Plans Big Stock Show to Be Held June 8-9-10 cial campaigns will be carried on in both farm and dairy papers and meet-

Union, Or., April 30 .- The Union Stock Show association has its plans inated in Oregon. It has since been well under way for the stock show to be adopted by many communities throughheld here June 8, 9 and 10. As this is out the country and the National Jerone of the great events of Eastern Ore- sey week might be considered an outgon, the management is doing every- growth of the same idea. thing possible to make it better than any previous year. Heretofore Union live bunch and those who attend the has been handicapped because of not jubilee will be assured of three days having adequate hotel accomodations profitably and enjoyably spent in viewfor the affair, but the completion of the ing the fine herds. new hotel will add greatly to the ac-

Gopher Poisoning Topic

Cove, Or., April 30 .- E. E. Horn. United States agriculturist, of Portland. presided at a special farm bureau meeting held here April 20. The object of the meeting was to demonstrate gopher poisoning, which was given by Harry Avery, county agent.

Bradt Buys Guernsey Kalama, Wash., April 30.-C. Bradt, local dairyman, living just north of Kalama, has purchased a fine blooded Guernsey heifer 27 months old, the only imported Guernsey in Cowlitz

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TIMELY ADVICE TO **BROCCOLI GROWERS**

In the planting of broccoli seed, do not drill in too thick. The seed should be placed half an inch apart in the rows and these rows should be about 12 inches apart.

This is the advice to prospective broccoli growers given by Harry E. White, of the field force of the Oregon Growers Cooperative association. As soon as the seed has sprouted and is barely an inch high, it should be hoed and cultivated. In selecting ground for planting broccoli seed, care must be taken that the soil is rich and that it will not dry out too quickly.

If it is desired to use but a small piece of ground for germinating the seed, White says that the rows may be made three or four inches wide and that plenty of room must be given for the seeds to grow and develop, as it is very much like cabbage or kale. But as it is more expensive, it is best to give each plant gon Broccoli Grade No. 1." room to develop to prevent loss. PLANT IN MAY

The best season for planting broccoli seed is from May 1 to May 15, as by planting during the first half of May, the plants will be ready to be trans-planted from the 10th to the 15th of July, White says. From his experience in broccoli growing, he has learned that earlier transplanting often causes the plant to head out too early.

Broccoli heads are a tender plant and if headed too early, are more than likely to be killed by cold weather in February. To mature just right, White says the heads should not mature until in March, when in this climate, there is very little danger from severe weather.

In transplanting early in July, it has been found best to plant in check rows three feet each way if it is desired to cultivate both ways. This cultivation should be continued every ten days until about September 15. Then the crop is laid aside until cutting and marketing time in March.

Incidentally, it may be said that the grower should have a sufficient supply of plants to re-set where any have died within a week of planting. COVER CROP AIDS

White has found it good practice to sow vetch between rows of broccoli which will serve as a cover crop and prevent the soil from packing. It also time special efforts will be made all aids much in the harvesting as in March there is likely to be light rains.

The cutting season depends, of course largely on the weather, often varying from three to four weeks. With conditions as they were this past season cutting began March 10. Under ordinary conditions, White has found that about

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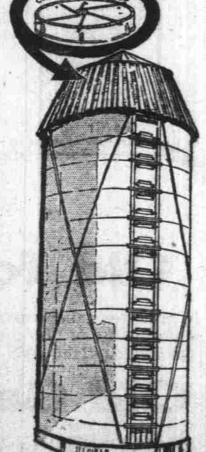
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The annual Oregon Jersey jubilee

will be held this year on June 2, 3

and 4. The Tillamook Jersey breed-

ers have for some time been clamor-

and the jubilee will be held in Tilla-

The roads are said to be in very

The jubilee this year comes during

the National Jersey week at which

over the United States to get everyone

to talking about the Jersey cow. Spe-

cial campaigns will be carried on in

ings of various kinds will be held in

The idea of the Jersey jubilee orig-

Set Out Loganberries

Mattley, who recently purchased prop-erty including Classic lake, near Man-

zanita, have just completed the setting

out of 5000 loganberry tips in their

field which now comprises about nine

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will be announced later.

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No. of Cows

for broccoli growers. Through the sales department of the Oregon Growers Cooperative association, 85 per cent of car lot shipments in the state were handled and the price ranged from \$1.25 to \$1.75 a crate, with an average of \$1.40 a crate. As about 300 crates were gathered to the of being creamy, but not yellow. acre, growers netted a good margain this

GRADING BULES ADOPTED

In order to establish a market on safe basis and to prevent claims for poor grades and arrival of broccoli in poor condition, grading rules have been adopted by the association. Oregon grade No. 1 is as follows

fairly perfect heads, well blanched, compact. No signs of withering, free from leafiness, or segmented curds. Also free from blemishes or discolorations. Each head must measure in diameter six inches and no more than nine inches. The jackets or green leaves around the head must be neatly trimmed and just enough leaves left to protect the head. This No. 1 grade broccoli this container must be stamped "Ore-

heads of broccoli, reasonably perfect der river district in Baker county.

75 per cent of the number planted, will head and grade for marketing.

By planting in check rows three by three feet, it is found that 4,840 may be planted to the acre. Two hundred and fifty crates to the acre is regarded as a fair crop, although this past season, many growers cut 300 crates to the acre.

The past season was a favorable one than No. 1, but the color must

The past season was a favorable one tions than No. 1, but the color must Oregon grade No. 3 is as follows: All inferior specimens not measuring up to grades No. 1 and No. 2. In this grade shall be placed heads that are over size and are discolored to the extent

Large Area Can Be Drained by Single Ditch Near Scio

Oregon Agricultural College, Corvalis, April 30 .- The college soils department has discovered an area of 2500 geres near Scio in Linn county which could be drained by a single ditch two miles long, according to W. L. Powers, professor of soils, who has just returned Yrom that district. This area would must be packed in a new container and make a very good drainage district in his opinion.

The department has now been asked Oregon grade No. 2 is as follows: Fine to make a soil survey of the lower Pow-

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ness, diarrhea, etc., in our chix.

My book also contains my feed formulas and methods that saves me
25c to 56c a hen a year, and produced fourteen 500-erg hens out of 450
pullets. How I fed a test pen of 90 pullets one grain feed a day and got
four 300-egg hens. Other items are: Self-feeding hoppers that are wasteproof (my new idea may work on your hoppers to make them wasteproof),
artificial lighting, self-cleaning chicken crates, self-cleaning nests, sanitary
dropping board with miteless roosts, No. 1 Mite paint at 10c to 25c a gallon,
wet mash mixer for 500 to 1000 hens for \$1. Valuable items on feeding and culling. How I selected the pullets from the general flock to be trapnested at Salem that made so many high producers.

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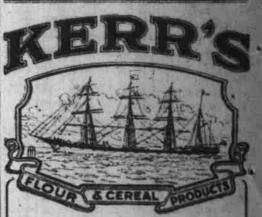
South Africa Asks

O. A. C. Information

BETTER FARMING

Oregon Agricultural College, Corvalita, April 30 .- The Union of South Africa, through Dr. C. P. Lounsbury, chief in entomology, has written to A. L. Lovett, entomologist of the Oregon experiment station, requesting the intest developments in insecticise investigations. "I propose to do some work with insecticide spreaders which you write about in your bulletin, and it is quite possible that a spreader would prove of material advantage in certain widely used stock

ips," writes Dr. Lounsbury,



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