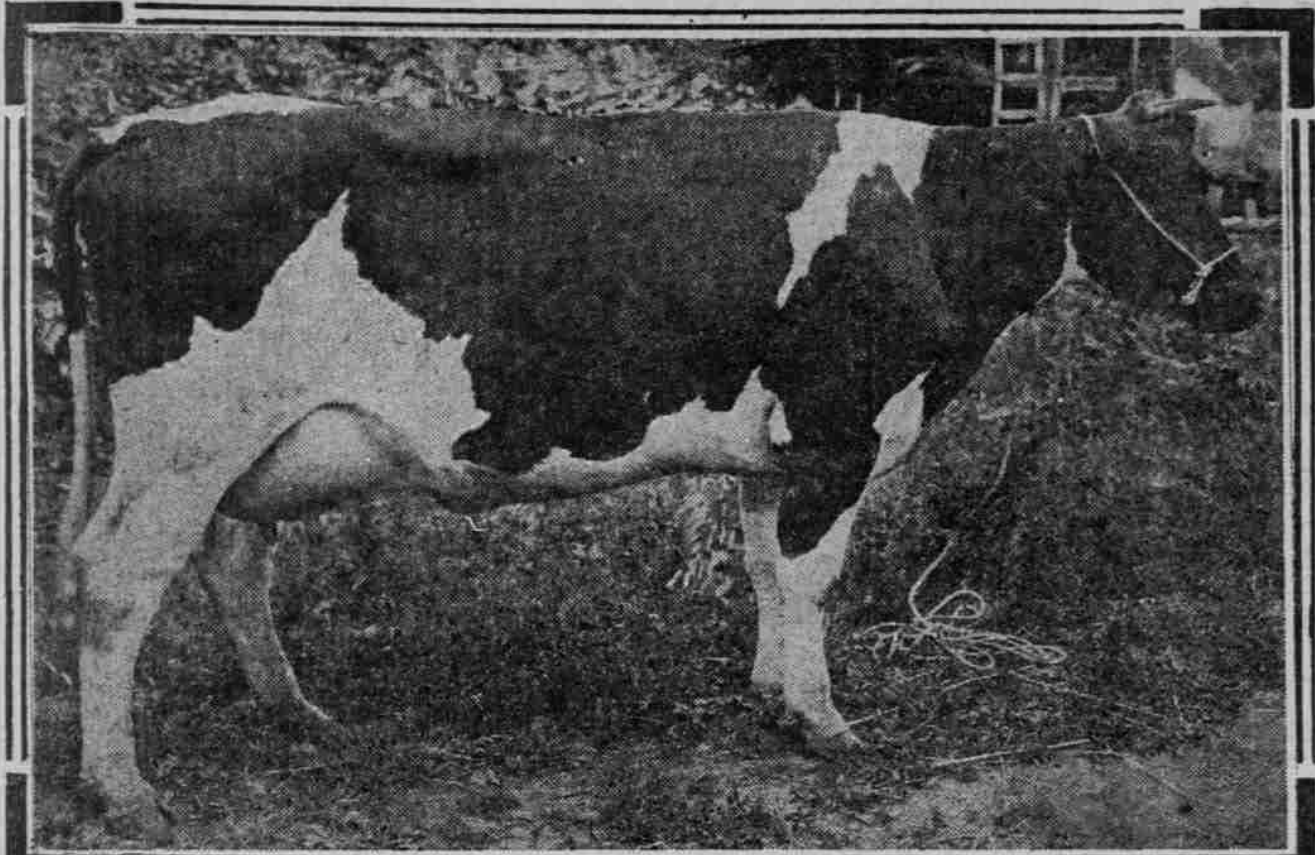
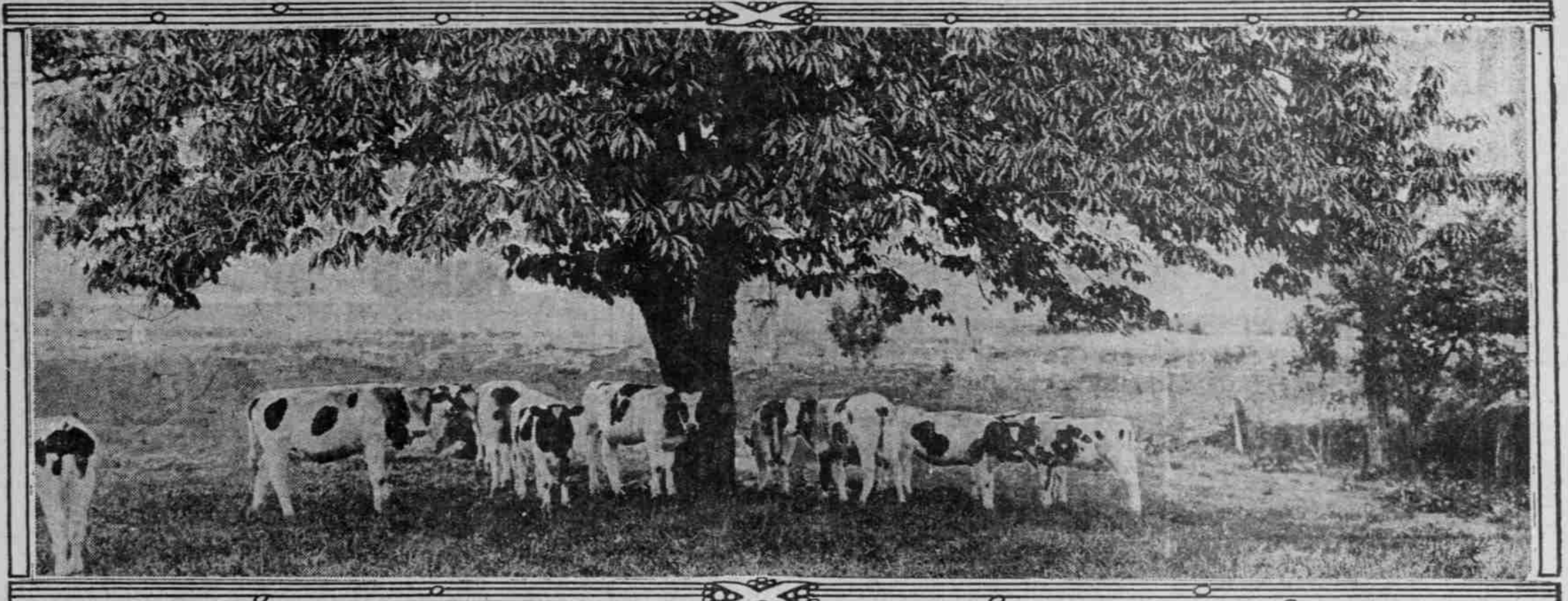


DAIRY INDUSTRY IS HELD ONE OF GREATEST AND BEST-PAYING IN OREGON

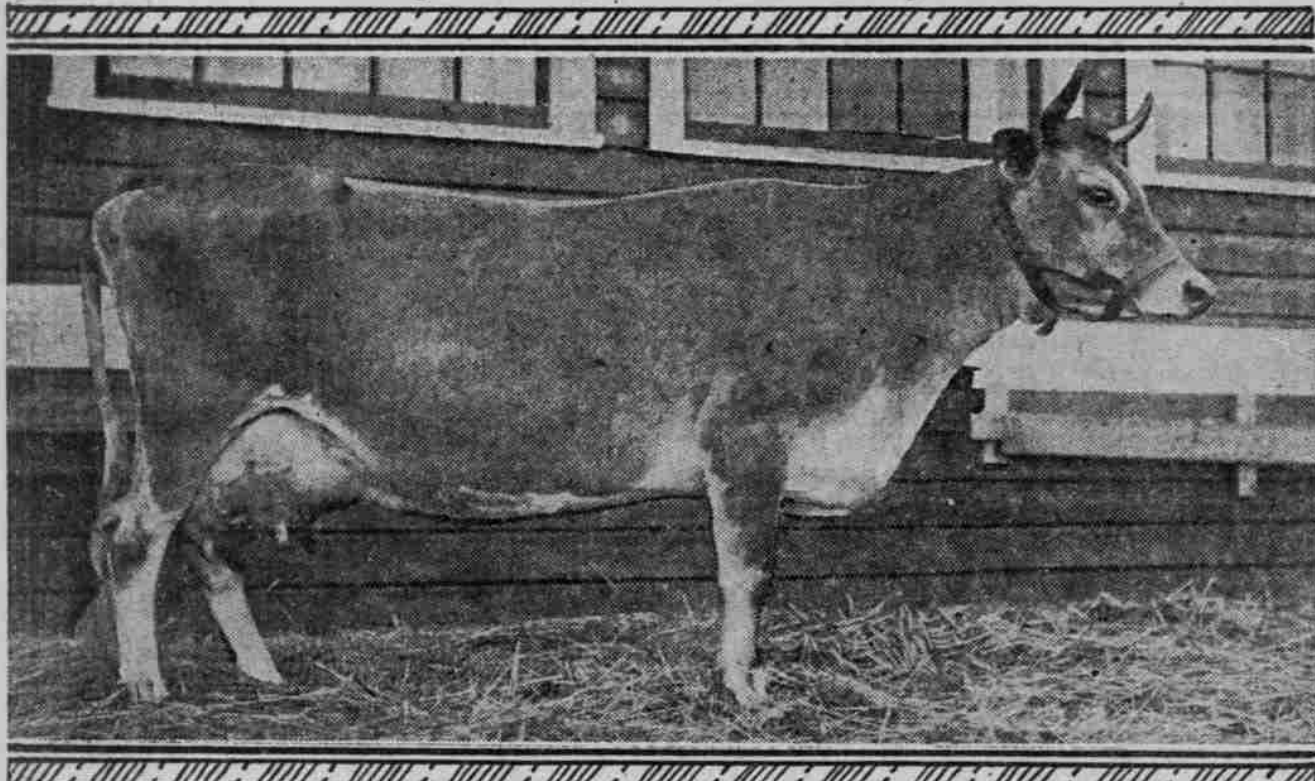
Faithful Cow and Business Founded Upon Rock of Her Production Remain Steadfast—Climatic and Other Conditions Are Ideal—Cheese Is Important and Growing Feature—Modern Means Generally Employed



Oregon Thoroughbred Holstein Dairy Cow.



Thoroughbred Oregon Holstein Calf.



A Jersey of the Highest Type.



An Oregon Jersey Heifer.

By J. D. Mickle, State Dairy and Food Commissioner.

"PLANT more wheat." "Raise more corn." "Fill more acres." have become slogans of the past. The dairy cow and the industry founded upon the rock of her production remains as steadfast as ever. It is true that certain war activities brought about conditions that tended toward reducing the number of dairy animals in the country; consequently a decrease in production and some dairymen, tempted by the high prices offered for grains, took up grain raising as an expedient, but the real dairyman was not sidetracked by the offer of excessive prices for other farm products, and it appears now that he is beginning to reap his reward for patiently waiting for better returns for his labor.

Never in the history of the country have prices paid for dairy products

usually active during the past two years. The State Dairy association has adopted the plan of holding meetings quarterly in various sections of the state instead of confining its efforts to one annual meeting. Under its auspices meetings have been held this year at Marshfield, Bandon, Myrtle Point, Hermiston and Eugene.

The Oregon Dairy council has carried on a persistent campaign of education, showing the food value of dairy products. Mrs. Edith Knight Hill has kept this information continually before the public through the press of the city and country. Educational exhibits have been made at the Multnomah county fair, state fair and the Pacific International.

The various breed organizations have also been active in encouraging the breeding of more pure-bred dairy cattle. Jersey breeders, Holstein breeders and Guernsey breeders are well organized and are looking after

the interests of their respective breeds very closely.

Greater advancement has been made along the market end of the industry than during any preceding year. In this the Tillamook Cheese association stands out foremost. This association now has its own county dairy inspector, a county veterinarian, a condensed milk trade has been unusually good. Several condensers that were formerly in bad financial circumstances have been taken over by dairymen who are financially sound. Many of them have been almost completely remodeled and are now doing business up to manufacturing capacity. Three prominent condensed milk concerns have entered the state during the year now closing.

What of the future? It does not require a prophet to forecast the future of the dairy industry in Oregon, for when it comes to natural advantages, Oregon has much to offer that is not often found. When the man from

Minnesota or Wisconsin comes to us and desires to settle where climatic conditions are similar to those of states mentioned, we can place him in eastern Oregon anywhere between Ontario and The Dalles, and when he has become somewhat acclimated and inhaled a little of the western spirit there is seldom found within him any longing for the eastern state. This is not always the case, of course, for we have known of men who have come out here becoming dissatisfied, and they have gone back to Iowa, Kansas or Nebraska, but we have also known of some of those same men coming back to Oregon to remain here.

If a man is somewhat particular and desires to get into a place where he can find some of the real dairy advantages he once knew in Holland, or a place where the pastures are always green, where the ground never freezes, where white clover grows wild, and where the greatest amount

MESSAGE OF RIGHT FEEDING GIVEN MOTHERS

Oregon Dairy Council Emphasizes Importance of Careful Attention to Milk Diet and Its Exhibits Have Attracted State-Wide Attention—Valuable Surveys Are Made.

By Edith Knight Hill, Secretary Oregon Dairy Council.

GETTING the message of right feeding and the importance of milk in the diet to the housewife and mother has been one of the important missions of the Oregon Dairy Council. The organization is recognized throughout the country as one of the live-wire councils and its work has been commended by the national dairy council and by men and women whose words bespeak authority on the subject. F. M. Brandt, Oregon Agricultural college, is president, and associated with him on the board are men representing the public and the industry.

The Oregon Dairy Council was organized at first as a temporary patriotic organization with the backing of the state dairy and food commission, the Oregon Agricultural college, the Portland bureau of health and the federal food administration of Oregon. It was a war-time measure to encourage the dairymen and to spread knowledge regarding the food value of milk and the importance of dairy products in the diet.

Feed was scarce, labor scarcer and the dairymen were discouraged. The dairy council stood ready to help them and did a good service. Families were cutting down on the milk orders and as a result the health of the children was menaced. The council stirred up interest in the vital food values of milk and pure butter and got the indorsement of the state superintendent of education, the governor, the large state organizations and many other persons of influence. As the work progressed it was shown that it should not be allowed to discontinue, and so by persistent effort on the part of a few loyal workers the council was organized on a permanent basis.

Its headquarters are in the Broadway building where anyone wishing to refer to dairy literature or to submit dairy problems, may do so. Its literature and posters are indorsed and used by the parents' educational bureau, the Oregon parent-teacher association and the children's bureau. The secretary of the council has secured a vast amount of help and co-operation from the newspapers and the parent-teacher and other important associations throughout the state.

The council has put on several ex-

STRAWBERRY CULTURE EXTENDS THROUGH STATE

Oregon Growers Produced 5 Per Cent of Total Tonnage in America During 1919, for Which They Received \$1,000,000, Highest Returns Ever Recorded Here.

By W. H. Walton, Editor Better Fruit.

OF THE bush fruits, the strawberry last year, was the largest income-producer in Oregon, but the heavy planting of loganberries has now pushed it back into second place. The fame of Oregon as a strawberry-producing state has largely rested on the Clark seedling, produced so extensively in the Hood River valley and to some extent in other sections of the state. This berry, which has no superior as a shipper, has been sold successfully all over the middle west and market conditions made it necessary and has widely advertised Oregon and its strawberries.

From now on, however, the reputation of Oregon as a strawberry-producing state will not be confined to the limited area in the Hood River valley, as the erection of canning and processing plants throughout the state is causing extensive plantings in western Oregon and thousands of pounds of this fruit, canned and put up in the form of jams and jellies, will be shipped to all parts of the world.

In 1919 Oregon produced about 5 per cent of the total tonnage of strawberries grown in the United States, for which the growers received \$1,000,000. In fact, the net returns to the growers this year were acquired at a higher price than ever received \$300,000. In fact, the net returns to the growers this year were acquired at a higher price than ever received \$300,000. In fact, the net returns to the growers this year were acquired at a higher price than ever received \$300,000.

FINANCIAL SITUATION IS SOUND

Oregon Banks Experience Splendid, Consistent Growth and Are Strong Factor in Progress.

By Will H. Bennett, State Superintendent of Banks.

THE general prosperity of the country is reflected strongly in the prosperity and development of the banks in Oregon. The deposits have increased, the banks are prosperous and in excellent condition.

Figures taken from the report of condition called for the close of business September 13, 1919, by the state banking department, show 567 banks

STATE'S FLAX CROP YIELDS FAIR RETURNS

Marion County Growers Shown to Have Received \$8000 for Rise of Land.

Some idea of the extent to which flax is grown in Marion county may be gained by figures made public by H. Lee Steiner, warden of the Oregon state penitentiary, which show that farmers on whose land this product was grown for the prison plant last year, returned to the growers more than \$7000.

While the value of the year's crop cannot be estimated, the indication is that notwithstanding the yield was lighter than usual, there will be a big percentage of profit. Supervisor Behlman estimates that the value of the fiber, tow and seed will be about \$23,500.

The state board of control recently disposed of one carload of last year's tow, which since December has been stored in a warehouse of the Belmont Packing & Rubber company in Philadelphia. In the carload was 24,330 pounds of water-retted tow and 5037 pounds of dew-retted tow, a total of 29,367 pounds, and in addition two bales of scutched fiber, amounting to 870 pounds, sent as a memorandum shipment.

The Belmont company had agreed to buy the shipment of tow at 25 cents a pound, but later claimed that the commitment did not come up to the samples and refused to accept it. Recently the Robert Andrews company, manufacturers of New York, made inquiry about a carload of tow and when the firm offered 23 cents a pound, the deal was closed, the sale price being \$5725.

FILBERTS PROVE GOOD VALUE

Experience With This Choice Nut Reveals It Thrives in Oregon Soil and Climate.

By A. M. Gray.

THIS is a big subject and one about which all of us have much to learn, but we are far enough along to make the planting of a filbert grove a safe investment and a very profitable one. More than that, we do not have to wait forever for returns.

While filberts seem to do well on poor soil, yet I want to say to those who contemplate planting a grove, that the better the soil and climate under the care, the better the tree. The best grove I have seen is that of Heter A. Kruse, four miles east of Willsonville, Or., on high bottom land along the Willamette river. This grove is on A 1 soil and has had excellent care. It is 14 years old and has been producing handsomely for nine or ten years. This year \$500 was realized from not an unusual crop. There is slightly more than an acre and some of the trees are not of the bearing varieties.

Before planting, it might be well sprout. The sprouting occurs at the

DAIRY INDUSTRY IS HELD ONE OF GREATEST AND BEST-PAYING IN OREGON

Faithful Cow and Business Founded Upon Rock of Her Production Remain Steadfast—Climatic and Other Conditions Are Ideal—Cheese Is Important and Growing Feature—Modern Means Generally Employed

