

The Valley Agriculturist and His Work

Markets -- Crops -- Farm Home -- Livestock

The Diversified Interests of Willamette Valley Farmers

Editor's Note

Mrs. Madeline Cullin, Valley News editor of The Oregon Statesman, is also in charge of the market news of this paper. Each Sunday she writes concerning the agricultural news of interest to valley farmers. Contributions of merit are invited.

FLAX CROP IS BEST SO FAR

Yield Per Acre and Quality Of Fiber Exceeds Former Records

"The 1930 flax crop is the best in the history of the state," said Col. W. B. Bartram, superintendent of the state flax industry. "The yield per acre is the heaviest so far and the quality is exceptionally good."

In 1927 Col. Bartram brought from Scotland 80 pounds of pedigreed J. W. S. seed, while this year the best flax seed added to this pedigreed strain. This entire amount represents the increase from the original 80 pounds and the yield has been three tons or more to the acre each year. Next year Col. Bartram plans to have 2000 acres of J. W. S. flax. In 1932 the entire Oregon flax crop will be of pedigreed seed.

Flax has proven a profitable crop and the old boggy that it injured the soil has been permanently killed. "Growers are acquiring the art of growing flax," Col. Bartram declared. They are finding the best soil types. The flax district in Marion county has been gradually drifting north since it has been found that the dark loam soil in the Mount Angel and Marquam districts is particularly adapted to flax growing.

More Land Available According to Col. Bartram there are 100,000 acres of land within hauling distance of Salem adapted to the growing of flax. This season has been particularly favorable because of the cool weather and abundant moisture.

Oregon is building a sure foundation for the flax industry and progressing slowly but surely by gradually working out the problems of the industry.

Col. Bartram has just received a letter from Thomas Barbour, resident manager of Fibres, Ltd., of Belfast, Ireland, in which Mr. Barbour particularly commends the quality of Oregon flax and says that it is as good or superior to Medium Courtauld which is one of the finest grades of European flax.

The United States now imports a great deal of flax both seed and fiber so that a future market for the Oregon crop is assured. Since growers have realized over \$100 an acre gross from the flax crop they are encouraged to increase the acreage and the volume of flax in Oregon will undoubtedly increase materially during the next three years, according to Col. Bartram.

FEED MEN FAVOR AID TO POULTRYMEN

Want Legislature to Appropriate Fund For Experimental Work

At a recent meeting of its board of governors, the Oregon Feed Dealers association went on record as favoring a substantial appropriation by the next legislature for poultry feeding experimental work at the Oregon State college. While dairy feeding experiments are under way at the college and a number of matters in regard to poultry work are the subject of continuous investigation, it was felt that the matter of feeding of poultry deserves a larger measure of attention than is possible under the present appropriation.

"Ten million dollars in value of products," said President W. C. Theda of the association, in discussing the board action in favor of the appropriation, "is the approximate output of Oregon's poultry industry. This involves a tremendous feeding problem which thus far has been attacked only by the private and uncorrelated efforts of various farms and individuals. While these efforts have been fruitful and valuable to the poultry industry, we feel that a greater value and authority would attach to results of such work if it were carried on under the unbiased and scientific direction of the poultry department of the Oregon State college. The state owes to an industry which produces so large a measure of wealth and income to the state, the consideration involved in the making of an adequate appropriation for such a study of poultry feeding. We hope to have the support of poultrymen throughout the state in urging such consideration upon the next session of the legislature."

Meeting Called For August 7 to Pick Candidate

PORTLAND, Ore., Aug. 1.—(AP)—Three hundred men and women from many parts of Oregon have signed a call for an assembly to be held in Portland August 7 to nominate an independent candidate for governor. The list of names includes those of many prominent men and women of Oregon. The name of Mr. George W. Joseph leads the

SHE IS A GRAYMERE JERSEY



Bonnie Mowat—18892, one of the cows that helped to make Graymere farm famous. Her sire was Roscoe's Golden Mowat, 188-405. Bonnie produced 772.75 pounds of fat in one year and 10,000 pounds of milk. She won both the gold and silver medals as a senior four years old.

Warren Gray of Marion Wins Recognition for Graymere Jersey Cattle

Graymere Jerseys are well known to all who have attended Marion county jersey shows or the Oregon state fair but only when one has the pleasure of visiting Graymere farm can one appreciate the beauty and wonder of them.

First of all Graymere, owned by Warren Gray, has an ideal location. Just outside of the town of Marion, Graymere includes the rolling hill ground and the level meadow but, best of all a clear stream of spring water winds its way through the farm amid a spreading canopy of trees. Along this stream the Graymere jerseys find cool shade on hot days and always an abundance of clear cold water is available. The picture of the golden jerseys under these trees by the rippling water is worthy of the brush of an artist.

Whether or not it is the ideal location or the care given these cows, or both, has not been determined but at any rate Mr. Gray has made an enviable record with his jerseys during the past years.

There are now 52 head of cattle on the farm, all pure bred Jerseys. This summer 21 cows are milking. The senior herd sire is Graymere Cottillon and the junior sire is Eggle's Master Stroke.

In 1929 the herd average on 19 cows was 394.2 pounds of butter fat for the year. The record is higher now.

Graymere jerseys are fed prepared dairy feeds, carrots, corn, kale and hay. Corn is raised on the farm for ensilage. In three years not a single cow has ever been "off feed."

Graymere has never sold a can of whole milk but always sells separated cream. The herd record is always better than 300 pounds of fat.

The golden jerseys managed by Mr. Gray and the White Leghorn hens that are Mrs. Gray's charge have made Graymere farm famous.

OREGON FRUITS NEED PUBLICITY

Canned Fresh Prunes Should Be Advertised Aver Experts

OREGON STATE COLLEGE, Corvallis, Aug. 2.—Advertising and organized sales promotion could give the Pacific northwest and Oregon particularly, what would practically be a monopoly market for an important local agricultural product — Oregon canned fresh prunes.

This is the conclusion drawn from a study made by farm economists at this institution who have just published the results of their investigation in bulletin form. This report is entitled, "The Market Situation and Outlook for the Oregon Canned Fresh Prune," by Dr. Milton N. Nelson and W. H. Belden.

Canned fresh prunes have many things in their favor that give them a distinct market advantage, chief of which are their pleasing rich tart flavor and the facts that they may be produced and placed on the market more cheaply than any other first grade fruit, with the possible exception of apples, the authors point out.

This cost advantage is now being lost because the consumer demand is so limited and the distribution so localized that retailers feel obliged to increase their margin of profit above

25 Sheep Killed By Raid of Dogs

SYDNEY, August 2.—Dogs raided the beautiful band of sheep which belong to the Dent Brothers one night this week, about 25 sheep were killed.

CALLER BACK SOUTH GERVASIS, Aug. 2.—Mrs. Mattie Egloff, who came up from Los Angeles several weeks ago on business and was called back to Vallejo, Calif., because of the serious illness of her daughter, returned last week and will complete her business transactions in Oregon.

GRAY HAIR AND DANDRUFF FOR YEARS BANISHED BY NEW TONIC

Prominent Teacher Gets Rid of His Gray Hair and Dandruff by Using Lea's Wonderful Hair Tonic

READ WHAT THIS GENTLEMAN SAYS

"I was troubled with premature gray hair and dandruff. It was turning gray at 19 years of age and quite gray at 25. Dandruff fell so profusely my coat was often littered with it, but nothing I found would stop the dandruff, until I bought Lea's Hair Tonic. This remarkable preparation only kept my hair its youthful color, and the dandruff entirely disappeared. I'm convinced Lea's Hair Tonic will do all the company says it will," writes Professor A. E. Bailey, teacher in High School at Mountain Grove, Mo.

"Thousands of professional men, lawyers, preachers and business getters look years younger than their real age, and have a far better appearance than using Lea's Hair Tonic. A few drops rubbed with sugar into the scalp at night for

OREGON HAS MORE LAMBS

Increase of 19 Per Cent Over Last Year Shown By Report

The Oregon lamb crop is about 19 per cent or 275,000 head greater in 1930 than the short crop of 1929 and about 2 per cent or 225,000 head greater than in 1928 according to the July estimate of the federal state crop reporting service. The lamb crop of 1930 is estimated at 1,736,000 head compared with 1,461,000 head in 1929 and 1,611,000 head in 1928.

The number of lambs saved per 100 ewes was 90 this year compared with 80 last year and 95 in 1928. Breeding ewes in Oregon have steadily increased since 1924 until January 1, 1930, when they were estimated at 1,929,000. The unusually large increase in the 1930 lamb crop over 1929 is due to increases both in the number of ewes and the number per hundred ewes.

Considerable numbers of dry ewes in range bands this year resulted from the poor range conditions in the fall of 1929. The weather during lambing time this year, however, was very favorable and the better than average lamb crop percentage more than offset the decrease due to above average number of dry ewes.

Early lambs saved this year show an increase of 83,000 compared to 428,000 last year. The total increase was about the same for both early and late lambs. Conditions in the very early lamb areas of Oregon have been much more favorable for the growth of early lambs than last year.

Washington reports a larger lamb crop than last year with losses not excessive. Ranges have been below normal generally. Early lambs developed well but late lambs will probably be lighter than usual. The Idaho lamb crop is considerably larger than last year. Ranges are very good and late lambs should be up to normal weight. The California lamb crop is a little larger than last year. Early lamb marketings were heavy but many feeders are still left in the state. Late lamb prospects are good. Pastures and ranges are below normal but much better than a year ago. Montana lamb crop is larger than last year due to more ewes and a better lambing. Ranges are getting dry in central and eastern sections where there will probably be some forced movements and light lambs.

The Oregon wool clip is estimated at 21,378,000 lbs., an increase of 2,526,000 lbs. over 1929 and 2,083,000 pounds over 1928. The average weight of fleece this year is 9.0 pounds, compared to 8.3 pounds in 1928. The quality of the 1929 clip was generally below normal but a little better than the 1928 clip for the state as a whole.

The 1930 crop of lambs in the 13 western range states is about 9.8 per cent larger than in 1929, 7.5 per cent larger than the 1928 crop and about 30 per cent larger than the crop of 1927. The increase in the size of the crop over that of 1929 amounts to about 1,600,000 head and was due both to a larger number of ewes and to higher percentage lamb crops secured in most states this year. All of the western states show more lambs than in 1929 except Texas, where the crop is only slightly smaller than that of last year. The estimated number of lambs docked in this area this season was 18,784,000; last year there were 17,115,000; in 1928 17,433,000, and in 1927, 15,378,000. It will be noted that the current lamb crop is nearly 3,500,000 head larger than that three years ago.

Oregon Pioneers Had Much Difficulty in Starting of Dairying, Stock Raising

By RUTH GEER CHAMPOEG, Aug. 2.—Few of the present day farmers and dairymen of the Willamette valley who are prosperously carrying on their vocations realize the early struggle of the pioneers to found these industries and their untiring efforts to compete with the dominating lead-



Ruth Geer

year 1827 controlled the cattle of the valley allowing the settlers to have only those cattle for use and all of the increase being turned over to the company.

Captain William Slacum who visited Vancouver in 1826-27 estimated that the Hudson Bay company had approximately 3,000 acres in cultivation which produced 20,000 bushels of grain, 9,000 bushels of peas and 14,000 bushels of potatoes. Its livestock consisted of 1,600 head of cattle, 700 horses, 200 sheep, 450 to 500 horses and 40 yoke of working oxen. In the Champeog district he said there were 550 acres in cultivation and that 7,000 bushels of wheat had been harvested the preceding season. They kept 150 horses and 400 hogs—in this district.

Captain Slacum said that four men in the mission district had 150 acres from which they harvested 600 bushels of grain, 200 bushels of peas and 320 bushels of potatoes. Captain Slacum says, "These missionaries were as much beholden to depend upon the graciousness of Dr. McLaughlin as were the ex-servants. Said Slacum, "Mr. Lee acknowledges the kindest assistance from Dr. McLaughlin, of Fort Vancouver, who gave him the use of oxen, horses and milch cows and furnished him with all his supplies."

Of Ewing Young, the third dominating power in this section, Captain Slacum says, "Ewing Young had some 31 horses and mules which was about half as many as all the rest of the settlement. He had 29 acres in cultivation.

Hudson Bay Co. Weakens The founding of the Willamette valley cattle company in 1827 was the breaking up of the power of the Hudson Bay company to monopolize the cattle industry in the valley. A most romantic bit of history surrounds this thrilling adventure of our hardy forebears who organized a company and went to California to procure cattle. After considerable difficulty they secured 800 head of Mexican cattle. After some two months were spent in training the wild cattle to drive, during which about 100 head were lost.

The signers of the petition originated by Ewing Young to gain permission from the governor of California to remove the cattle to Oregon and the amounts subscribed in money and in services were Ewing Young, \$1119-27 1/2; P. L. Edwards, \$442.73; James A. O'Neil, \$326.73 1/2; C. Tibbets, \$162.83; P. Devo, \$110-25; E. Equi, \$189.54; J. Turner, \$176.27 1/2; George Gay, \$166.00; L. Carmichael, \$233.12 1/2; William Bailey, \$121.62 1/2; Jason Lee, \$624.00; Willamette Settler, \$33.10; Dr. McLoughlin, \$588 and Messrs. Douglas and Finlayson, \$300 in cash and services. Many of the settlers could not afford to pay money but offered their labor at \$1.00 a day, William Bailey, \$12.00; J. Edmunds, \$68-28 1-3; William Peter, \$60.08 1-3;

FINE CATTLE TO BE SHOWN

Stock From the Finest Herds in the U.S. Have Been Entered

Cattle from the finest herds in the United States are assured for the Oregon State fair this year, with the announcement that all danger of infection will be eliminated by rigid adherence to the new rule providing for compulsory contagious abortion tests for all animals entered in the dairy exposition, it was declared by officials Saturday.

The disease-free exhibition here September 23 to 28 will be the first of its kind ever held, and contrary to early predictions the stringent conditions are attracting a much larger number of cattle from exhibitors who heretofore have been hesitant in allowing their finest animals to be entered in fair competition.

Entries Many Applications from new livestock exhibitors are coming in rapidly, according to Mrs. Ella S. Wilson, secretary of the state fair board, with many from midwest and eastern farms. Among the new entries are:

Troutmere Guernsey farm, La Honda, Cal.; F. F. Felliers and Sons, Whittier, Cal.; F. M. Rothrock Co., Spokane, Wn.; Sunny Croft Stock farm, Monroe, Wis.; Lillard Stock farm, Arlington, Tex.; R. E. Struts and Sons, Jamestown, N. D.; Olson Bros., Fargo, N. D.; Woodhull Farms, Darlow, Kan.; Franklin C. Beatty, Walla Walla, Wn.; Flathead farms, Kalispell, Mont.; C. P. R. farms, Strathmore, Alberta; and Charles Ule, Carstairs, Alberta.

Entries in all branches of the exposition are coming in daily, and are far ahead of last year's record in nearly all departments, it was reported today.

was announced. With \$30,000 in premiums and purses, in addition to \$17,500 in prizes for horse racing events, offered as the reward for exhibitors, the fairgrounds are expected to be taxed to capacity to accommodate scores of later entrants.

4-H Clubs Coming Boys' and girls' 4-H clubs throughout the state are preparing to send large delegations, according to information from county club leaders, and efforts are being made to accommodate as many as possible in the club house on the fairgrounds.

Three new acts, said by fair officials to be the finest available, have been obtained to provide entertainment at the grandstand during the horse races each afternoon. "Shorty" Pieman, nationally known circus pint-sized comedian, has been secured for a continuous performance, with Palenberg's trick bears, most widely acclaimed act of its kind on circuit, as a background for his antics. Evans and Perez, Australian juggling artists, also are on the program with a variety of balancing acts.

Plans for the events are being rapidly completed, with every indication pointing to the largest exposition ever held in the state, officials declare.

Blackberry Crop Will Be Good

MACLEAY, AUG. 2.—The even green blackberries in the community will be ripe within another week and present indications are that the crop will be good. There was some loss from late frost but the berries are large.

Loganberry picking is over and while the quality of berries was good the crop was short due to the late spring.

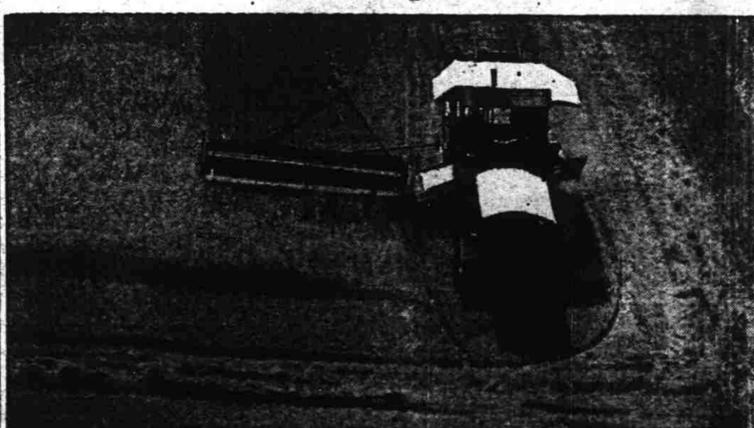
BLAZE CONTROLLED LEWISTON, Idaho, Aug. 1.—(AP)—Crews fighting the 1500 acre fire in the cool water district of the Selway national forest reported tonight the blaze was being held.

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