

Food Processing Boosts State To Farm Leadership

Though far down the list of states in total farm production, Oregon leads the nation in output of a sizable list of food products, points out E. H. Wiegand, head of the department of food technology at O.S.C., in a major article in Reclamation Era, magazine published by the department of the interior.

Oregon ranks first in production of winter pears, filberts, loganberries, youngberries, boysenberries, black raspberries and gooseberries, and takes second place with strawberries, red raspberries, walnuts, prunes and sweet cherries, Wiegand states.

Production of these and other food crops is closely linked to the food processing industry, Wiegand emphasizes. He shows how the production and processing of these perishable crops have grown together, making possible invasion of distant markets otherwise closed by high shipping costs.

Further Growth Foreseen
Oregon, recognized as the source of high quality foods, has long been a key state in the processing industry," Wiegand wrote. "The long growing season plus a wide choice of products and comparative freedom from crop failures have made it possible for Oregon producers and processors to compete at a lower cost . . .

With the world food situation what it is today, there is every indication that the processing industries will grow even more extensively.

How research by the O.S.C. experiment station in his department has helped advance the processing industry in this state is mentioned by the author. A striking example was the development of a huge briner cherry industry directly from research in the department undertaken at the request of growers in 1925. It now is a \$7,000,000 enterprise in this state.

Research is continuous in the problems of canning, freezing, dehydration and brining, as well as in utilization of waste products. Preliminary experiments in utilization of surplus filberts have developed filbert butter, oil, flour and press cake. Under study also is a process for making methane gas from pear waste.

4-H Leaders Assn. Chooses Officers; Seymour Speaks

"The Responsibility of a 4-H Leader" was the feature talk of the evening given by H. C. Seymour, former state club leader, at a meeting of the Douglas County 4-H Leaders in Drain last Wednesday night.

In his talk Mr. Seymour outlined the leader's responsibility to youngsters, parents, community and themselves in a very interesting manner. Earl Britton, former Douglas County 4-H club agent, was also present at the meeting and spoke a few words on benefits of 4-C club work.

In the business part of the meeting, officers for the association were elected for the coming year. Nominated and elected to serve as president was M. H. McCord, Glendale; vice-president, Verney Sanders, Melrose; and secretary, Mrs. James Conn, Roseburg.

Another feature of the evening was by four boys and girls who gave a picture of their experiences at the Pacific International, State Fair and 4-H summer school. These boys and girls were Arline Bush, Jerry McMillen, Jimmy Whipple and Sherraine Chapman, all of Drain.

Sutherland

Mrs. Alberdens Duncan spent one day last week visiting her friend, Mrs. Mae Updike at Roseburg.

Mrs. Mary Saunders of Hoquiam, Wash., returned to her home last week after visiting her daughter, Mrs. Milo Pope and family for the past several weeks.

Miss Doris Gardner of Portland, spent the week-end visiting in Sutherland with Mr. and Mrs. Royal Abeene, Jr.

Dan Weitzel of Salem, representing the Jenks White Seed Co., was a business caller in Sutherland Wednesday.

Tyrus Stephens, an employee of the Union Oil Station is enjoying a few days' vacation this week and went to Eastern Oregon on a hunting trip.

Mrs. Myrtle Kunkle, who left last week for Webster Grove, Mo., writes that she arrived in that city and is now nicely located only two doors from her daughter.

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AUTUMN BLOSSOMS—An attractive garden with autumn flowers is the pride of Mrs. C. H. Pence, who lives at 1933 Fairmont Ave. The Pence home was built about a year ago in one of the numerous additions in North Roseburg and its grounds were landscaped by Jack May, local gardener. One plant unique in Mrs. Pence's garden is her California iris, shown at left, which is blossoming this autumn (not the usual time of year) with one full bloom and 14 other buds on the main stem.



This unnamed 1050-pound Angus steer is the grand champion steer of the 50th annual American Royal Livestock show in Kansas City, Mo. Owned by Rank B. Eitel, Green Castle, Mo., the steer will be sold for a premium price. Kenneth Eitel, left, who showed the animal, receives special \$1000 prize from Frank Richards, Chicago, secretary of the American Angus Breeders Association.

Oregon Hens Set Record For Eggs in September

PORTLAND — (AP) — Oregon hens outdid even the Hollywood comics at laying eggs in September. The hens produced an average 12.75 eggs.

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Umpqua Forest Fires Few in '48

Fires extended over only 85 acres of the Umpqua National Forest during the 1948 fire season, one of the best on record, said Ray B. Hampton, fire control officer.

There were a total of 15 fires, five of which were man-caused, said Hampton. Four of the man-caused fires were those of careless smokers, one was a camper's fire.

Most serious blaze was a 23-acre fire in fallen and bucked logs, with a 20-per cent loss in the Bohemia District July 3. The fire was brought under control at the edge of standing timber.

Snag fires in the Beaver Creek burn swept over 62 acres, said Mr. Hampton. But these fires did not descend to the ground and destruction was not as great as the figure would indicate.

The three-year average for the forest is 45 fires for the season. Hampton attributed the good record this year to the fact that the early summer lightning did not ignite the rain-drenched forests.

Estimated Potato Crop in Oregon For '48 Upped

PORTLAND — (AP) — The Department of Agriculture reporting service has again raised its estimate of Oregon's 1948 potato crop.

The harvest is now estimated at 12,040,000 bushels, about 4 per cent higher than the September estimate. An 19 per cent above last year's production. The estimate is 30 per cent above average.

The hardest winter onion is the red perennial, sometimes called the Egyptian. This produces at the top of the seed stalk a bunch of onion sets. These should be planted this fall, a foot apart in the row, in rows two feet apart. As the ground thaws in spring, it grows stalks like green onions.

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Turkey of Small Size Finally Developed to Fit Apartment Ovens and Moderate Purses

WASHINGTON — (AP) — The government reports success this year in its campaign to reduce the number of cold turkey sandwiches you will have to eat during the holidays.

This apartment-size turkey, called the Beltsville Bird or the Small White turkey, is on the market in larger quantities, although the turkey crop as a whole is the smallest in 10 years.

It took about 10 years to develop this bird to fit the smaller ovens of the smaller modern family.

Its average live weight is less than 10 pounds, compared with about 20 for a Broad-Breasted Bronze turkey. Ready for the oven the Beltsville turkey weighs less than eight pounds on the average.

"We admit almost everyone likes cold turkey," one government official says.

Average Bird Too Big
"But the average bird has so much meat on it a family has to pick the carcass for a week. Even the most ardent turkey fan tires on a steady diet of turkey after that long."

The Beltsville bird now is being raised in every state. It is not known exactly how many will be marketed, but there are expected to be a substantial number, especially in Eastern states.

The 1948 model apartment turkey is white, so that its pin feathers aren't so noticeable. This makes it more attractive in the butcher's shop.

Better Drumsticks, Too
It has a comparatively broad breast, which means more white meat. And it has comparatively short, plump legs—which means better drumsticks. So you can see the scientists took care of just about everything.

Generally, the smaller birds cost more per pound. But because they are smaller the total price of the turkey is less than that of a larger bird.

The price has to be slightly higher than for the larger birds because a producer has to raise more of them to get the same total weight in his flock, compared with heavier birds.

This extra cost is partially offset because the smaller birds mature from two to four weeks earlier than some of the heavier birds.

Oregon Rancher Prizes Big Money for Hereford Bull

KANSAS CITY — (AP) — Herbert Chandler, Central Oregon rancher, paid \$8,700 for one of 55 champion Hereford breeding animals sold at the American Royal Livestock Exposition here.

The bull was M. W. Prince Larry 7th from the M. W. Way Hereford Ranch, Phoenix, Ariz.

Hereford cattle put on the auction block drew \$8,450 for an average of \$1,790. The average price for bulls was \$2,197 and for cows, \$1,303.

Project Leaders' Meeting Will View Garment Finishes

Project leaders from ten Douglas County Home extension units will meet at the Singer Sewing Center in Roseburg on Nov. 9 for a training meeting on the subject of "Garment Finishes."

Miss Lucy Lane, Oregon State College extension specialist in clothing will be here to conduct the meeting. Mrs. H. R. McTaggart, Douglas County extension agent, home economics, will assist.

Training will be given in a quick way to put in a dress zipper and a new method of making a bound buttonhole. The project leaders will hold similar demonstrations in their own extension units during the months of November and January.

Units invited to send project leaders for this meeting are Melrose, Lookingglass, Days Creek, Canyonville, Riddle, Azalea, Riversdale, Edenbow, Olalla-Ten-

mile, Canas Valley and East Douglas.

A similar training meeting for the other extension units in Douglas County will be held at a later time.

Spinach and leaf lettuce for the first spring crop may be planted in the fall to advantage. Prepare the bed and scatter the seed in the rows as late as possible before the soil freezes, so it will sprout during the first spring thaws.

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LET'S GET IN THE SCRAP

Farmers Asked For Scrap Iron

WASHINGTON, Oct. 18. — (AP) — Secretary Charles Brannan said Sunday field officers of the agriculture department have been asked to aid in a scrap drive sponsored by the commerce department.

The object is to get farmers to comb their places for scrap and sell it to dealers. Brannan and Secretary of Commerce Charles Sawyer said farm scrap is "particularly desirable as much of it is of heavy cast iron, which is scarcer than steel scrap."

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