



Vetch Harvesting Pointers Offered

Oregon Crop Increase in 1940 To be About 20,000 Acres; Heavy Demand for Seed.

Oregon will produce approximately 50,000 acres of hairy vetch this year, which is about 20,000 acres more than ever before, says G. H. Hyslop, head of the plant industries division at Oregon State college.

Hairy vetch was introduced as a seed crop in Oregon as the result of federal-state forage experiments at Corvallis, and has lately attained record proportions because of the heavy demand for this seed in southern cotton states, where it is used as a cover crop. As considerable of this year's acreage is grown by farmers not experienced in handling this crop, they will need to be taken to prevent loss at harvest time, says Professor Hyslop. Several meetings of growers have already been called by Oregon county agents to consider this question.

Top Quality Seed Sought
Harvesting methods are aimed at obtaining highest quality of seed with the least loss through shattering. Unfortunately, hairy vetch matures rather unevenly and is likely to shatter soon after maturity. Hyslop recommends cutting the crop at the time the relatively late developing nodes are reasonably well filled. At this stage most of the pods will mature seed of satisfactory germination after cutting.

Experienced growers use harvest methods which will expose the pods to dry winds and farm weather as little as possible, in order to minimize shattering. The most common method of harvesting is to use a mower with a swathing attachment, which leaves the vetch in windrows where it dries, and from which it is later threshed by a pickup combine. An ordinary grain threshing machine may be used if the cut material is put in large shocks soon after mowing.

A few growers use a binder to cut hairy vetch, later placing the bundles in large shocks. Some hairy vetch is also harvested from the standing position with combines but this requires that it be cut in fine shattering stalks, which results in considerable immature seed being threshed, which must be handled carefully to prevent heating and holding.

Cure Found For Horse Staggers

SALEM, Ore., Feb. 26.—(AP)—Experimental work in the treatment of staggers in horses has resulted in development of a treatment using botulinus antitoxin with stimulants and purgatives, the state department of agriculture reported here.

The experiments were conducted by Dr. E. L. Dierlenger, assistant veterinarian with the department in the foothill districts of the Willamette valley where the disease appears frequently during the winter.

In many instances the disease appears when the animal is being fed out hay, with hauled out hay seeming to be one of the major contributing factors, especially if cut from an unseasonably opened field. Dr. Dierlenger said that all cases responded to the complete treatment but some milder cases were cured with a treatment of purgatives together with excellent feeds. In severe types, cures were not made without the use of the antitoxin.

Wool Prices in Arizona Exceed High Paid in 1939

PHOENIX, Ariz., Feb. 26.—(AP)—Approximately 500,000 pounds of Salt River valley wool, about half of the early crop, have been sold or consigned to eastern markets, growers estimated. Latest sale was of 20,000 pounds at 23 1/2 cents a pound in the gross by Dan Morgan, Gilbert, Ariz., to Colonial Wool Co., Boston. Highest price paid this season was 23 1/2 cents, compared with a high of 23 cents last year.

Oregon's Seed Law Not Superseded by U. S. Act

SALEM, Ore., Feb. 26.—(AP)—The new federal seed act now in force merely supplements the Oregon seed law, Frank McKernan, chief of the division of plant industries at the state department of agriculture, pointed out here. Because the federal law applies only to interstate seed shipments, enforcement of the state law will continue as in the past, McKernan said.

Oregon Turkey Crop Jan. 1 Showed Heavy Increase

PORTLAND, Feb. 26.—(AP)—Oregon had 47,000 turkeys on hand at the beginning of the year or 53 per cent more than the 310,000 in the previous annual report of the federal marketing survey. The stock, largest on record, was valued at \$1,110,000 compared with \$916,000 a year ago. The value per bird averaged \$2.40 against \$3.10.

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CROP NEWS

DEPARTMENT OF AGRICULTURE NEWS



It'll Be Like Old Times in Chicago



Three Blind Men Thrive as Farmers

AP Feature Service
Around Modale, Ia., Albert Raymond, Russell, is known as one of the most enthusiastic, aggressive farmers in the vicinity. And around Shawnee, Okla., the Smith brothers, Claud and Phil, are numbered among the county's most successful agriculturists.

The three men are completely blind. Claud, 57, and Phil, 59, have been sightless from birth. Their brother, Larry, 55, serves as "eyes" to them. "It would be simpler," says Larry, "to tell you the things they can't do. They build the fences, milk the cows, water the stock, gather the eggs, chop the wood and wash the dishes."

When Larry goes out in the fields he fixes the stow or the roost. Claud and Phil do the rest. One feels the chicken's hands, and when it's time, starts the fire. Larry carries the table set and the meat ready.

Claud and Phil know every tree, rock and gully on their 70-acre farm. They are able to start and stop the tractor engine they use for power. Neither one has ever been to school but either can do sums in his head faster than most persons can on paper, according to Larry. When the Smiths raised cotton, Phil and Claud would go down the rows first, followed by Larry and their dog. "It would surprise you how clean they'd pick," Larry recalls.

The Smiths' farm has never had a mortgage or delinquent tax against it. At community gatherings the blind brothers are invariably asked to say a few words, which they do. They contributed toward construction of the nearby church, and take part in the athletic games.

As for Albert Raymond, he is well known. He is a farmer, a stock raiser, a hunter, a fisherman, a hunter, a fisherman, a hunter, a fisherman.

Oregon's Surplus Prunes May Go Into Dog Food

SALEM, Feb. 26.—(AP)—Oregon's surplus prunes have lost a new market because of the high price of liver, the department of agriculture said. Consumers of dog food have found liver is getting too high, so they think this might raise prices in the food market.

License Not Needed For Hauling of Own Produce

SALEM, Feb. 26.—(AP)—Agri-

Dispute Over Dam May Bring Troops

OKLAHOMA CITY, Feb. 26.—(AP)—Oklahoma's governor, Leon C. Phillips, pledged himself today to use martial law "if necessary" to halt flooding of the Grand river dam reservoir until the state is reimbursed by federal agencies for highways and bridges which would be inundated.

He said he had notified the Grand river dam authority board that he positively will not permit them to finish the dam until we get the money.

"I will use the national guard if necessary. It might require only one guardman to do the job, but I'll call him out if necessary."

The state has asked for \$250,000 and the FWS has countered it should pay only \$200,000. Construction work on the \$29,000,000 dam in northeastern Oklahoma is nearing completion.

One GRDA board member said the question of the state's claims "probably" would be taken up tomorrow.

Construction of the giant hydroelectric project was begun in 1935. Two years later the public works administration loaned the state \$11,750,000, which it supplemented with an outright grant of \$8,157,000.

Some of his states, Mrs. Wayne Macdonald.

John Russell is working at Dilford now.

Mr. and Mrs. Paul Jones shipped in Roseburg Saturday and called Paul's mother, Mrs. Sarah J. Jones.

Stanton Wellman visited friends in the community Monday.

O. J. Johnson left Monday for Portland on business and will go from there to Alaska where he expects to work during the spring and summer at construction work.

Stanley Brothers attended to business matters in Myrtle Point Tuesday.

T. G. Larson took a load of live sheep to Roseburg Wednesday.

Sam Campbell of the Ford Motor company in Roseburg brought a Ford tractor out to A. J. Stanley Tuesday.

Percy Wolfert had a second-hand Ford tractor delivered to the Farm Bureau Tuesday.

George Reynolds came out from Roseburg Wednesday afternoon to visit his parents, Mr. and Mrs. Charles Reynolds.

"Surplus" Term Is Farm Meet Target

DENVER, Colo., Feb. 26.—(AP)—"Farm surplus" is a snare way of saying that nearly two thirds of the families in the United States are not getting enough of the right kind of food to eat, Milo Perkins told the national farm institute here.

The federal surplus commodities corporation president declared.

"We have been smart enough to make tractors and mechanical farm pickers and dial telephones, and we smart enough, however, to find work for the folks thrown out of work."

Raymond Elwell, roundtable editor of Fortune magazine, suggested that lower prices are the solution of agriculture's problems.

"It may be that the price of cotton, corn or wheat is too low," he said, "but I am convinced that the price of dairy products and meat, particularly of milk, is too high."

The best way in his opinion of increasing the price to the consumer, in the hope that surplus will increase or diminish, that price will decrease and farm revenue will be greater than ever before.

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Low-Cost Menus Cited in Bulletin

Milk, eggs and butter all have prominent places in a list of low-cost menus for one month just issued in bulletin form by the extension service at Oregon State college. The bulletin not only includes menus, but also recipes for the foods recommended.

The food value a family receives from its meals does not depend entirely on the amount spent for food, the bulletin points out. A housewife who is a good manager may frequently keep her family well fed on a very meager income, while another may have her family undernourished while spending more.

The families who follow the menus in this bulletin are urged to include a liberal amount of whole milk if possible. Eggs are suggested as being particularly valuable for their iron content. Children under six need an egg three or four times a week, it is said. Butter is recommended as a spread or bread at all three meals even in very low-cost diets.

In addition to the list of menus and recipes, the bulletin contains a guide to food selection, how to plan low-cost meals, use of milk in recipes and a market order for five persons for one week.

J. F. Bonebrake Named Official of Dairy Assn.

CORVALLIS, Feb. 26.—(AP)—The Oregon Dairyman's association convention here selected (to) J. F. Bonebrake, vice-president, to succeed President George Fullenwider, Corvallis.

Other officers: E. L. Peterson, North Bend, and J. F. Bonebrake, Roseburg, vice-presidents; Roger W. Morse, Corvallis, secretary.

Federal Buying of Prunes Increased

The federal surplus commodities corporation announces that it will purchase from prune growers in western Oregon and Washington an additional 2500 tons of natural-condition dried prunes. Actual deliveries will be made during the period beginning March 11, 1940, and ending April 15, 1940.

The price and size of the new purchase will remain the same as in the previous purchase program. The grade requirements for natural-condition dried prunes will be the same as at present except that 5 per cent additional tolerance will be allowed for seeds. This is principally for the benefit of localities where excessive seed is a factor.

Any grower who did not file an application under the previous program may obtain information and proper forms from his county agent. The FSCC is mailing offer forms to all growers who participated in the first program. Offers must be filed on or before March 9, 1940, and deliveries will commence as soon as possible after that date.

The FSCC is just completing final deliveries on the purchase of 5000 tons of natural-condition dried prunes. The new purchase will make a total of 7500 tons of surplus prunes which will be purchased by the FSCC from growers in western Washington and Oregon. All prunes purchased by the FSCC are distributed to state welfare administrations throughout the United States and its possessions for distribution to the needy and unemployed.

Cattle, Hogs Upped; Sheep Decreased

PORTLAND, Feb. 26.—(AP)—Cattle and hogs increased in Oregon last year compared with 1938 but a marked decline occurred among sheep, the federal marketing service's annual inventory showed.

Total cattle were estimated at 1,012,000 head, or 3 per cent more than 1938's 983,000. The farm value was placed at \$28,850,000 against \$25,181,000 last year and the 1929-38 average of \$29,004,000.

Sheep stock reached 1,300,000, a 7 per cent decline from the 2,043,000 on hand at the end of 1938. The farm value, however, rose 6 per cent to \$12,407,000.

Hogs totaled 274,000 last year, 247,000 in 1938 and averaged 215,000 from 1929 to 1938. The \$2,169,000 value represented a \$495,000 decline.

Ent barbecue sandwiches and live forever! Brand's, on highway.

—(Adv.)

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First, we survey your farm—check your soil, contour of your land, size of your tools, number of acres and kind of crops.

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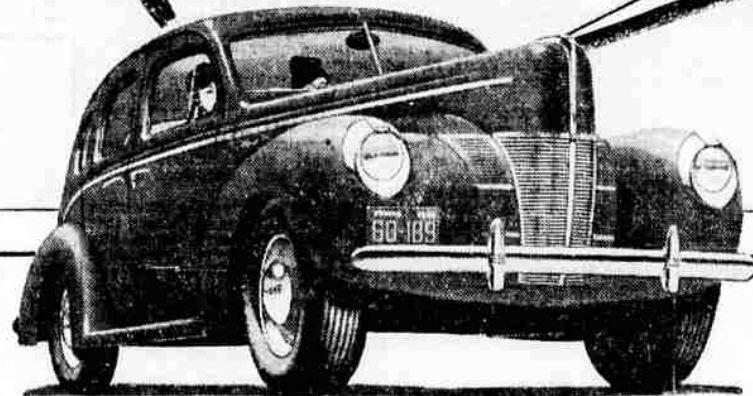
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DOUGLAS COUNTY

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equipped with precision tools, will give you prompt, efficient work at reasonable cost.

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We invite you to come in and get acquainted—with the new dealer and with the cars.



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Creomulsion cures promptly because it goes right to the seat of the trouble to loosen germ laden phlegm, increase secretion and aid nature to soothe and heal raw, tender, inflamed bronchial mucous membranes. No matter how many medicines you have tried, tell your druggist to sell you a bottle of Creomulsion with the understanding that you are to take the way it quickly cures the cough or you are to have your money back.

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