

Shipments Are Now Limited By Quarantine

Under a new Colorado quarantine, Oregon nurserymen and fruit growers may not ship nursery stock or fruit which may be carriers of oriental fruit moth into seven Colorado counties, the Oregon department of agriculture has been notified. The Colorado protected area is Delta, Fremont, Garfield, Larimer, Mesa, Montezuma and Montrose counties.

Tree stock may be shipped into those counties only under certification of fumigation by an Oregon inspector and fresh fruit shipments may be made only from May 1 to October 31 and then must be fumigated before shipment.

Carriers of the oriental fruit moth are nursery stock or fruits of the peach, nectarine, almond, apricot, plum, cherry, quince, pear, apple, chokecherry and hawthorne.

Although the oriental fruit moth has been found only in one Oregon county, Malheur, the Colorado restriction applies to the entire state.

Push-Button Farming Not Guaranteed

New stories and reports of the past few years which depict farming as a fully automatic, push-button operation, no longer demanding courage, fortitude and enterprise, are greatly exaggerated, says Paul W. Shepard, farm service department of the Salem branch, First National bank of Portland. Shepard, at the time of his observations was wading about in the Jefferson and Harrisburg areas.

Much of the canner's carrot acreage in the fertile Santiam bottomlands of these two areas was covered by the high water of a short time ago. A. F. Horning of Harrisburg picked carrots out of three branches eight or nine feet above the ground level at the lower end of a waterway which coursed across his farm. At the time Shepard visited the Horning farm, he tells that a husky caterpillar tractor was being used to pull a small rowcrop wheel tractor equipped with carrot-digging shovels, which otherwise could make no headway with rows of carrots silted in to a depth of 15 to 18 inches.

A neighbor to the north, Vic Haefner, could dig no carrots with engine power alone, as he had equipped the tractor with narrow rubber tires to go between the closely-planted rows, and the field, which was under several feet of water but a week before the picture was taken, was bottomless.

Brimful of inspiration, Vic called on the services of his old pet mule, Rosie, gave her a bagful of oats, hitched her up and dug carrots miles per hour.

Fine Danish Swine Furnish Ancestry For New U.S. Breed

Much interest has been shown this past week in the Hampshire swine brought to the Oregon experiment station but, says R. G. Johnson, head of the animal husbandry department, this breed must prove its worth before produced commercially.

In the meantime, he adds, agricultural history is in the making in the pen of five purebred gilts and one boar of Hampshire. This breed is the result of crossing the black Hampshire and the fabulous Danish Landrace breeds.

The Danish government, which has consistently refused to sell Landrace breeding stock, finally agreed to let the U. S. department of agriculture have a few animals provided the purebred strain be not increased or the white Landrace color retained in any crossing. Accordingly, the Landraces were crossed with the black Hampshires. The fixation of this cross is called Hampshire and the color is black.

Johnson hopes that the Hampshire will retain the prolific habits and ability of the Landrace breed to produce meat efficiently. Herds of this new breed were allowed only to Nebraska and Oregon experiment stations.

Sky Dusting Proves Good Weevil Control

Airplane distribution of 25 pounds of 3 per cent DDT dust per acre for the control of the hairy vetch weevil should give effective control if properly applied, says L. P. Rockwood of the bureau of entomology and plant quarantine.

Although no actual experimental work is available on airplane dusting, it is believed that careful application will result in good

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Willamette Valley Farmer

News and Views of Farm and Garden —BY LILLIE L. MADSEN.



The committee on rural home life, whose members are shown here, advocated modernizing the farm home, giving the rural school children hot lunches at noon, and making "preparation for marriage" a compulsory study in schools at a meeting held in Salem last week. Sitting from left to right are Mrs. Floyd Fox, chairman; Eleanor Trindle, Salem; Mrs. Glenn Briedwell, Silverton; Mrs. Grace Cramer, Hubbard. Standing are Marjory Tye, Salem; Mrs. Daisy Bump, North Howell; Mrs. Frank Way, Central Howell; Mrs. Ralph Cartwright, Salem; and Mrs. H. R. Woodburn, Salem.

Jerry Nibler Says Seeds to Be Considered

By Jerry Nibler
Marion County Agent

Speaking of looking into the future, the present seed situation is something that we should consider in planning future operations. The seed situation appears to be tighter at present than it was at any time during the war. Protein concentrates and feed grains are scarce, and difficult to obtain. Prices are also very close to ceiling. A review of the present supplies of feed and the present situation brings out the report that this situation is anticipated to continue until next harvest or until poultry or livestock numbers are reduced.

I might add here that the poultry and turkey committees of the Marion county farm program conference also considered its feed problem and have the following suggestions to make for growers planning production for 1946: They should arrange for and be sure of their 1946 supply of feed before planning any practical sized operations.

For growers who already have poultry or turkey flocks and who are having some difficulty with feed supplies, I would just like to mention that if it is possible to obtain it, green feeds are a good source of protein, minerals and vitamins. Turkey growers wherever possible should have their breeding flocks on green pasture. If good pasture is not available, a good grade of baled alfalfa hay is a passable substitute. Turkeys will eat the alfalfa readily from bales. Chicken flocks, especially breeding birds, should be fed five or six pounds of succulent green feed per hundred birds per day or a similar amount of leafy alfalfa.

Nitrogen Shortage

Here is a little information in regard to another shortage, and that is nitrogen fertilizer. It now appears that the supplies of nitrogen fertilizer will not be sufficient to meet the needs of Oregon farmers for 1946 season. It was hoped that the production of the Hesp Aluminum plant would about fill our needs. This, however, was on the basis of the 5000 tons of ammonium sulphate that had been arranged for at the aluminum plant at Salem. Production was to be completed by January 1. Unfortunately a serious breakdown in the plant occurred in early December and the repairs just now are being completed. Only 1600 tons of ammonium sulphate were produced before the breakdown occurred. It is not known for sure whether production will be resumed, now that repairs have been completed.

control. Airplane dusting will eliminate the mechanical damage to the crop caused by ground machines.

Mr. Rockwood states that airplane dusting should be confined to hairy vetch seed fields as there is danger of destroying beneficial insects if used indiscriminately.

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Rex Hartley, chairman of Marion county's farm program conference which was held at the Salem chamber of commerce Friday and proved even more successful than leaders had anticipated. Over 200 Marion county farmers attended.

Potatoes to Be Discussed at Washington Meet

SALEM, Feb. 6 (Special)—Oregon potato growers were advised Tuesday by the Oregon state agricultural department that proposed permissive federal consumer grades for potatoes will be discussed at a meeting in Washington, D. C., February 23.

The department is urging that major potato producing areas send representatives to the meeting.

Information received from E. A. Meyer, director of the fruit and vegetable branch of the federal production and marketing administration, indicated that the proposed standards will not differ materially in grade requirements from the present wholesale standards. A grade requirements will correspond closely to those for U. S. No. 1 grade, those for B grade, with U. S. commercial, and those for C grade with those of U. S. No. 2 grade.

Meyer suggested that the tolerance for both external and internal defects be reduced to 5 per cent and that U. S. A grades require potatoes to be cleaner than the present U. S. No. 1 grade requires.

Ranch Ramblings

By the Rural Reporter

L. S. Lorenzen of Dayton has been named the 1946 president of the Yamhill County Jersey Cattle club. His co-officers are A. L. Tanzen, Newberg, vice president, and Mrs. W. D. Warming, McMinnville, secretary.

A Wyoming rancher has come west from Sundance, Wyoming, to try ranching in the Gates area. He bought the Frank Jory 40-acre farm here. Most of this is in prunes, and Tibbets will try a new type of ranching.

J. C. Compton of McMinnville and Boyce Fenton of Portland have been named vice presidents of the Oregon Mutual Fire Insurance company with headquarters at McMinnville. They will serve with Lee M. Mangan, new president.

Light has come to farmers and summer residents up past Taylor's grove on the Little North Fork river. New consumers include: W. F. Browning, Carl B. Armbrist, E. H. Kennedy, Bruce Spaulding, E. H. Acton, Glenn L. Rice, L. E. Kleinke, Paul Morse, A. B. Wood, Irene D. Hollingsworth, Edgar B. Daugherty, Harry J. Moran, and A. A. Schramm all of Salem, and E. A. Taylor, L. Sletto, John Allen, Oluf Knutson, Keith Philippi, Pearl Drake, Ralph Boring, Herbert Draper, Lyons, Jennie Bohanan, Roy Philippi, C. L. Mitchell, Mehama, and H. E. Smith, Stayton.

Valley cattlemen are showing some interest in the spring sale to be held at LaGrande on February 25. More interest is being taken here in the valley in beef cattle than ever before. Irrigated pastures are given credit.

Some Hereford breeders from the valley also plan to attend the Northwest Hereford Breeders sale at Spokane on March 7th and 8th. A show is scheduled to go along with the sale here.

Mr. and Mrs. Lee U. Everly, whose ranch near Salem is widely

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IT'S A GRAND NIGHT FOR SINGING...

"SURE, it's not only a smart family but a grand family, too. Look at them—having fun! That's John Smart—the father—making like Nelson Eddy; that's Joan—the mother at the piano. And the kids—Tom, home from service and now at college—Jane, she's in high school—and Hal—look at him, now—he's ringing ear from ear—and him so serious when he's on Safety Patrol. Yep—they have more fun and more friends—and in all my years on this beat—I've never had to worry when people come out of that house—they don't have to have any alcoholic stimulation to have a grand time."

THE SMART FAMILY NEITHER NEEDS NOR DESIRES ALCOHOLIC STIMULANTS FOR FUN

Factual Research Committee, A.L.L.O.

Heads Named For Coquille Meet, 14th-15th

Chairman of major committees have been named and leading program speakers engaged for the annual meeting of the Western Oregon Livestock association at Coquille, February 14 and 15. H. A. Lindgren is the secretary and livestock fieldman who is arranging the program.

R. C. Burkhardt, Lebanon, is president of the association, and has named as his committee heads: Transportation and marketing, J. H. Turner, president Curry County Livestock association, Gold Beach; predatory animals, Albert Julian, president Linn County Livestock association, Lyons; animal diseases, W. H. Richards, president Benton County Livestock association, Corvallis; range development, J. C. Moran, president Columbia County Livestock association, Vernonia; general resolutions, Wiley Gardner, president Polk County Livestock association, Dallas.

Speakers of statewide reputation will appear on the program to discuss the general topics indicated by the committees, as well as other subjects. Among those already announced are R. A. Ward, manager Pacific Wool Growers cooperative, Portland; Walter Holt, newly appointed manager of the Pacific International Livestock exposition and secretary of the Oregon Wool Growers association; E. L. Peterson, director state department of agriculture; G. H. Hansen, regional director, fish and wildlife service, Portland; and R. L. Clark, secretary of the Portland Livestock exchange.

known, have bought a 5000-acre stock ranch at Wickburg, Arizona, where they plan to build a residence for winter vacations.

Seed Depots Suggested for Forest Lands

Importance of pasture in Marion county was stressed by the livestock committee report given at the farm program conference at Salem, Friday. Five recommendations from this report are of wide interest, so will be quoted here:

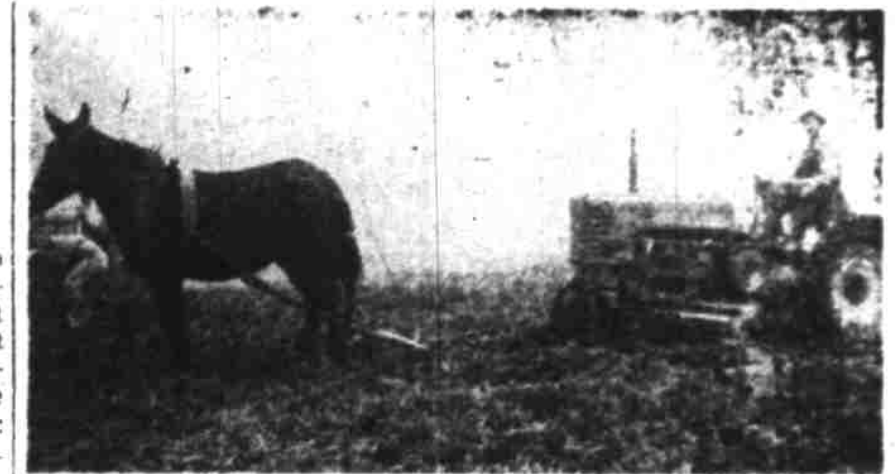
That the use of improved pasture grasses and clovers be expanded in accordance with the type of land and livestock to be produced.

That subterranean clover is greatest find in years and much of Marion county's hill and stump land pastures should be seeded to this clover.

That the state forestry department be encouraged to survey the 200,000 acres of brush and cut-over land between Mehama and Molalla for the purpose of zoning it to allow burning of slash and stump and brush land when conditions are ideal. Certain restriction should be retained but under the present set-up the only good burns are those set unlawfully or accidentally. Fire patrol charges do not serve the purpose for which they were originally set up.

That the state game commission be encouraged to set up pasture seed depots during the hunting season so that hunters could seed a few pounds as they travel through the hill areas. Improved range and wildlife conditions would result and less damage would be done by game animals to orchards and crops of farmers in the foot hills. Better stands in reforestation have been consistent where land was grassed down immediately after logging or burning.

That the use of fertilizers on pastures be increased as livestock grown on soils lacking lime, phosphate, and other minerals, do not show the thriftiness of animals grazing on pastures with an abundance of minerals. Experiments bear out the fact that meat from animals lacking minerals in their diet does not have the highest nutritional value nor health building properties for human consumption. Lime, phosphate, and nitrogen applied to the pastures are especially recommended for livestock production.



Putting the mule Rosie before the tractor does very nicely on this over-flow farm land at Harrisburg. Vic Haefner finds that mules have their place where narrow-wheeled tractors will not work. Paul Shepard, cruising through the country spied the "modern" farm set-up with Rosie figuring prominently in the picture.

Potato Grades To Be Topic at Feb. 28 Meet

Oregon potato growers are advised by the state department of agriculture that proposed permissive U. S. consumer grades for potatoes will be the subject of a meeting in Washington, D. C., February 23.

The department is informing growers and shippers in the major potato producing areas and is urging that they send such representatives as they see fit. The department has been invited to have a representative at the conference, but does not plan to send anyone.

Information about the conference has just been received from E. A. Meyer, director of the fruit and vegetable branch of the federal production and marketing administration, Washington, D. C.

Meyer says that the proposed standards will not differ materially in grade requirements from the present wholesale standards. The proposed nomenclature will be alphabetical instead of numerical and the size classification will become part of the grade designation. Thus the grade A requirements will correspond closely to those for U. S. No. 1, for those for B grade with the U. S. commercial, and those for C grade with those for U. S. No. 2 grade. A grades require potatoes to be cleaner than the present U. S. No. 1 grade.

Farm Calendar

February 8 — Polk and Marion cherry growers meet at chamber of commerce rooms, 10:30 a. m.

February 9 — Oregon Swine Growers association meeting at state fairgrounds, 10 a. m.

February 9 — Bred gilt sale at state fairgrounds, 1 p. m.

February 14 15 — Western Oregon Livestock meeting, Coquille.

February 17 — Marion County Jersey Cattle club.

February 18 — Oregon Farmers Cooperative association meeting, Hillsboro.

February 19 — Oregon Farmers Union convention at Hillsboro. Ronald E. Jones, Brooks, president.

February 19 — Pruning demonstration. Place to be determined later.

February 20 — Closing date for receiving applications for Willamette vetch certification. Contact county agents' offices.

February 21 — Hairy vetch dusting discussion, Silverton, 1:30 p. m. chamber of commerce, Liberty 8 p. m.

GRAY RETURNS TO WORK

Joe Gray, who recently returned to the state department of agriculture staff after discharge from the army, is now dairy supervisor, working out of Salem headquarters. Before the war Gray was milk and cream grader for the department in Southern Oregon, stationed in Grants Pass.

The Albers Family News

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