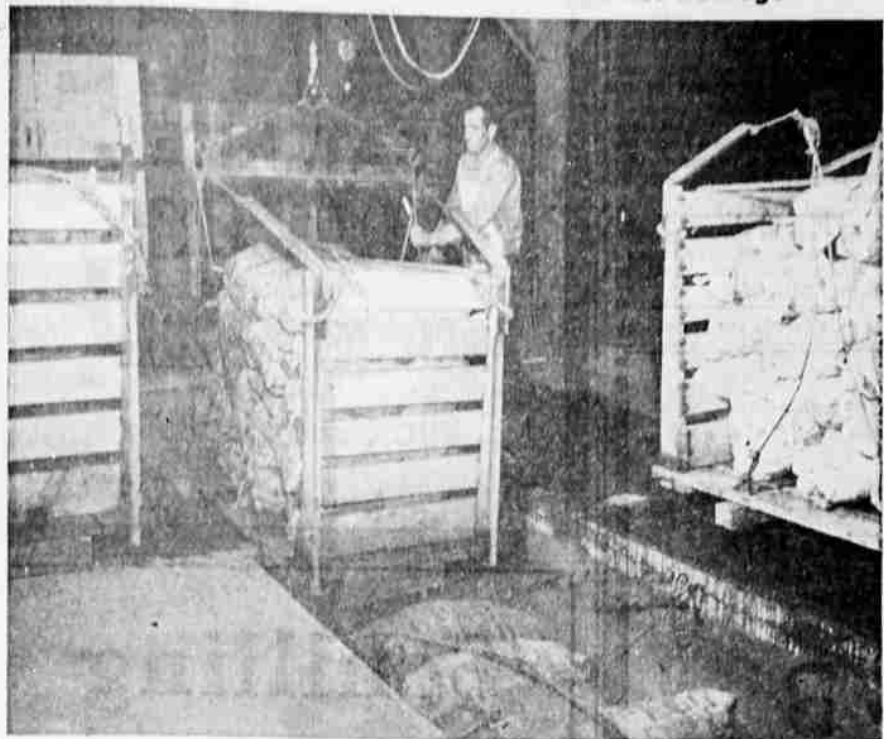


A Dunk In Mercuric Chloride Reduces Rot Damage



Sacks of sacked certified seed potatoes take the one-and-a-half to two-hour soak in mercuric chloride (corrosive sublimate) at West and Lyon's Hatfield shed. Seed treatment reduces damage from seed piece rot, blackleg and rhizoctonia.

Maintaining Strength Of Solution



Carl Van Meter adds concentrated solution of mercuric chloride to dip vats for treating spud seed, at the Hatfield shed. Strength of solution must be maintained to assure destruction of rhizoe and scab spores on seed.

Potato Growers Busy Disinfecting Spud Seed

By WALT JENDRZEJEWSKI
Disinfection of potato seed by treatment with corrosive sublimate (mercuric chloride) solution is a current activity for potato growers. Well organized dipping vats are now operating at the West and Lyon shed at Hatfield and at Cal-Ore Pack's cellars at Hager. A number of other growers are also dipping with corrosive. Potato seed disinfection is practiced to lessen damage from seed piece rot, rhizoctonia, blackleg and scab. The most significant increases in yield due to seed treatment are obtained in seasons favoring considerable seed piece decay. Two dip materials find wide usage. The corrosive dip is considered somewhat better than Semesan-Bel. Corrosive can not be used on cut seed. It is a 1½ to 2-hour dip. Strength of solution must be maintained at 1 to 1000. Because the solution corrodes metal, vats and containers must be made of wood or be lined with tar. After dipping, potatoes must drain off well and dry considerably before being piled compactly or to any appreciable depth. Use of corrosive requires considerable planning and arrangement. The material is a very strong poison. Details of using corrosive as a potato seed disinfectant may be obtained at the county agent's office. An organic mercury compound known as Semesan-Bel has given good results here. Because no special equipment is needed to use Semesan-Bel it is more convenient to use and has been used extensively. In the Semesan-Bel treatment seed is immersed for only a few minutes. Directions for use of Semesan-Bel appear on containers and should be closely followed.

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Greek Erosion Picture Bad

What happens when erosion and depletion ruin the cropland of a country was vividly shown in a copy of a letter from the American mission in Greece, recently received by B. W. Short, chairman of the Klamath county agricultural conservation committee. "People are dying here because of the failure of past generations to protect the soil," the letter reads in part. "Mountain sides with six to 10 feet of fertile soil a century ago are now completely barren. It is estimated that the potential agricultural productivity of Greece has been cut in half during the past few centuries because of erosion. "I am wondering if our posterity is going to suffer for lack of food, clothes, fuel and shelter because of our neglect. We Americans have a grand opportunity, and the experience of many centuries. We must protect our agricultural resources at all costs."

Loughlinit is the name given to a newly discovered mineral. It has an asbestos-like appearance and occurs in low-grade oil shale that contains crystals of shorite.

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Regulations On Livestock Held Legal

HALEM, April 15 (AP)—Attorney General George Neuner ruled Monday that new Oregon regulations governing importation of cattle into Oregon "are reasonable, necessary and in conformance with state and federal law."

The regulations, established by State Agriculture Director E. L. Peterson, are designed to prevent diseased cattle from coming into Oregon from California drought areas. They provide that certificates of good health must accompany the cattle, or else they must be quarantined at the owner's expense for 30 days.

No Barrier
"The provision for health certificates is no barrier to commerce or traffic in livestock that may lawfully enter the state," Neuner wrote. "It has the effect of stopping diseased animals only and permitting others to enter without hindrance. "It is the duty of the state director of agriculture to take such measures as will prevent the spread of communicable diseases of livestock and, if necessary, to resort to restraint and isolation of diseased or suspect animals."

Many thousands of cattle have come into the state this year from the California drought area. Peterson said he fears the animals might infect Oregon herds with many diseases, including the dread hoof and mouth disease which has spread over much of Mexico.

Crop Outlook Held Good

The odds are favorable for the nation's principal crops this year, according to current crop and weather reports summarized by L. R. Breithaupt, Oregon State college extension economist. Grain production may be substantially greater, as the output of corn, oats and other feed grains might be 15 to 20 per cent higher. Wheat production is expected to be perhaps one-fifth less, yet more than a billion bushels.

The Pacific Northwest wheat crop is expected to be exceptionally large, but this is offset somewhat by poor grain crop prospects in California, the principal domestic market for Oregon wheat. There will be need again for much United States wheat overseas in 1948-49. The supply for export will be smaller, however, than the record-breaking shipments this season, yet, probably, much in excess of the United States quota under the proposed international wheat agreement, the extension economist concludes.

Shoe Repairing

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Oil Drilling Seen For Northwest

PORTLAND, April 15 (AP)—There likely will be more "wildcat" drilling for oil in the Pacific Northwest in the future, a federal spokesman reported here.

Dr. William E. Wrather, director of the U. S. Geological Survey, said known fields have been well worked elsewhere in the country. He said this will result in a shift of new exploration to areas previously ignored by independent drillers.

A few oil firms have been sinking test wells, but have reported results not satisfactory.

Former 4-H'r With Millers

H. C. Seymour, former state 4-H club leader of Oregon, has joined the staff of the Triangle Milling company, Portland. It was announced recently.

The Triangle Milling company has long been interested in 4-H club activities throughout the Northwest, and in adding Seymour to its staff, realizes that his knowledge of the 4-H club work can be utilized to further the interests of this particular group. During his 31 years of club leadership in Oregon, Seymour attained national recognition for his outstanding work in pioneering and developing 4-H club work in this territory.

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Loose Boards Are Hazard

Loose boards or pieces of linoleum around the doorway and in the house may cause someone to trip. Nails sticking up are real hazards and railless stairways are needless chances to take with safety.

Homes can be safe for living, says Helen P. Stine, home demonstration agent, by eliminating accident hazards. Firearms should be kept unloaded and out of easy reach, matches on high shelves in glass or metal containers, brooms and mops in closets where they will not fall and trip people.

Highly polished floors are a menace. There are new products now on the market with non-skid finishes which will beautify and protect floor surfaces safely.

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... and in razor blades for a cooler, quicker shave
PAL
HOLLOW GROUND has the "EDGE"
4 for 10c 10 for 25c 25 for 50c 50 for \$1

Dropped food and spilled water make bad slippers. Toys and skates left on stairs or floors invite accidents.

Steam burns are dangerous and can be avoided by lifting lids on cooking pots away from the face. Directions should be followed closely when using pressure utensils.

Well planned storage space and keeping articles in the space allotted is a good safety rule in any home, whether farm or city, Miss Stine cautions.

AAA Sign-Up Period Ends This Month

This month completes the sign-up period for Lake county farmers on agricultural conservation payments, according to Elgin Cornett for the AAA committee. Ranchers interested in pooling agreements for cooperative work and assistance must remember the deadline, April 30.

This year estimates of work ex-

pected may be reported to the office on the telephone or by letter, according to the county agent. In other words, it is not necessary to sign the preliminary estimates, but it is necessary to show intentions of doing work by the end of the sign-up period, May 1.

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Carton 50 BOOK MATCHES 9c (Limit 2)	Smart, Chromed ELECTRIC HOT PLATE Bakelite handles... 2.19 Handy 9-in. size.
Large Box DUZ Soap Powder 34c (Limit 1)	PRINCE ALBERT Tobacco Tin 8c Limit 2
1½ Pound SUTTON 59c WATER SOFTENER 19c	Closeout! Reg. \$1.49 Daniel Webster Tobacco 8-oz. 69c Limit 1
Enough Ink in Them to Write for Months GET A B-B BALL PEN Executive Retractable Pocket Size Your choice... 98c	Reg. \$1.00 1-lb. box Chocolate Covered Cherries 69c Limit 2
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