

Fire, Spray Control Gorse; Imported French Beetles Check St. Johnswort Spread

By PAUL W. HARVEY, JR.

Associated Press Staff Correspondent

SALEM, Ore.—Gorse—the shrub pest which is blamed for destroying 25,000 acres of grazing land on the coast in Lane, Curry and Coos counties—now can be controlled.

During the past year, the Oregon Agricultural experiment station finally found the answer to eliminating this oily plant, which is blamed for the destruction of the City of Bandon in 1936. Flames spread through the gorse fields and burned down the town.

The shrub was brought to Oregon from the British Isles in 1894, for ornamental purposes. Then it took over, and for many years scientists have been trying to find a way to kill it.

The station says the way to kill it is to burn it, then spray it with a mixture of 2.4.5-T and 2.4-D. Do that for several seasons, and then you can use the land for pasture again.

Another pesky weed which the station learned to control this year is the St. Johnswort weed, which ruins range lands.

In this case, the station got beetles to do the job.

Australian scientists thought up the idea of turning the beetles loose on the weed, and they found just the right beetles in France. The French beetles went merrily through Australia eating St. Johnswort.

So the station brought 75,000 adult beetles into Oregon.

The beetles are doing nice work in Oregon, and they like it here with so much St. Johnswort to eat. But it will take three or four years for them to eat enough of the weed to bring it under control.

Seed Raising Profitable

Thanks to the station's recent studies, Oregon might develop a business of raising vegetable seeds. The station proved that cabbage, onion, beet, cucumber, mustard, turnip, radish, spinach, pumpkin and squash seeds can be grown profitably in the state.

It also discovered ways to kill insects which destroy seed crops.

The answer is DDT.

Oregon farmers annually lose 10 to 20 percent of the nutritional value of their hay crops because of leaching, bleaching, molds and leaf shattering. So the station found that by careful harvesting and proper drying, these losses can be cut to zero.

In the potato business, the station says it has a hard job. It can't keep up with all the new spud diseases. But at least it's finding ways of eliminating the diseases already known.

The station is busy trying to save farmers money by cutting shipping losses. As a test, it shipped 14 carload of potatoes to Chicago and Des Moines.

It found that 5.7 pounds of potatoes out of every 100-pound sack were ruined by shipping losses.

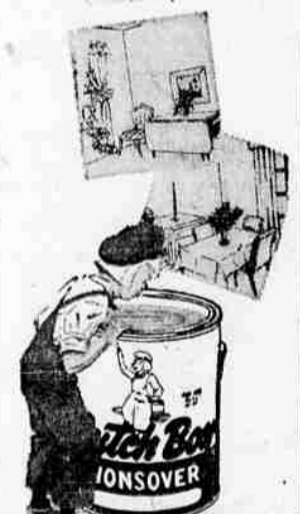
A dust-spray program to stop downy mildew in hop yards was developed. This is welcome news to hop growers, who lose a lot of money from mildew.

CHURCH ACTIVITIES

Dr. E. B. Luther, pastor, has announced that the Sunday school program at the First Conservative Baptist church will be held Friday evening, Dec. 22, at 8 p.m.

The Christmas sermon and music will be held Sunday, Dec. 24 during the regular church service at 11 a.m. The public is invited to attend both of these services.

Latest figures indicate that there are 3,550,000 tractors on U. S. farms.



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Action Deferred On Beer Traffic Near U. of Oregon

PORTLAND — (AP) — The State Liquor commission has deferred until another meeting the question of permitting continued beer sales near the University of Oregon campus.

The administrator's office was directed to prepare recommendations for action before Jan. 1 after the situation was reviewed by Assistant Administrator Joseph Stoll. Stoll said studies reveal about 90 percent of Oregon students pass the College Side Inn and Taylor's Coffee Shop, both now under 15-day license suspension for sale of beer to minors.

The commissioners noted public sentiment against renewal of the licenses of the two places, but the members did not make a commitment. There was some indication in their discussions that the es-

tablishments would be permitted to sell beer until the university spring term ends.

Decision was deferred, too, on the request of newspapers for relaxing bans on full-page liquor advertising and use of color in such copy. Portland newspapers argued the ban had little effect because magazine copy was not similarly under state control.

Continental Distilling Corp. was ordered not to advertise in Oregon for a 16-day period, Jan. 16 to Jan. 31, because it used advertising of which the commission disapproved. The commission explained the firm once submitted one advertisement for inspection, then ran another. Two previous advertisements which did not meet commission approval had been submitted, but too late for warning

letters from the commission to be effective, Administrator William H. Hammond said.

The town of Athena was granted a liquor agency. Residents there have been driving 15 miles to Milton-Freewater or 18 miles to Pendleton to make purchases. A similar application from Ukiah, in southern Umatilla county, was refused.

Woman Falls To Death Down Steps Of Hotel

PORTLAND — (AP) — A Spokane woman, believed here to attend religious memorial services for her late husband, was killed in a fall at her hotel early Wednesday. She was Mrs. S. Saruwatori. The manager of the Foster hotel, John M. Grace, said she had re-

Yoncalla

By MRS. GEORGE EDES

Mr. and Mrs. Paul Reeves and son Jerry, will leave Friday, Dec. 22, to spend a couple of weeks with Mr. Reeves' sister at Hemet, Calif. They will attend the Pasadena Rose parade and Rose bowl football game.

Mr. and Mrs. Richard Luttrell and two sons of Reedsport spent the weekend visiting Mrs. Luttrell's sister and family, Mr. and Mrs. Everett Curtis, Mr. and Mrs. LeRoy Hanson and

Thurs., Dec. 21, 1950 — The News-Review, Roseburg, Ore. 9

Wilbur Briner made a business trip to Salem, Friday for the high school.

Mr. and Mrs. Hershel Phillips are enjoying a few weeks' vacation at Tucson, Ariz.

Mr. and Mrs. Dena Hall spent the weekend with Mrs. Hall's sister and family in Eugene.

Mr. and Mrs. Bob Smith and son, Garçon, spent the weekend in Portland, shopping and visiting friends.

Mr. and Mrs. Mickey Blodgett left Friday to spend the holidays with relatives at San Jacinto, Calif.

Mrs. Mattie Gunnerson returned to her home in Detroit, Mich., Friday after spending the past two months visiting at the Fred Lee home.

Mr. and Mrs. Charles Shively, Douglas Shively, Billie Renner and

T. J. Moore attended the Oregon State basketball game Saturday night at Corvallis.

Cancer Research Fund Granted To O.S.C.

CORVALLIS — (AP) — A \$4,000 grant has been made to Oregon state college by the American Cancer society.

Dr. E. J. Dornfeld, zoology professor, will use the money for research in the study of a body chemical called nucleic, related to tissue growth.

Pointing out that cancer is a form of abnormal tissue growth, Dr. Dornfeld said that when nucleic acids break down in the body, nucleotides are formed. Such nucleotides are found to slow cell growth, he said.

Tenderized Short Shank HAMS Famous Brands 1/2 or Whole lb. 59c

SUGAR White Satin 100 lbs. \$8.89

Large Size ORANGES 7 lb. bag 69c

Prime No. 1 Young Hen TURKEYS lb. 52c

Prime No. 1 Young Tom TURKEYS lb. 41c

Merry Christmas

Texas Pink Grapefruit 3/25c

Cranberries, 1-lb. bag 19c

Sweet Potatoes, U.S. No. 1, lb. 9c

Lindsay Large PITTED OLIVES No. 17 Tall Tin 27c

Scotties CLEANSING TISSUES 200's 9c 400's 18c

Apples DELICIOUS Wrapped and Packed 40 lb. box 2.98

Ocean Spray Cranberry SAUCE Whole or Strained No. 300 Tin 10c

Cottage KIPPERED SNACKS No. 1/4 Tin 2 for 15c

Lean Sliced BACON lb. 45c

No. 1 Fancy Young Roasting CHICKENS lb. 45c

Cream-White Pure VEGETABLE SHORTENING 3 lb. Tin 85c

Meaty PORK ROAST lb. 45c

Dole's FRUIT COCKTAIL No. 2 1/2 Tin 29c

Virginia PEANUTS 5-oz. bag 15c Spanish Style 5-oz. bag 10c

Large Solid Heads LETTUCE 10c each

Sunny Jim Mixed JELLY 25-oz. Jar 29c

Ready-To-Eat PICNICS pound 55c

Fruited Ready-To-Eat HAMS pound 69c

Your stockings will be filled with joy if you shop here for your Christmas dinner.

We will give FREE ORCHIDS this Friday and Saturday. All ladies visiting our store at this time will receive one of these exotic flowers of the Hawaiian Islands!

On the day before Christmas All thru the Market Not a creature will be stirring We will be closed December 24 and 25