Page 3 Observer, La Grande, Ore., Fri., Sept. 4, 1959

4-H CLUBBERS WIN HONORS Radio-Active **Crop Planned** AT COUNTY FAIR EXHIBITION For Spring

Class 5-

2nd: Alan Hill, Cove.

(a)

Lamb. 1st: Bill Rizor, Union; gin. Champ., 2nd: Torn Weir, La destined to grow perhaps the 2nd; Mark Halsey, La Grande; Grande; 3rd: Barbara Sherwood, world's deadliest crop. luce, 1st: Dennis Courtright, La Lamb: 1st: 1-Jersey Producing Cow Grande

Dairy Class 1st: Alan Hill, Cove, Champion; Class 4-Jersey Sr. Heifer Calf SWINE:

3rd: Sam Kinzer, La Grande; 4th: La Grande; 4th: Jay Potter, Un-Keith Orton, Union; 5th John ion; 5th: John LeVerdure, Telo-1st: Larry Masters, La Grande: -Jersey Junior Class 5- (a) -Jersey Junior Dairy Bull: 1st: Alan Hill, Cove.

Class 1-Guernary Producing ow: 1st: Barbara Sherwood Cow: 1st: Barbara Champ; 2nd: Tom Sleight, Alicel. Champ; 2nd: Tom Class 18 — Crossbred Junior Class 31 — Market Lamber 1. Dorothy Peterson, La Grande, Goshorn, Summerville, 5th; Mi-Class 31-Market Lambs; 1st; chael Sleight, Alicel; 6th; Guil La Grande.

 Sherwood, La Grande.
 Class 18 — Crossbred Junior
 Class 31 — Market Lambs; 1st; chael Sleight, Alicel; 6th; Guil ern 0
 ern 0

 Class 2: Guernsey Senior Heir
 Gilt; 1st; Gordon Schaad, La
 Keith Pumphrey, Union, Champ;
 Fuller, Alicel; 7th; Steven Hend ern 0

 crande:
 Grande; 2nd; David Schaad, La
 Cass 14 — Crossbred
 2nd, Market Lambs; 1st;
 chael Sleight, Alicel; 7th; Steven Hend cross

 crande:
 Jaride; 3rd; Glenn Westenskow,
 Kes; Ch. Srd; Keith Orton, Union;
 Kest th; Roger Orton, Union;
 Class 42 — Senior Swine Show
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 craset:
 José Barbara Sherwood, La
 Cove;
 Class 31 — Market Lambs; 1st;
 chael Sleight, Alicel; 7th; Steven Hend ergos

 crande:
 Jaride; 3rd; Glenn Westenskow,
 Kes; Ch. Srd; Keith Orton, Union;
 Kest Arger Orton, Union;
 Class 42 — Senior Swine Show
 ergos

 craset:
 José Barbara Sherwood, La
 Cove;
 Class 34 Saniar, David David Schaad, La
 time

caset; 2nd: Barbara Sherwood, La Cove: Grande; 3rd: Jack Shaffer, Elgin

Class 5-Guernsey Heifer Calf Ist: Terry Shaffer, Elgin; 2nd Barbara Sherwood, La Grande. Class 6 (a)—Guernsey Dam and Gail Fuller, Alicel. 1st: Barbara Sherwood.

La Grande: Class 7—Guernsey Foundation Herd; 1st: Barbara Sherwood, La Grande. Class 3—Holstein Junior Heif, ela Goshorn, La Grande; 3rd: Class 3—Junior Doc; 1st; Jim Gary and Class 3] Class 7-Guernsey Foundation La Grande

Nancy Hoodenpyl, La Patty Goshorn, La Grande; 4th: Grande; 5th: Martha Bergeron, Henderson, Summerville. Class 3-Holstein Junior Heifer; 1st; Gordon Schaad, La Grande. Grande

Class 1-Milking Shorthorn SHEEP: Producing Cow: 1st: Terry Cro-Class ghan, Elgin. Senior Heifer; 1st: John La Ver Pumphrey, Union; 2nd: Candace his Mahood, Union. Stewart, Union.

tewart, Union. Class 37-Junior Buck; 1st: Cove; 16th: Georgin Hempe, La Class 26-Hampshire Yearling Martha Bergeron, La Grande; Grande; 17th: Karen Sadler, self to be sprayed in solution on dure, Telocaset, Champion. Class 4-Milking Shorthorn Sr. Heifer Calf, 1st: Terry Croghan, Ewe; 1st: Keith Pumphrey, Un-Champ. Cove. 2nd: Jim Parks, Union: Class 42-Senior Sheep Show-Srd: Bill Rizor, Union; 4th; Terion.

Elgin. Class 5-Milking Shorthorn Heifer Calf; 1st: Terry Croghan, Elgin, Chass 27 - Hampshire Ewe ry Abell, Island City, 5th: Ralph Heifer Calf; 1st: Terry Croghan, Islamb: 1st: Keith Pumphrey, Un-Hill, La Grande; 6th: Ralph Hill Elgin, Chass 27 - Hampshire Ewe ry Abell, Island City, 5th: Ralph Hill, La Grande; 6th: Ralph Hill Bowman, La Grande. Concrete wall, the following y The strontium 90, which will shipped from the AEC inst Elgin SADDLE HORSES: Milking Shorthorn La Grande. -All Around Junior Showman

Class 7 Horseman ship: 1st: Keith Pumphrey, Un-Class 29-Hampshire Dam and Class 38-Senior Foundation Herd; 1st: Terry Cro-Produce: 1st: Keith Pumphrey, ship: Ist: Beverly Starr, Sum ion, Champ; 2nd: Tommy Sher 1st: Sharon merville, Champ.; vood, La Grande, Res. Ch. Class 1-Brown Swiss Produc- Union.

Class 1-Brown Swiss Produc-ing Cow: 1st: Tom Weir, La Grande, Champion: 2nd: Dick Flock; 1st: Keith Pumphrey, Un-1st: Sharon Dougharity, Summer-All Around Senior Showman ship; 1st: Terry Croghan, Elgin, ville; 2nd; Jan Lorenzen, La Champ; 2nd; Dennis Courtright ion. Class 25-Suffolk Aged Ewe: Barnes, Elgin. Grande; 2nd: Terry Bowman, La La Grande, Res. Ch.

Class 2-Brown Swiss Senior Class 2-Brown Swiss Senior class 3-Brown Swiss Junior Class 2-Suffolk Aged Ewe: Grande; 2nd: Terry Bowman, La Ist: Ronald Long, Summerville, Grande; 2nd: Carol Brownton, La Ist: Ronald Long, Summerville, Grande; 2nd: Carol Brownton, La Class 3-Brown Swiss Junior Class 43 - Livestock Judging Heifer; 1st: Jay Polter, Union. Contest; 1st: David Thew, Cove Heifer; 1st: Steven Fenn, La La Grande, Res. Ch.; 3rd; Russ La Grande. Frances 2nd Class 39: Intermediate Horse-Grande; 3rd: Roger Schaad, La Bowman, La Grande.

Grande 26-Suffolk Yearling manship: 1st: Donna Berry, Un- Grande: 4th: Class Wayne Cockrell Brown Swiss Senior Class 4 — Brown Swiss Senior Class 20-Suitoik Featuring ion, Champ. 1st: Carmen Cros-Heifer Calf; 1st: Jay Potter, Un. Grande. Ewe; 1st: Russ Bowman, La ion, Champ. 1st: Carmen Cros-sen, La Grande, Res. Ch.; 1st: Class 4 -Union: 5th: Martha Bergeron, La 1st: Grande; 6th: Sam Kinzer, La 1st: Grande; 7th: Michael Sleight, Ali-

son, La Grande.

ion. Beef: Class 27—Suffolk Ewe Lamb; Class 8: Hereford Cow: 1st: Lanetia Carlef, La Grande; Ander Stande; Frances Peterson, La Grande; Srd: Nancy Rayburn, La Grande; Hambi 1st: Georgie Hempe, La Grande; Class 27 (a) — Suffolk Ram Jackie Goodson, Cove; 1st: Linda Jackie Goodson, Cove; 1st: Linda Joe LaVerdure, Telocaset. Siegrist, Summerville; 1st: Carol AGRICULTURAL, DEMONSTRA-

 4th: Billy Roulet, Elgin
 Grande, Champion: 3rd: Russ
 Siegrist, Summerville; 1st; Carol AGRUT

 Class 9—Hereford Heifer: 1st;
 Bowman, La Grande,
 Schauers, La Grande; 1st; Geri TIONS;

 Don Starr, Summerville; Champion:
 Class 29—Suffolk
 Dam and

 pion.
 Class 10—Hereford Heifer; 1st;
 Grande; 2nd; Bowman, La

 Class 10—Hereford Heifer; 1st;
 Grande; 2nd; Sharon Loree, Cove; 2nd; Grande; Cove; Cove; 2nd; Grande; Cove; 2nd; Grande; Cove; Cove; Cove; 2nd; Grande; Cove; Cove; 2nd; Grande; Cove; C

tion. Class 10—Hereford Heifer; 1st: Carde; 2nd: Russ Bowman, La Carde; 2nd: Russ Bowman, La Childers, Core: Childers, Core: 2nd: Sharon Loree, Cove; 2nd: Barbara McClure, Elgin; 2nd: Voung, North Powder; 2nd: Bruce Henderson, North Powder; 2nd: Bruce Henderson, North Powder; 2nd: Bruce Nancy Rayburn, La Grande, Res. Grande. Ch. 2nd: Lanetta «Carter, La Class 30 — Suffolk Breeding

La Grande. Class 25—Corriedale Aged Ewe, Class 12—Hereford Dam and Produce; 1st: Nancy Rayburn, La Grande, Champion; 2nd: Lan-etta Carter, La Grande, Res. Class 26—Corriedale Xuer Class 26—Cor

Produce; 1st: Nancy Rayourn, La France; 2nd: Lan-etta Carter, La Grande, Res. Ch.; 3rd: Frances Peterson, La Roulet, El-merville, Res. Ch. Class 26-Corriedale Yearling Ewe; 1st: Steven Craig, Sum rerville, Champ. Patty Hindman, La Grande, 3rd; Thel-ma Dougharity, Summerville; and Dougharity, Summerville; Streven Craig, Sum No. 2010, 2010

-Angus Cow; 1st: Den- 1st: John LaVerdure, Telocaset, Williams, Adams, Elgin; 3rd; Judy Bever, Cel; 4th: Rodney Case, Alicel; ris Courtright, La Grande, Ch. Champ.; 2nd; Johnny Williams, Adams, Elgin; 3rd; Judy Bever, cel; 4th: Rodney Class 10 (a)-Angus Junior La Grande, Res. Ch; 3rd; Joseph La Grande; 3rd; Carlene John-5th: Ross Sleight, Class 10 (a)-Angus Junior La Grande, Res. Ch.; 3rd: Joseph Beef Bull; 1st: Dennis Courtright, LaVerdure, Telocaset; 4th: Dorothy Peterson, La Grande La Grande

Record-Breaking Amount Of Food Is Distributed

Janet Kirby, La Grande; Ist: Bobby Baker, Cove: 5th: Jay Bre-Mary Lynn Berryman, La Grande; shears, Alicel, End: Patty Dougharity, Summer-Ville; 2nd: La Zelle Greiner, Bioneer Flour Mill Herdsman-bin The Patty Dougharity, Summer-Farm News Roundup WASHINGTON (UPI) - The the nation's present and future

a Cove: Class 21—Crossbred Fat Bar-row; 1st: David Schaad, La Grande; 3rd: Rodney; Case, Alicel, Res. Champ; 3rd; Gas 23—Crossbred Pen of 4 Fat Hogs; 1st: David Schaad, La Grande; 7th: Frank Hill, La Garw Miller, Flow, Case, Alicel, Class 35—Junjor Doe; 1st: Jim Garw Miller, Flow, Case, Alicel, Class 35—Junjor Doe; 1st: Jim Garw Miller, Flow, Case, Alicel, Class 35—Junjor Doe; 1st: Jim Garw Miller, Flow, Case, Alicel, Class 35—Junjor Doe; 1st: Jim Garw Miller, Flow, Case, Alice, Sthead, Case, Alice, Champ; 2nd; Bill Rizor, Champ; 2nd; Bill Rizor, Sthead, Champ; 2nd; Bill Rizor, Stroptium 35, a material some-what less dangerous but similar in behavior to stroptium 30, the

grees tend the crops. 10th: Mark Halsey, La Grande: Strontium 85 "dies out"

11th: Ronald Long, Summerville; about years, according to La James L. Mortensen, associate at OSL and one of the scientists conduct. ing the experiment.

he

said

La

Peterson.

1st; Mike Gulzow, Route

Alicel: 6th

Cove: 3rd: Grande; 2nd: David Standley, La

John Wallsinger, Alicel.

ship Trophy

John Lorce, Cove; 3rd: Betty Lou Grande; 3rd: Rodney Jones, Ali

Senior Tractor Driving Contest: Sing: 1st: Carol Glenn, North Powder, Champ: 1st: Sam Kinz-fer, La Grande, Res. Ch.: 1st: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Borne Schaad, La Grande; Senior Tractor Driving Contest: Ist: Senior Tractor Driving Contest: Ist: Roger Schaad, La Grande; Senior Tractor Driving Contest: Ist: Senior Tractor Driving C

the 20 plots, each about 1-20th of

Goshorn tion of water and strontium 85, a

Then the field will receive the

radioactive material.

an acre and each sealed by a The strontium 90, which will be shipped from the AEC installa tion at Oak Ridge, Tenn., will

still retain half its radioactivity 25 years after it enters the soil Geiger counters and other de vices will be used to measure the

amount of radioactivity absorbed by the grains as they grow in the spray gave us louse control also. Two other chemicals are being fields, Mortensen said In 1960, the strontium 90 will

To do the best job with the promising is a systemic spray, it should be done by the sprayed on natural virgin wooded areas near here and in

other parts of Ohio to measure middle of October or, before cattle get too much hair and wet the animals thoroughly. This is causing some unnecessary con-cern about the use of ammonium its effects on growing trees. The experiment is the only one in the country to be conduct- the first practical way we have ed on farmlands under natural had offered us for heel fly control and economical nitrogen-carrying conditions. Mortensen said, Experimenters have conducted sim- to take advantage of it.

dar research in greenhouses, h Two new insecticides have been ound to completely control soft

scales, and common insect pests **Grain Harvest** on ornamentals.

eastern portions of the State helped relieve the very dry soil moisture, but also brought short delays in

harvesting operations. a start in the Columbia River Counties of eastern Oregon. Recent rains have penetrated about 2. La

Seale infestations can be recog-2 inches on summer fallow. Grain harvest was about over nized by the sooty mold fungus at the lower elevations in eastern which coats plant leaves. Im-Oregon, but was continuing at the mature stages of both scales reeach other closely but material, usually made up of car higher levels after being delayed by wet weather. Per acre yields brown soft scales vary consider-

Harney Counties. Hot weather dur- same time. Cottony camellia ing the growing period has caused scales vary considerably in size. Harney Counties. Hot weather dur more than the usual amount of thin barley in Klamath County. all present at the same time. Cottony camellia scales are fairly uniform in size and can be identi-Yields and test weights of fall-Yields and test weights of fall uniform in size and can be identi-grains were good in most central fied readily by cottony masses on Oregon areas. In western Oregon the undersides of leaves of the part of an explosive material. Dirty warehouses could, in reality.

Valley Farm-Ranch-Home

WOOSTER, Ohio (UPI)-Work-ers here have started building a concrete foot-high border around an acre of farmland which is Deadline For Soil Bank Chicago Trip, Scholarships world's deadliest crop. Next spring, agronomists will seed the land with corn, hay. Signup Is September 10 Scholarships Await 4-H'ers seed the failed with whether the set of the last day the farmer will then have an Awards are ready and waiting then spray it with a potent solu-

sary step to participate in the any figure below the basic rate. for 4H Club members who have Soil Bank's 1960 Conservation Re- If the offer can be accepted, the done a superior job in the naserve program, Ben L. Robinson, farmer will be notified of the date tional 4-H Safety and Forestry normal amounts of fertilizers and Chairman, Union County Agricul-by which he must return the signed programs, according to the Na-allention any farmer in the north-tural Stabilization and Conserva-Conservation Reserve contract to tional Committee on Boys and

: Mi-Guil ern Ohio region would give his tion Committee said today. The the County ASC Office. first step is for each farmer who Growers who participate in the Girls Club Work, Chicago. The purpose is to determine the wishes to offer cropland under program receive cost-sharing help effect of radioactive fallout on the program to ask the County in establishing approved conserva-ASC Committee to set a basic an- tion practices on the reserved land, the National 411 Club Congress nual rate per-acre for the land of- and annual rental payments for

fered. The period for filing such the life of the contract. requests is from August 24 through Farmers who would like to have September 10. The Chairman em- inther information about partiphasized that no requests will be cipating in the 1960 Conservation accepted after September 10. Reserve are urged to get in touch After the basic rate has been with the County Office as soon as established for the land offered, possible.

Amone Valley Farmers

By County Agents Ted Sidor and Charles Gavin

tional Committee on Boys and Winners of the 1959 safety

state award will be a delegate to in Chicago this fall, with all-expenses paid. The state winner will then be eligible for eight national \$400 scholarships

awarded in this program, the National Committee reports. These awards are provided by General Motors which has supported the 4-H Safety program for 15 years.

The state winner in forestry will receive a handsome 'pen and pencil set, and will also be come eligible for a national award. The latter is an all-expense paid trip to the National

Farm flock owners would do well September. For cottony camellia 4H Club Congress. This marks to use extra rams during breeding scale, the most effective time to the 12th year that American season. The extra rams speed up spray is in August and September Forest Products Industries lambing and give the lamb crop when the insects are young. In provided forestry awards, remuch more uniformity in size and fact, no control of cottony camellates the National Committee

Club members are judged on the basis of achievement in their project work, leadership, and as

The recommendation is a Dia all-around 4-H'ers. The Cooperative Extension Service makes the selections and announces the winners. Arrangements for awards are made by the National spray of 2 pounds 50 per cent Committee.

> Union County Leads In Fescue

Seed Acreage

Union county led all counties The recent disaster in Roseburg in certified red fescue acreage this season, states Ted Sidor, ex-tension agent. Information from the State Certification Office shows that 7,519 acres passed field inspection in 13 counties. and it behooves us as producers fertilizers used by Oregon farmers. field inspection in 13 counties. to take advantage of it. Many news stories could have left 2,570 acres passed inspections in

the county in the four varieties, Creeping Red, Rainier, Illahee and Pennlawn red fescues. Most the impression that it was ammonium nitrate alone that caused gigantic explosion, though the of the certified acreage in Un with due credit to the press, most ion county' was in Illahce and thorough news stories emphasized that it spraying of Sevin and Diažinon this time of year will give 100 Pennlawn

in Marion Acreage canked a close second 268 acres. Clackamas county had 755 acres. Lane county **500** had 755 acres. Lane county **464** and Jefferson county **464** Acreage county munium nitrate and diesel oil that caused the damage. alone will Ammonium nitrate

is used in various forms and in various combinations to make passed inspections in Polk, Ben-ton, Linn, Washington, Yamhili, dynamite and other explosives. Ammonium nitrate serves as a Multnomah and Jackson coun source of oxygen in an explosive 105 mixture. Sodium chlorate, po-

tassium nitrate, and sedium nitrate

must be burnable (combustible

bon, hydrogen, or possibly sulfu

This does not mean that am monium nitrate should not be

treated with equal respect. Re-member that if it is mixed with

The other half of the

Sidor indicated that the red program doubled escue certification are other common materials that could serve the same purpose. statewide, practically doubled this year. The bulk of the state creage was in Illahee, with 606 acres and Penniawn with 3. 149 acres

> "not a scratch or mar..."

WHEN YOU MOVE BY MAYFLOWER

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per cent control of both brown Rains throughout southern and soft scale and cottony camellia scale. Malathion also is effective neither burn nor explode, but on cottony camellia scale. Cottony camellia scale usually found on holly and camellias.

Seeding of fall grain was getting Brown soft scale is found mainly on camellias, holly, and daphne, and is a greenhouse pest of poinsettia and gardenias.

were generally poor in Lake and ably in size, all present at the in various combinations.

- David Schaad, grain harvest was in the finishing

ducted in the county last winter, water (6 tablespoons to 1 gallon the spray gave 100% control while for smaller amounts) or a Sevin the systemic gave only about 94%-96% control. The systemic made wettable powder to 100 animals a little sick and they were water (or 2 tablespoons to 1 gal off feed about three weeks. The lon). and didn't slow the cattle down studied at OSC as possible scale one bit. controls. One chemical which looks

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