

SENTINEL FARM and GARDEN

Time to Spray Tansy Ragwort in Area Say OSC Men

Now is a good time to spray with 2, 4-D for tansy ragwort, western Oregon's most common poisonous weed, reports Rex Warren, extension farm crops specialist at Oregon State college.

County surveys have shown that there are between 12,000 and 15,000 acres of heavy infestations and between 130,000 and 150,000 acres of light infestations of the weed in Oregon. It has been declared a noxious weed in nearly all western Oregon counties.

Spraying with 2,4-D during the early spring months has given excellent control of tansy ragwort, Warren says. The 2,4-D should be used before the flower stems elongate and two to three weeks before blossoming.

Recommended rate for spraying is one gallon—4 pounds—of 2,4-D in 100 gallons of water. Plants should be well wetted. Normally, 100 gallons of spray will cover an acre of land even though the tansy might be growing relatively thick. Warren says trials have shown that the ester type of 2,4-D is superior to the amine type. He explains that in getting the ester,

the low volatile ester is safer to use in areas where drift is a problem.

If growers do not spray before blossoming, the faster acid chemicals should be used, the specialists continue. They include ammate, sodium chlorate, polychlorate or atricide. These chemicals should be used at the rate of one pound per gallon of water, wetting the plant thoroughly. An advantage of earlier spraying lies in the relative cheapness of 2,4-D. Spraying can be done with 2,4-D for about 25 to 30 per cent of the chemical cost of using the others, according to Warren.

Individual weeds can be hand pulled and destroyed. Growers who do so are cautioned by the specialist to watch the pulled areas. If there is an abundance of moisture, broken roots often will send up new tops which need spraying or repulling later.

Grazing of sheep on fields having tansy may also give some control of the weed.



WE ARE BANKING ON YOU TO—
KEEP OREGON GREEN

AN EXPERIENCED DISTRICT ATTORNEY Combat Veteran World War II



EUGENE C. VENN for DISTRICT ATTORNEY

EUGENE C. VENN, present District Attorney, is 37 years of age, and a practicing attorney since 1946. He was appointed District Attorney by Governor Patterson to succeed C. E. Luckey, when the latter became United States Attorney for Oregon. Acting as deputy district attorney to Luckey since 1951, he was the unanimous choice of the Republican Central Committee, who considered all available candidates on the basis of experience and ability.

While serving in the 79th Infantry Division as a rifle company commander, in the European Theatre, he was twice wounded, captured by the Germans and escaped, and his records show 240 days of actual combat.

GENE VENN is married and the father of two small sons. Both GENE and his wife, Sara, are active in community affairs.

HE WILL CONTINUE HIS VIGOROUS PROSECUTION OF THE DRUNKEN DRIVER AND WILL EMPLOY ALL MEANS TO DISCOURAGE HIS PRESENCE ON THE HIGHWAY.

(Pd. Adv. Ernest Lundeen, Ch., Venn for D.A. Committee)
87 E. Broadway



an invitation
from REDDY
TO ATTEND THE

**SCIO
FAT LAMB
AND
WOOL SHOW**

MAY 29 • SCIO, OREGON

• This advertisement is appearing in 20 newspapers within company service areas of Linn, Benton, Polk, Lincoln, Marion and Lane counties.

Mountain States Power

"A Self-Supporting, Tax-Paying, Private Enterprise"

Tour Is Planned By Co. Livestock Assn. on May 27

A livestock tour by the Lane County Livestock Association will be conducted on Thursday, May 27, according to W. B. Parker, Lane County extension agent.

Places to be visited on the tour and some of the principle things to be observed at each stop are as follows:

9:00 a.m. - John Northam farm located south of Chase greenhouse near Springfield. Hereford cattle—60 cows, 35 yearlings, and 25 spring calves will be seen along with 45 acres irrigated pasture and 20 acres alfalfa.

11:00 a.m. - Earl Drury farm at Fall Creek, located 2 miles east of Fall Creek on Lowell Route to Big Fall Creek bridge or Unity Market and one-fourth mile west. Purebred Hampshire sows, pigs and breed Gilts will be observed.

A commercial sheep herd of 60 head of ewes will be seen. A 12-acre Kenland red clover pasture is being used for sheep which will be followed by cutting of hay. An irrigated pasture of nine acres of grass, Kentucky clover, and Ladino can be seen.

Noon - Lunch at Glen Wies farm one-fourth mile east of Big Fall Creek bridge. Soft drinks will be served. Bring a sack lunch.

1:00 p.m. - Glen Wies farm. Eighty commercial Hereford cows and some calves, 40 yearlings on grain and grass, 70 acres of irrigated and 20 acres of non-irrigated pasture.

2:30 p.m. - Donald MacIsaac farm on the coast fork of the Willamette northeast of Goshen on Seaview Road across wooden bridge and turn south. Forty registered Hereford cows with 12 heifers. At present there are 93 acres irrigated pasture with 550 acres of native pasture, one-half of which will be seeded by air this fall. Feed silage. Will develop farm to feed 100 cows.

Pomona Grange to Meet May 22 at Willakenzie Grange Hall All Day

Lane Pomona Grange meets May 22 at Willakenzie Grange hall. Business will be transacted during the morning session and the program and Memorial service will be held during the afternoon. A class of candidates will be initiated in the fifth degree in the evening. Members are to bring pie for the noon meal and cake and jello for the evening meal.

PURCHASES GUERNSEY BULL
Peterborough, N. H. - Roy Kimberling, Drain, Ore., has just purchased the young Guernsey sire, Dorinco of Alder-Dell, from Dan R. Russell, Yoncalla, Ore.

This richly bred young bull is out of the well-bred cow, Dorina of Alder-Dell, that has once been classified Acceptable for type, has a production record of 8,605 pounds of milk and 436 pounds of butterfat made as a senior two-year-old. He is sired by Western Glow Miracle Steadfast.

My Neighbors

By BILL FAULSON



"When the spinach is gone, I'll be back—and that's final!"



cuts down time
Only \$284.50

McCULLOCH Model 47 CHAIN SAW

This one-man saw cuts time on all professional woodcutting jobs like logging, pulp cutting, tree surgery, construction work, etc. Fells and bucks a 5-ft. tree in minutes. Gasoline powered, operates easily in any position. Weight but 30 lbs. Comes in six models, blades from 14" to 36". Come in and see it, try it, buy it. It'll pay for itself in "no-time."

S & S Equipment Co.

117 N. Lane Phone 146

Farm Notes of Interest on Control Of Pests—Blight to South Lane Farmers

Control of Liver Fluke

The control of liver flukes will be discussed at the C. W. Swango farm one and one-half miles north of Coburg at 1:30 p.m., Wednesday, May 19, according to W. B. Parker, Lane County extension agent.

Sheep and beef are especially subject to internal parasites such as worms and liver flukes. It does much damage to local stock each year. The life history and control program will be discussed after the flukes are observed in the pastures. There will also be a film showing the life history of the fluke. The flukes in livestock damage the liver and give other internal troubles which prevents fattening of the stock.

Following this session, the pasture of Harold Woodruff who lives to the east of the Swango farm will be observed. On this farm, W. B. Parker and T. L. Jackson, soil specialist, Oregon State College, will discuss the fertilizer plots that were established last fall and spring on a non-irrigated pasture. The results are very outstanding at this time.

Walnut Blight

Now is the time to apply the second application for the control of walnut blight depending upon the area in which trees are grown, according to W. B. Parker, Lane County extension agent. Some trees are further along in the growth than others because of climatic conditions. Each grower must determine the exact time for his particular tree or orchard.

For blight control with a sprayer, use 4-2-100 plus a pint of summer oil emulsion. For dusting, use copper plus lime plus sulphur plus oil mixture which is made in a commercial factory mix. Other spray and dust programs are also recommended. Omit sulphur in filbert orchards.

For further detailed information contact the county extension office in Eugene.

Certification Applications Due

Applications for certification are due in the county agent's office June 1 for 1954 crops of fescue, fall grain, ryegrass, orchard grass, tualatin oat grass, bent grass, and sweet clover according to W. B. Parker, Lane County extension agent.

Any one interested in certifying these crops for this year is urged to contact the county agent by this date so that the necessary field inspections can be made.

The purpose of certification is to maintain and make available to the public quality seeds and propagating materials of home varieties grown and distributed to insure genetic identity and purity.

Spittlebug Control

This will remind you of the need to control spittlebugs in strawberry fields and in some cases other plants where spittlebugs may occur. Do not use insecticides on a vegetation feed to livestock. Spittlebugs devitalize strawberry plants by sucking plant juices from the leaves, flower parts, and later on the fruit. This reduces yields and gives less profit because of deformed fruit.

For timing your control program, check spittlebug activity in your fields. Nymphs or the young spittlebugs are bright yellow in color and 1/32 inch in length. They are found in the tender growing parts of the plants. They suck out plant juices and start forming liquid which they mix with air producing "spittle" which covers their bodies. They develop in this spittle and change to a tan or dark brown color. Later they emerge and start to fly in May. Recommended materials are either a 5% Methoxychlor dust at 50 pounds per acre or a spray. Power dusters with hoods give best penetration. To avoid residue do not make second application within two weeks of harvest.

Cherry Fruit Fly Control

The cherry fruit fly committee of the Lane County Agricultural Council met in the county extension office Thursday evening and formulated a program for combating the cherry fruit fly for this year, according to R. F. Thom, Lane County horticulturist.

While we are aware that there has been heavy frost damage to cherries in parts of the country, it will still be necessary to carry on a full spray program to combat this insect. The tiny insect has posed a serious threat to commercial cherry producers since only one wormy cherry could make the entire crop unacceptable by canneries.

The cherry fruit fly winters as a puparium, buried from one to three inches in the ground under an infested cherry tree and usually emerges from the soil during the last week in May or the first week in June. The time of appearance will depend on climatic factors. The flies spend approximately ten days feeding on the leaves of cherry or other trees and shrubs before laying eggs in the cherries.

The Fire Season Is Here Again!

Are YOU amply insured to fully protect you in case of fire? Our fire insurance rates have not raised for years. What other commodity can make that claim? Do you realize that we can insure a dwelling in Cottage Grove for \$1,000 for a whole month for less than 20 cents? Think of it! Ask us about the rate on YOUR HOUSE. You will be pleasantly surprised.

J. B. Leonard Insurance Service

"Insurance for every need"
Thwing & Spaulding Bldg.
512 Whiteaker Ave.

Phone 34 Residence 924J

Members Elect Alice Chapman State Delegate

By Mrs. Gale Roby

HEBRON GRANGE — Alice Chapman was elected State Grange delegate from Hebron Grange at the May 13 meeting. State Grange dates are June 14-18 at Albany. The date for the next Lane County Pomona grange meeting was reminded for subordinate grange members who expect to attend and where the fifth degree will be given, May 22 at Willakenzie Grange.

Participation of Hebron Grange for Church Sunday was announced for June 13. Members voted to attend the church of their choice and gather at the grange hall for a 1 p.m. basket dinner. A special invitation is to be extended Hebron Church to attend. Grange chaplain Mrs. Inez Kramer is in charge. Other visitors may attend and especially former Hebron Grange members in a homecoming gathering.

Walter Dodd read a resolution prepared by Hebron Grange to be presented for State Grange adoption in an effort to obtain federal control of freetracker smuggling through the mails and by railway express.

In an agriculture report by Marion Chapman more information was told on poisonous sprays and their dangers. Hugh Trunnell added to the agriculture report to the effect that early indication of fruit damage from recent frosts amounted to an approximate 75 percent loss. Apples, however, were not hurt to any great extent.

Keeping the South Lane Fair in mind, O. M. Patten announced the addition this year of prizes donated that included several hundred pounds of sugar.

Summer Meets at 8:30 p.m.

Beginning with the June 5 grange meeting, opening time will be 8:30 p.m. for the summer quarter. Serving for this meeting will be Mr. and Mrs. Roy Geer and Mr. and Mrs. Toni Tonoli.

Hebron Youth were in charge of the lecturer's hour program at the Saturday night meeting and included a radio quiz, with Mabel Keif as announcer. Participants were selected by numbers with Marion Chapman and Gale Roby

receiving the high points. Prizes were given.

"Hard times a-coming" to Hebron Grange, May 29, with Hugh Trunnell announcing that a 30-minute program is being prepared. Those attending are to come in hardtime attire dressed for the occasion or to meet with a judge and jury. Prizes for costumes will be given. Beans are on the refreshment menu with cornbread and apple dumplings. There will be dancing as well as other entertainment. Bring your friends.

Cards were sent to Lyle Montgomery, Tommy Clark for illness and flowers to Mrs. Walter Baker at Cottage Grove hospital. Mrs. Baker, who broke her hip in a fall at her home has received surgery and expects to be home soon and be able to walk with crutches. Mrs. Elmer Groat is to receive minor surgery at a Eugene hospital May 20.

Appear on Radio

A radio program was given by members Monday evening over the "Cottage Grove Community hour," on station KSGA. It was directed and planned by Mrs. Marie Geer and Betty Cagle. The graduation theme was used. High

school graduates included Francis Chapman, Rose Marie Hudson, Nova Lee Stanford, Don Tonoli and Carol Tonoli, eighth grade graduate. The youth group was also represented by Mabel Keif and Beverly Hudson.

In the contest for HEC money-raising activities, the Harris team met at the home of Inez Kramer May 12, for a quilting party and potluck dinner. Rival captain, Mrs. Lyle Montgomery, was lured to the enemy camp and was held as "captive guest." Lady Wood was a visitor.

A Chinese auction and an apron sale was held at the May 15 grange meeting by the HEC Montgomery team. Next HEC meeting is May 25, an all day potluck meeting at the hall. Serving committee, Ionah McCoy, Kathryn Patten, Zulu Hansen.

**Can't Use It?
SELL IT THRU THE
WANT ADS**



50% off
on all
SUN GLASSES
in our store
Large variety of styles

VARLEY'S Rexall Drugs
(Formerly Kem's)

6th and Main

Phone 82



Planting Time
for
BULBS

A full assortment of bulbs for your spring planting.

GARDEN SEEDS

We can supply garden seeds in quantities for everything you need.

FIELD SEEDS

Seeds for all kinds of quality field grown plants.

We are buying wool and mohair at market prices.

The Green Thumb

49 So. 6th

Phone 851

Building Materials for your WEEK-END PROJECTS!



Building projects are fun, and bring big rewards in convenience and satisfaction. These specials will make them easy on the pocketbook, too.

1/4" Shop Plywood 10c
1/4" Masonite 10c
1 x 4 Finish 7c L.F.
3/8 x 4 x 8 Sheetrock \$1.76 a sheet

Come in and let us know what you're planning to build. We may have an "odd-lot" item that's just what you need.

GREEN'S HARDWARE & SUPPLY

PERSONAL SERVICE
Phone 222

We Give S & H Green Stamps

EASY PARKING
Creswell, Oregon