

# Lane County Farmers Union News

OFFICIAL PUBLICATION LANE COUNTY UNIT NO. 14

## Tells How to Combat Hessian Fly in Wheat

A special circular on the control of the Hessian fly, which sometimes does a great deal of damage to growing wheat in the Willamette valley, has been prepared by the Oregon experiment station and will soon be available. O. S. Fletcher, county agent, has just received a letter from Don C. Mote, entomologist of the experiment station, in which he states that the circulars may come from the press too late to be of value this year in which he outlines briefly measures for combating the Hessian fly. Following is a copy of this letter:

"The importance of thoroughly plowing under wheat stubble in order to eradicate the over-wintering fly-stage of the fly should be thoroughly appreciated by every wheat grower in the Hessian fly infested districts.

"1. All wheat stubble should be plowed and deeply buried in the fall. The stubble and volunteer wheat contain in the 'flax-seeds' practically all the Hessian flies that will later attack the grain. Hence the importance of plowing the stubble and volunteer wheat and deeply burying it in the fall. The Hessian flies on well-covered stubble and volunteer wheat will be unable to work out through the covering soil in the following spring after the surface has been beaten hard by the winter rains.

"If clover has been seeded in wheat and the stand is too good to plow up little can be done to combat the Hessian fly. Wheat fields, especially very late fall-sown and spring wheat, should be located as far as possible from the infested stubble and volunteer wheat in these young clover fields.

"2. Fall wheat should not be seeded until after the first week in October and it would be safer, especially in the southern Willamette valley to seed about the middle of October.

"Wheat seeded in November or later will be in an immature stage and most attractive to the Hessian fly, when the first spring brood of wheat seeded in September will become infested in the fall and serve as a wintering place for Hessian flies.

"There is no advantage as far as Hessian fly is concerned in seeding very much later than October 15. It is probable that October is the best time to seed winter wheat for optimum production.

"3. Wheat should never be seeded on wheat stubble if it is possible to avoid doing so. If it is found necessary to do this, the stubble should be deeply plowed in the fall, taking particular pains to thoroughly bury, beyond the reach of the harrow, all stubble and volunteer wheat. No volunteer wheat should be allowed to spring up before seeding.

"4. In the case of spring wheat, a quickly-maturing variety in a well prepared fertile seed bed will usually be less injured than a slow growing variety, even when seeded much earlier.

"5. Neighboring farmers should cooperate in combating the Hessian fly as it is no respecter of property lines."

### RAINS PERMIT LOGGING WORK RESUMPTION

Portland, August 26. - (Special) - Heavy rains last week in all sections of the west coast have permitted a general resumption of fir logging operations, which since July 4 have largely been closed down because of fire or fire hazard according to the 4L employment letter published here today. Beginning early last week there have been many calls for loggers, and employment boards in large centers have presented more job offers than for many weeks past.

Recent general rains in the pine producing districts just east of the Cascades have effectively checked forest fires there, the 4L letter said, and have permitted release of many hundreds of forest fire fighters. Patrol work, however, is still being done.

Sawmill operation, in both fir and pine districts, is holding at about the same level as for a month past. In the Inland Empire there are fewer extra shifts at work than was the case earlier in the summer.

Calls for farm help and general construction workers are largely confined to replacement jobs, due to labor turnover.

### Stopping Milk Flow

Most cows can be dried up by materially reducing the grain fed and lessening the frequency of milking. First miss one milking, then two, then three, and so on until the daily production is reduced to a few pounds. During this process the udder should be watched carefully to see that no soreness develops. With persistent milkers it may be necessary to reduce the feed to nonleguminous hay only.

### OFFICERS OF LANE COUNTY FARMERS' UNION

- C. W. Allen, Vida, President.
- W. I. Seals, Eugene, Vice-President.
- Betty M. Kappauf, Cottage Grove, Secretary-Treasurer.
- Walter Morgan, Creswell, Conductor.
- H. H. Smith, Eugene, Doorkeeper.
- O. L. Clement, W. A. Terville, Chaplain.

## Community News

By Special Correspondent

### THURSTON

Mrs. A. W. Weaver's niece and husband from Portland spent the week end with her.

Mr. and Mrs. Dave Weaver and son Roy left Saturday for their home in California after an extended visit here with relatives.

James Hastings has returned to his home here after spending some time in the hospital at Salem where he received treatments.

Robert Parrot has been in Portland for the past three weeks having his back treated. A team of mules ran away with him and a wagon passed over his body injuring his back several months ago.

Leon Harper from Seattle spent the week end at A. W. Weaver's.

Mr. and Mrs. Arch Slough, and Mr. and Mrs. John Price, and Mr. and Mrs. Lawrence Gossler are spending a few days at Yachats.

The clover holler started work again Monday after several days lay off caused by the recent rains.

Mrs. Sarah Hays from Benville, Idaho spent last week visiting relatives here.

Dr. and Mrs. Carl Phetteplace of Powers visited his parents here last week. Mr. and Mrs. Homer Phetteplace. Dr. Phetteplace is moving from Powers to Springfield. His office will be located in the First National bank building.

Mrs. Beulah Harbit is spending a few days with her daughter, Mrs. Frank Campbell.

Mrs. A. B. Mathews and daughter, Norma, left last Saturday for Seattle to visit her daughter there.

Mr. and Mrs. Harry Russell from Eugene visited Mr. and Mrs. Fred Russell last Sunday.

Mr. William Henson's sister from Portland visited him last Wednesday. His father from Eugene is also helping him build a barn.

Friends of the Leavitt family received word that Maynard Leavitt passed away last Saturday the funeral was held in Newberg Monday. He had been ill with double leakage of the heart for several months.

Mr. and Mrs. Ray Baugh entertained last Sunday for dinner several relatives in honor of Mrs. D. O. Baugh and Mr. James Calvert's birthday. Those present were; Mr. and Mrs. D. O. Baugh, Mrs. William Culver of Eugene, Mrs. Ida King of Nebraska, Mrs. Mae Jackson and daughter, Lucile and sons, Lawrence and Byron of Eugene, Mrs. Stella McPherson, daughter, Ester and son Lavern of Springfield, Mr. and Mrs. Glen Riddle of Springfield, Mr. and Mrs. Jim Maxwell of Elmira, Mr. and Mrs. John Calvert of Liberty, Arthur Calvert of Deadwood, Mr. and Mrs. James Calvert, also Mr. and Mrs. Ross Calvert, Dora Calvert, Alice Calvert, and Roy Calvert of Junction City, Mr. and Mrs. John Johnston daughter, Maude and son, James, and Harvey Calvert and Roy Nevers.

FOR SALE CHEAP—Floral Sprays, 736 G. St. Phone 107-J. S2

### TIME AND PLACE OF LOCAL MEETINGS

- Canary—First Wednesday, Third Saturday, Farmers Union Hall.
- Cloverdale—Second and Fourth Fridays, Cloverdale School House.
- Creswell—First and Third Tuesdays, Creswell, M. W. of A. Hall.
- Coast Fork—Second and Fourth Thursdays, Farm Union Hall.
- Danebo—First Tuesday, Danebo School House.
- Dorena—Second and Fourth Tuesdays, Dorena Church.
- Hadleyville—First and Third Thursdays, Hadleyville School.
- Heceta—First Sunday of each month, Heceta School House.
- Jasper—Second and Fourth Wednesdays, W. O. W. Hall, Jasper.
- Lorane—Second and Fourth Wednesdays, I. O. O. F. Hall.
- McKenzie local, second and fourth Wednesday, 8 p. m. I. O. O. F. hall, Walterville.
- Mt. Vernon—First and Third Wednesday, Brasfield Store.
- Silk Creek Meets First and Third Thursday at Cedar School House.
- Spencer Creek—Third Friday, Pine Grove School House.
- Trent—Second and Fourth Wednesdays, Pleasant Hill High School Bldg.
- Vida—Second and Fourth Saturdays at Minney Hall.
- Secretaries will please send in time and place of meeting and changes of date as they may occur.

### GARDEN WAY

Mr. and Mrs. W. J. Butts entertained their son-in-law and daughter, Mr. and Mrs. D. E. Mendel and family and Mr. and Mrs. Grover Willey and family of Cottage Grove at dinner Sunday. Mr. and Mrs. Harry Stolsig have moved into the Ben Fitzley home in Eugene. Mr. Fitzley is employed in the cement factory.

Monday morning W. O. Cogswell captured an immense porcupine in his yard. He lassoed the animal but not until the animal had departed with some of his quills for the benefit of the dog. The porcupine is the first that has been seen in this immediate vicinity and weighs about thirty pounds. The back is covered with quills and still brown bristles and dark fur on the head and feet. It is a vegetarian of nocturnal habits. When being captured it had driven some of its quills into a nearby prune tree.

Grace Maxwell is the guest of Gertrude Koke at Newport this week. Mr. and Mrs. John McClane and children of Oakridge are visiting in this vicinity.

The C. W. Cook family have been visiting at the home of Wilred Cook of Chase Gardens. Mrs. Cook had been here for some time but owing to ill health did not accompany her husband son, Robert, on their trip east. Mr. Cook and Robert left over the N. P. and visited Tacoma, Seattle, St. Paul, Minnesota, Chicago, from there they went on a sight seeing trip to Niagara Falls, New York City, Washington, and Philadelphia visiting the Sequoi-Centennial, and returning over the Great Northern railway. The Cooks formerly resided in this vicinity before they moved to Richmond, California where Mr. Cook is employed in the railroad ticket office.

E. E. Smock has been assisting Robert Crawford of Coburg to build a peppermint still.

### FARM REMINDERS

Irrigation districts of eastern Oregon contain the state's largest commercial apiaries says the college extension service. The leading honey producing districts are on the Umatilla and Malheur irrigation projects. Alfalfa and sweet clover are the leading nectar producing plants. Many native plants are of secondary importance.

The female of the cutworm moth is said by an Oregon experiment station circular to lay from 200 to 500 or even more eggs either singly or in masses. The eggs are usually deposited in fields on or near food plants of the cut worm but are sometimes on buildings, trees or fences. One spec-

ies, the variegated cutworm, is noted by the experiment station as having preference for the family laundry hanging on the line. All eggs hatch in a few days into another generation of worms which reach maturity in July and August. The adults of this generation are in the fields and gardens from July to October. Eggs from these adults hatch into the overwintering larvae completing two generations a year.

The average grazing cost of all sheep in eastern Oregon is given by the experiment station as \$1.45 per head. In actual practice the cost of grazing is no the same. Some ranchmen own about all their range and some very little. Of those who rent some pay as high as \$10 to \$12 an acre and some less than \$5.

Freezing injury such as tend to produce frost cankers is identified in the spring by the dead bark which usually has a sour odor and often cracks and peels off exposing a discolored cambium and sap-wood, investigations of the experiment station have determined. The disclosed parts are black with pear tissues. Sometimes the bark may adhere, shrink and form a sunken area. In either event a new bark is developed beneath the old which scales off. Sometimes the wood is killed while the cambium and inner bark remains alive.

Farm Union Meets—The Farmers Union of Walterville held a meeting Wednesday night at which the county commissioners were present to discuss road and tax matters. Following the business session, the McKenzie local sat down before a tasty supper.

### ORDERS FOR PYROTOL NOW BEING TAKEN

The county agent announced this week that orders will now be taken for pyrotol, the explosive made by the United States from surplus war materials and distributed by the Bureau of Public Roads. The pool now being formed for fall use of the explosive will close Saturday September 18 and all orders must be placed before or on that date.

Pyrotol is a safe high explosive with about twice the power of ordinary dynamite. The explosive comes from Dupont, Washington and costs 6.6 cents per pound plus freight which makes the total cost here about 8.2 cents. The county agent announced that if enough orders are taken from any one shipping point for a carload, it will be shipped direct to that place.

An advance charge of 8.2 cents will be charged to cover the cost of the explosive and the freight and if this amounts to more than the cost, the surplus will be refunded.

### Control Pests by Fall Plowing

Fall plowing is a practicable and successful means of controlling many insect pests of cereal crops, says the United States Department of Agriculture, and should be adopted where local conditions permit. Where cutworms, wireworms, and white grubs are prevalent crops should not be planted on freshly broken sod land. Crops belonging to the bean family, such as cowpeas, soya beans, clover, alfalfa, etc., may safely follow sod, and grown before grain, especially corn, much injury by these pests may be avoided.

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## Try Your Home Printer First

Many merchants buy sales books, invoices and manifold forms from traveling salesmen chiefly because they think they are saving money. They usually buy in large quantities while if they were buying from the local printer they would buy in small lots. Quantity printing is always much cheaper than in small lots.

The truth is the buyer is fooled about the price. If he had given the same quantity order to the local printer he would have gotten just as good and perhaps a better price. And, too, his money would have stayed at home, been paid out to the local people who would in turn have spent it in his store.

There has never been a traveling printing salesman come to Springfield that offered an individual piece of printing with quality and price that could beat us. We'll bet on that.

**The Willamette Press**