

# Some Flea Beetle Damage To Spuds Reported Here; DDT Dusting Effective

Some reports have been received at the county agent's office, of flea beetle damage on potatoes. Apparently flea beetles concentrate on the potatoes shortly after they emerge from the soil and do considerable damage in eating holes in the leaves or, in some cases, if thick enough, practically defoliate the entire leaves except the fibrous network.

In some cases only small spots of damage occur on the edge of fields but in other cases the beetles seem to be scattered throughout the field. When they are in small areas, hand dusting with DDT used at the rate of 3 per cent strength at the rate of about 20 pounds per acre gives excellent results. Where it is necessary to dust entire fields of course, general field equipment should be secured.

The 3 per cent DDT dust applied at 20 pounds has proven particularly effective in the control of this insect. The life history of this beetle is as follows: Winter is spent in the soil along ditch banks or

brush areas, fence rows and such places. They leave their hibernation between May 10 and July 1. Most of them come out about the first week in June. Eggs are laid in the soil around the potato plant and this starts within a few days after the beetles leave hibernation. Egg laying continues for from four to six weeks unless stopped by poisoning. Eggs hatch in 10 days. The resulting larvae feed on the roots and tubers of the potatoes for about 30 days after which they pupate and remain in this state for 12 days, changing to adults, but appear above ground again ready to repeat the process.

Beetles resulting from eggs laid about June 1 begin emerging from the soil around July 15 to 20, and eggs laid at that time result in beetles in September and October and it is from this last crop a number of them go into hibernation until the next season. This information indicates that dusting should be undertaken when beetles first appear in large numbers at about this time and again in about every seven days for two or three weeks and the same process might be necessary in late summer. Perhaps most important dusting however, is a good dusting when they first appear and then close observation of the field at weekly intervals and dusting, if numbers present, require it.

# Danger Of Crickets Said Over

ORDNANCE, Ore., June 5 (AP)—The heavy infestation of Mormon crickets that invaded the Umatilla ordnance depot here about 10 days ago is "under control" but laying eggs which offer a threat for next year, Col. Raymond G. Curtin, depot commander, reported Wednesday.

He said extensive bait lines, which parallel along the 12-mile front between Boardman and here, were holding the insects, apparently moving slower now than when they invaded the depot's west area more than a week ago.

Danger Over

Curtin added that while the infestation still was "very heavy," the danger to Hermiston area crops, towards which the wingless grasshoppers were headed, was passed when the egg-laying began. However, he suggested that the eggs—a female may lay as many as 250—could hatch an even greater threat for next year.

He said that chlordane, a new organic poison that proved highly effective in a test dusting near here, promised by a Yakima, Wash., firm had arrived too late to kill the crickets before they began laying.

The poison was expected about a week ago but arrived only today—and instead of a ton there was 200 pounds, hardly enough to do the job, he said.

However, he said the poison brand-new dust bait has been "very successful" and would hold the crickets until they die in another 10 days or two weeks.

For buying, selling, trading, use The Herald and News Want Ads for quick results.

# Color Film To Be Shown

A public showing of the color film, "Under Western Skies," will be made in the administration building at the former WFA camp, south of Tulelake, at 8 p. m. Thursday, June 5.

Ray R. Best, district manager for the U. S. bureau of reclamation, advised that the picture is a full-color, 16-millimeter picture, with sound, showing various conservation methods. Soil erosion control, weed control, beneficial use of water and other phases of proper land use are all included in the picture.

An invitation to the public to attend the showing of this educational and entertaining film is extended by Best.

# Book Out On Strawberries

"Strawberry Production in Oregon," a station bulletin, No. 442, issued at Oregon State college, comprises a brief handbook to varietal selection and cultural practices in this state. Written by George F. Waldo, federal pomologist stationed at Corvallis, and Henry Hartman, head of the horticultural department, the bulletin is one of a trio planned to cover strawberries, raspberries and trailing berries in this state.

"Commercial strawberry growing in Oregon is no longer a simple undertaking," the authors point out. "Its success requires adherence to numerous details and technical procedures."

# Four-H News

Klamath county's delegation of forty 4-H boys and girls to attend 4-H club summer school at Corvallis, June 17-27, has been selected by a committee of local 4-H club leaders, according to Francis Skinner, county club agent. The committee, consisting of Mrs. Dorothea Mack, Mrs. A. H. McLean and Rex High carefully went over the list of 73 4-H club members desiring to go, to make the selections.

Scholarships are being provided by United States National bank, First National bank, Midland, Lost River and Langell Valley grange, and the county fair board.

Summer school is the outstanding 4-H club activity of the year that enables club members from all over the state to gather for additional instruction in subjects relating to their club projects. It is so organized that the boys and girls received instruction in agriculture and home economics besides affording opportunity for recreation and organized play.

Due to the housing conditions at Corvallis, only a quota of 40 from Klamath county will be able to attend. Any club member selected who will be unable to attend is asked to notify the county club agent as soon as possible. Alternates have been selected to take your place.

Following is a list of 4-H club members selected:

James Barrett, Wayne Barloff, Floyd Cone, Gerald Dixon, Ralph Dixon, Vernon Haley, Stewart Hengel, Richard Hill, Cal Leavitt, Earl Mack Jr., Jerry Macken, Oscar Moffat, David Romtvedt, Jerry Smalley, James Swift, Dale Williams, Tommy Zinn, Barbara Arnold, Jane Binns, Mary Binns, Adele Brown, Beverly Cambrom, Carolyn Dickson, Ann Egan, Mary Louise Enman, Dot Ann Fleming, Ruth Haynes, DeLores Heiderer, Eleanor Jackson, Geraldine Masten, Patricia Noonan, Alvild Romtvedt, Annie Lou Romtvedt, Elys Smalley, Carolyn Stoier, Jean Tucker, Lila Winebarger, Patty Jo Wolfmum.

The Henley Pig club, under the direction of Bryant Williams and W. S. Barrett met at the home of James Barrett, May 25. Vice President James Barrett took over the meeting.

Members present were James Barrett, Geneva Swift, Stanley Ralston, Jimmy Swift, Nora Meeker, Robert Burley, Edwin Keady and Betty Brandesky.

The members decided that the president nominate a game committee. Those nominated were Jimmy Swift and James Barrett. An exhibit committee was also nominated: Geneva Swift, Robert Burley and Betty Brandesky.

The members decided on "The Henley Butters club" for the name of their club.

The next meeting will be June 8 at the home of the local leader, Bryant Williams.

Bonanza Baby Beef Club

A joint 4-H Baby Beef club meeting was held at the Cecil C. Haley ranch at Bonanza on Sunday afternoon, June 1. Clubs taking part included West Malin Champions un-

der the leadership of Earl Wilson, East Malin Champions led by Gerald West, and the Bonanza Triple "B" club led by John Heyden.

A business meeting with Adele Brown of the Triple "B" club presiding, was followed by demonstrations of fitting and showmanship. Cecil Haley demonstrated the proper method of the use of clippers. Klamath County 4-H club agent, Francis Skinner, urged the importance of early and persistent training and grooming of the calves. His two assistants in demonstrating and handling the calves were Jerry Smalley and Vernon Haley.

An announcement was made of a future meeting of all the beef clubs of Klamath county to be held at the

Lawrence J. Horton ranch. At this time stock judging will be participated in by all attending.

Refreshments were served by Mrs. Haley with the remainder of the afternoon spent in playing games.

Fifty-eight guests and club members attended the meeting. Those present from Malin were: Mr. and Mrs. Earl Wilson, Farrell, Harry, Roxanne and Kathleen Wilson, Mr. and Mrs. Gerald West, Sheryl and Elliott West, Mr. and Mrs. George Smalley, Jerry, Ilysa and Sally Smalley, Mr. Dick Hensel, Stuart Hensel, Pettit Smith and Jimmie Parker. Those attending from Bonanza were: D. P. Driscoll, Mr. and Mrs. David Robinson and daughter, Sylvia Robinson, Mr. and Mrs. John Brown and

daughters Adele and Margy Brown, Maylin Markham, Mr. and Mrs. Richard Hoefler, Joe, Paul and Gertrude Hoefler, Mr. Ernest Ritter and son Erwin Ritter, Mr. and Mrs. John Hellekson and daughter, Marianna Hellekson, Wes Dearborn and daughter Catherine Dearborn, Mrs. E. T. Givan, Nance Jo and Pat Givan, Mr. and Mrs. John Heyden, Margaret Jomac, Linda Kay and Charlotte Gail Heyden, Mr. and Mrs. Leonard Schooler, Mr. and Mrs. Frances Skinner and son Stephen and niece Claudette, and the host and hostess, Mr. and Mrs. Cecil C. Haley and son Vernon Haley.

There are only about 30 stars within a hundred trillion miles of us.

# Cupid Loses Out In May

Marriage licenses issued in Klamath county during the month of May were outnumbered by the number of petitions for divorce filed during the same period, 31 to 19, according to a survey of courthouse records.

Although circuit court was in recess almost half of the month, 22 final divorce decrees were handed out.

As usual, the "cruel and inhuman treatment" charge led all the rest in the divorce complaints, 27 couples taking that route for their split. Two charged desertion and the other two suits, both brought by husbands, were for annulments on the grounds that the brides already had living husbands.

Unhappy wives instigated 25 of the divorce petitions, and about the same ratio held for final decrees granted, 18 to wives, four to husbands.

The U. S. navy believes "healthy bodies make healthy minds," that is why sports are in the foreground on all navy ships and stations.



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# Cooperative NEWS and SERVICE

## —CO-OP—

### Merrill Mills

The retail department of the Merrill Mills is now part of the Klamath Basin Cooperative. Operations starting as of June 1st.

C. H. (Bert) Wilcox will be in charge. Bert originally hails from the Middle West where he completed his education at the famed Ames College, majoring in Engineering. After several years of practical farming in Oregon, Bert became interested in Cooperatives and has served several years in this field of work, receiving his final training with the local Cooperative.

In addition to the present stock at Merrill, farm supplies will be added. Large supplies of 2-4-D, DDT, etc., will be available. Orders for petroleum products may be left here. In fact all the services available at Tulelake and Klamath will also be available at Merrill, including entomologist advice free, also the service and advice of Ed Greene, who through his many years of weed eradication is one of Oregon's most outstanding specialists.

## —CO-OP—

### General Comments

It has been called to the writer's attention that the public should be informed of the difference between the Pacific Supply Cooperative and the Klamath Basin Cooperative. The Pacific Supply Coop. is owned by more than 100 local Coops such as this. Set up to process feeds, manure, straw and seeds and to purchase merchandise as wholesalers for their respective members of which we are one. Earnings which we receive from the Pacific Supply eventually is returned to our patrons. The Klamath Basin is owned by local farmers and ranchers. Set up to supply merchandise, farm supplies, fertilizer, insecticides, etc., needed on the farm, also to market if desired. It is the responsibility of the Klamath Basin Coop to handle the retail end, therefore the Pacific Supply is stepping out of the picture in retail sales at Merrill in favor of the Klamath Basin Coop.

## —CO-OP—

Watch for this News Service Column each Thursday.

Homer M. Smith, Gen. Manager

# Klamath Basin Cooperative

# WHAT!!

You were unable to come to the Yukon Tavern? Well... we knew that you tried to get here. Don't feel too bad, 'cause we had the house chock full anyway.

But just to give you an opportunity to see our new and modern tavern and enjoy those delicious baked ham sandwiches and baked beans, or maybe a mixed drink--which you will find second to none -- we will have a GRAND OPENING every Saturday night, from now on!

Remember, dancing starts at 9:00 p. m. every night of the week. Just ask anyone who has been here!

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