

FARM NEWS

County Agent's Office

Insecticides Aid In Control Of Cattle Grubs and Pests

By H. C. ANDERSON


Calls at the office the past few days asking for information on livestock pest control reminded me that it was that time of the year. A good time to treat the herd for these insect pests is at weaning time while livestock are at the corral. Most everyone is using a systematic insecticide as they find that they can effectively control both cattle grubs and lice with one spraying.

Ruelene and Cor-al are the two common systemic insecticides used and both give effective control of these two insects. While some prefer the pour-on treatment, it is advisable to spray if lice control is wanted. Sixteen pounds of 25% wettable powder in the case of the Cor-al and two gallons of the 25% emulsifiable concentrate used in 100 gallons of water as a spray is effective for cattle grub and lice control. Most livestock growers have found that an application this time of the year will give complete control during the entire fall, winter and early spring season when lice are troublesome.

4-H Clubs Reorganizing. More Leaders are Needed

This is the time of year when existing 4-H clubs are reorganized and electing new officers for the year, as well as some organization of new clubs. We have received enrollment sheets from the Blackhorse Livestock club led by Mr. and Mrs. Bernard Doherty; the Heppner Saddle-Lites with Everett Struck-

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HUMPHREYS REXALL DRUG

meier, Pat O'Brien and Raymond French as leaders; Hoof and Horn Livestock led by Deanne Graves; the Rhea Creek Livestock with Wilbur Van Blokland and Gene Hall as leaders; the Busy Beavers with Mrs. Ralph Crum, lone, as leader; the Busy Needles with Mrs. William Spohn and Mrs. Howard Crowell as leaders; the 4-H Flower Lane club led by Mrs. Andrew Skiles; the Irrigon Knitters, with Mrs. Louisa Shade continuing as leader; the Country Cutters with Mrs. Louis Carlson and Mrs. Laurence Beckett leading; the Rurales Clothing with Mrs. Roland Bergstrom and Mrs. L. A. McCabe; the Kettles and Spoons with Mrs. Robert Abrams, Heppner; the Heppner Sewettes with Harriet Evans as leader.

There are several clubs that are interested in reorganizing but as of yet do not have a leader. The Busy Bee Keepers of Irrigon is one of these as are the Blue Mountain Knitters of Heppner, the Thimblea's of Irrigon are also in this predicament. We invite prospective leaders and members to come forth at this time and enroll in a project of your choice!

Samples Needed for Test

The "drill box survey" project which we announced some weeks ago has met with little response. We asked that wheat growers provide us with a quart of their treated seed wheat that they are using this fall in order that we might grow these various samples side by side in a local nursery to compare grade and purity. This is being done as a part of the educational program in the new wheat grades. We still need a considerable number if the project is to be worthwhile. We would appreciate having drill box samples from anyone who has their seed treated at this time.

Ranchers Are Participating In Grain Management Study

Recently five of the eight ranchers who were involved this season in a grain management study met with Manning Becker, extension farm management specialist, OSU, to review cost records on fallow operations and to plan for setting up a record of costs on the production year, 1964-65. This grain management

Leaders to Teach Seasoning Lesson

Training for the October home extension lesson, "Exploring the Seasoning Shelf," was given to project leaders October 5 and 6 by County Extension Agent Donna George.

The program features new seasoning products such as dried grated orange peel, mushroom powder, beef flavored seasoning base. Emphasis is given to the possibilities of these products for saving time and money and adding variety and interest to everyday foods. Demonstrations using the new products are included.

The project leaders, who will present this lesson at their unit meetings, were also given suggestions for teaching it effectively. The project leaders for this lesson are: Mrs. R. G. Watkins and Mrs. Bud Peck, Heppner unit; Mrs. Mary Adams, Mrs. Lucille Coleman and Mrs. Margarita Houghton, Irrigon; Mrs. Madge Bishop and Mrs. Guy Ferguson, Boardman; Mrs. George Luciani and Mrs. Willard French, Pine City; Mrs. Kenneth Palmer and Mrs. James Petty Johnson, lone; Mrs. Walter Wright and Mrs. Steers, Rhea Creek unit.

study is the result of the Farm Management shortcourse held last December. The grain management study conducted in 1968 with nine cooperating ranchers has been used on many occasions through the Columbia Basin in determining cost of production of wheat and barley. The continued study this year will update these figures in line with the increased cost of production which have occurred since that time.

Ranchers attending the recent meeting were much interested in possibilities of the new electronic processing procedures in record keeping. There was interest in participating in this cooperative project with Washington State University. Those who are involved in the grain management study that attended the recent meeting were: Louis Carlson, Kenneth Smouse, and Don Peterson, lone; Kenneth Turner and Melvin Moyer, Heppner.

Weaner Calf Shipments Leave for Mid-West Markets

It seems like old times to see the number of weaner calves leaving Morrow county for feed-lots in the Mid-west this month. Several hundred were delivered from livestock growers this past week leaving by train for Iowa, Nebraska and other mid-west states. In recent years, most of our feeder cattle have been sold to be fed out in Oregon, Washington and California.

According to the October 1 Meat Animal Market Review, Cornbelt farmers interested in feeding cattle apparently has been sparked by improved prices for the top grades for slaughter steers and heifers since mid-year. After ordering in 5% more than a year earlier in July, they shipped in another 588,000 head in August or 26% more than in August, 1963. From the number leaving this area in September and October to date, we are sure that some new records will be set.

Experimental Bacterin To Be Available Soon

We have commented in this column on two occasions on the use and ability of an experimental bacterin as a tool to combat baby calf losses. The experimental bacterin was developed as a result of a "crash" research program initiated by livestock interests last winter. Considerable losses were experienced by livestock growers throughout Eastern Oregon, including Morrow county.

There have been some problems concerned with the manufacture of this bacterin which have led to some confusion in reporting availability to our growers. This past week, word

Morrow Selected As Pilot County For CCP Program

Morrow county farmers have the opportunity to test a new Cropland Conversion Program (CCP), according to Dave McLeod, county ASCS manager.

The CCP is being offered on a pilot basis in each of the 48 states. In Oregon, Morrow and Umatilla counties are the pilot counties to offer the program. A program quite similar to the Soil Bank Program, (expired in 1960), the CCP is aimed at converting row crop and small grain acreages to conservation or recreation uses.

Contracts will be offered for five year periods, with a \$10,000 limitation for eligible land converted to conserving uses. Cost-sharing is available to establish the conserving use, also. Interest has been expressed for this type of program by farmers of this area, since the conservation reserve program expired.

The ASCS office manager and county committee will meet with the Oregon ASC State Committee at Pendleton on Friday and Monday, October 16 and 19, to inform on the complete, meet-ings will be held in Morrow county to explain the program in full.

was received from Dr. Glenn Rea, state veterinarian, regarding the availability of the bacterin which is different than what has been reported in this column in past issues.

First arrangements have been made for four controlled experimental herds which will cooperate with this office and the State Department of Agriculture in determining the effectiveness of the bacterin. These experimental herds will include a set of control cows in order that the product can be checked. Each owner will be provided with a daily log on which he will enter pertinent data, such as date of insemination, date calves dropped, difficulties encountered, etc.

In addition to these control herds, the bacterin will be available to any livestock owner who wants to make an arrangement with his veterinarian to supervise the trial. This will be in addition to the selected herds. These herds will also provide a daily log and a final report will be made at the end of the calving season.

Those who are interested should contact their veterinarian soon so that an order for bacterin can be made. Bacterin will not be available before November 1 and must be administered from 30 to 90 days before calving.

Fatal Feed Grain Exports Hit New High Figure

One 10,000 ton shipload of U. S. feed grain every six hours was the average rate that corn, grain sorghums, oats and barley left our shores bound for foreign ports during the year ending June 30. This set a new all time record of 16.1 million metric tons of grain or \$850 million worth.

Dollar market sales now account for 88% of total feed grain exports. Aggressive foreign market promotion carried out jointly by USDA and the U. E. Feed Grain Council is credited with the overseas market expansion. The council represents grain farmers in the grain trade. The six European Common Market countries bought over a third of all the feed grain exports. Japan was the largest single buyer.

Chats With Your Home Agent Safety First Rules Listed For Use Of Insecticides

By DONNA GEORGE

Home Extension Agent

About this time of year so many insects may get into the house you feel as if you're being stampeded.

U. S. Department of Agriculture scientists say most of them aren't the usual household pests—they're bugs that have spent the summer outdoors and now they come in and hibernate.

They do seem to have an uncanny talent for getting inside, but they don't generally eat fabrics, infant food, or bite people. They just exasperate you by their presence.

Keep calm, though, and don't overdo the insecticide. An important rule in using pesticides safely is to use only as much as you really need.

Read the label. In fact, read it every time you use the insecticide and follow all the directions carefully. That's the best way to avoid making dangerous mistakes.

Berries Take A Powder

Strawberries that keep on your pantry shelf? It's possible, say U. S. Department of Agriculture researchers.

A strawberry powder already has been produced by engineers of USDA's Agricultural Research Service. And not only a strawberry powder, but raspberry, blackberry and boysenberry powders.

So far, the berry powders are only experimental. Suitable packaging and storage conditions must still be worked out. The powders look very promising though they retain a high degree of fresh berry flavor and aroma, and dissolve instantly in cold water to make puree or liquid.

The engineers plan further experiments to see if blueberries and cherries can be processed the same way. The method is called foam-mat dehydration. It involves whipping berry puree into foam, then drying the foam with warm air and crumbling it to a flaky powder between warm rollers.

If developed commercially, berry powders probably would be used first by bakers, manufacturers of ice cream dry mixes, and other large-scale users. Eventually, the powders may appear on retail markets in pastry and beverage mixes or as "instant puree" for making sauces, dessert toppings, jams

Deadline Nearing On Wheat Contest

The Oregon Wheat Growers League reported this week that entries to its annual high school newspaper article contest are being received in substantial numbers, and urged Oregon high school students to join the contest, which closes on October 31.

The contest is open to all Oregon high school students, and offers a choice of two topics, "Advantages of Wheat in the Everyday Diet" and "Production and Marketing of Oregon Wheat." Entries and requests for research material should be addressed to the Oregon Wheat Growers League, Box 438, Pendleton, Oregon.

Cash prizes will be awarded to the top four contestants, the Wheat League reports. The state winner will receive \$75, and will be the farm organization's guest at its annual December meeting in La Grande. The runner-up receives \$50, and cash awards of \$35 and \$15 go to the third and fourth place winners.

Under the contest rules, each article submitted must be typed in double-spaced form, and should not exceed 1500 words. Articles will be judged on originality, research, subject matter, spelling and composition, as well as conclusions or summary.

Winning articles will be published in various newspapers throughout the state and in several farm publications, including the Wheat Field, the monthly publication of the Oregon Wheat Growers League.



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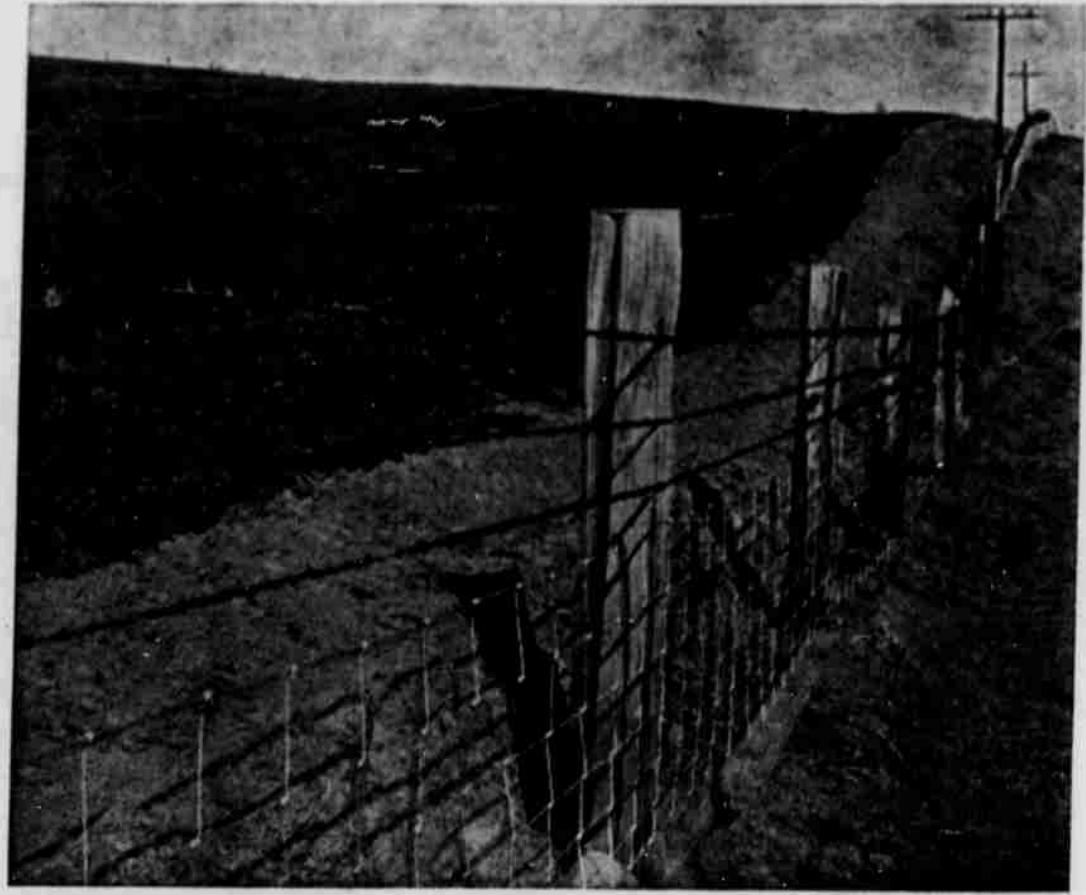
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Weed-free cropland starts with fence-row weed control

Weeds in fence rows and in other non-crop areas around the farm create many undesirable and costly problems. In the first place, these areas are a continuing source of blowing, spreading weed seeds that invade valuable cropland. They also provide cover for insects and rodents, and frequently present a serious fire hazard.

Easy, effective control "program"
One spray of Atrazine 80W or Simazine 80W herbicide can give you effective control of a great many broadleaf weeds and grasses. Contrast the advantages of a one-step "program" with the other weed control methods... mowing, discing, burning, or short-term control with other chemicals. Such methods force you to work at weed control month after month.

Atrazine or Simazine provides long-lasting weed control through the season. They keep on working. You don't.

Weeds controlled
Atrazine and Simazine control a wide range of annual broadleaf weeds and grasses and some perennials. Among

them are the following important problem species: Cheatgrass, ryegrass, tarweed, Russian thistle, foxtail, quackgrass, mustard and puncture vine.

When to use Geigy herbicides
Atrazine can be applied before weeds break ground, or after they emerge. It attacks through both roots and foliage. Simazine, however, works through weed roots and should be applied before weeds are up. Because there's little or no foliar activity, Simazine presents virtually no drift hazard when applied near growing crops.

Both Atrazine and Simazine should be applied at a time when rainfall can normally be expected... to move the herbicide into the weed root zone.

Geigy Agricultural Chemicals, Division of Geigy Chemical Corporation, Saw Mill River Road, Ardsley, N. Y.

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- 2 1956 CHEV. 1 1/2 ton TRUCKS, wood beds, hoists and pea racks
- 3 1955 INTER. 1 1/2 ton TRUCKS, wood beds, hoists and pea racks
- 2 1953 INTER. 1 1/2 ton TRUCKS, wood beds, hoists and pea racks
- All of the above have 8:25 x 20 rubber
- 5 STEEL TRUCK BEDS, 8 x 22", pea racks, heavy duty Hycos hoists, sub frames included used 1 yr.
- 1 1953 INTER. L210 TRACTOR, short wheel base, 450 motor, 1100 x 20 rubber
- 1 QUEEN CITY TRAILER, stock racks, 1100 x 20 rubber
- 1 1945 INTER. K7 BUS, 37 passenger, good condition
- 1 1948 G.M.C. SCHOOL BUS, 27 passenger
- 1 1956 CHEV. CARRYALL
- 1 1941 DODGE 4x4 CARRYALL
- 2 CHEV. PICKUPS, 1948 and 1951
- 1 GALLION ROAD GRADER, IHC diesel power
- 1 13 KW DIESEL ELEC. GENERATOR, on van type trailer, 700 gal. fuel tank
- 3 400 GAL. WATER TRAILERS, on rubber
- 6 HUME LOVE SWATHERS, 4 Oliver, 2 Inter.
- 4 HUME LOVE LOADERS, extended spouts
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- 1 J. D. MODEL AR WHEEL TRACTOR
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