

County Agent's Office

# Many Cattle Treated In Grubs and Lice Control

By N. C. ANDERSON

In visiting with livestock growers over the past six weeks, many have asked for recommendations for use of one or the other of the two popular insecticides for the control of grubs and lice. It appears that much livestock was treated this fall. Many still complain, however, that the cut-off date for the use of these insecticides is earlier than they can possibly get the job done. For those who have their cattle on summer range and move closer to their headquarters only after calves have been weaned and the change from summer to fall and winter grasslands, we can realize that the November 1 date is quite early. Recently, entomologists from Oregon State University have indicated that this date might be extended.

Extensive field tests during the past two years have indicated little or no effect from later applications, however, at least another year of tests need to be carried out in order for this change to be approved by those in higher-up circles that must pass on these requirements. This past week-end, Dr. Bob Goulding, USDA entomologist, called to ask us to line up 300 head of cattle that could be treated at the later dates. These must be in one or two herds. The 300 head, will be divided into 4 bunches—treating 3, with one left untreated for a check. Of the three treated bunches, one would be treated during the week of November 11, another during the week of November 18 and another during the week of November 25.

Treatment would be made by the "pour-on" method. Observations would be made as to effect on the cattle as well as the control of grubs and lice. A major chemical company providing the pour on material would be responsible for any sickness or loss of cattle if such should occur. We have one herd of approximately 140 offered for this test. Advanced research such as this provides the information and recommendations which are essential to agricultural progress. Anyone who has not yet treated his cattle with a systemic for lice and grub control that might be interested in this research should contact this office at once.

**'Gopher Getter' Machine Available to Users**

As we drive about the county these fall days, we note the activity of gophers in alfalfa by the considerable number of fresh mounds showing up over the fields. Where once the job of controlling these gophers was a difficult one, to say the least, science and ingenuity have re-

duced this problem to a simple and inexpensive one.

The new "gopher getter" machines have demonstrated to a number of our ranchers that they are just the "ticket" for this problem. The cost is quite nominal, and fields can be treated in a short time. While there are several of these machines in the county, the Heppner Soil Conservation District has one that they rent to operators who do not feel they want to own such a machine themselves. The district supervisors purchased this machine last spring and it has been used on approximately 300 acres to date. These were treated last spring when soil moisture was sufficient to hold the burrow made by this machine.

As soil moisture conditions improve, this fall is the ideal time for baiting. The soil conservation district machine rents for 35 cents per acre, with the cost of bait running about the same amount. If you are interested, contact this office as a schedule of users is being made up at this time.

**Baker to Assist Staff Of Arizona Shortcourse**

Dr. M. E. Ensminger, formerly head of the Department of Animal Science, Washington State University, and instigator of the very popular Stockman's Shortcourse at that institution, is now in business as a livestock advisor. His new home is Clovis, Calif. At the request of his livestock friends, a beef cattle science school has been scheduled for Phoenix, Ariz., on January 20-23. This will be patterned after the one conducted at Washington State University with three days of classroom work followed by a one day laboratory-field trip. There will be four sections underway simultaneously that cattlemen may elect to attend.

The teaching staff will be recruited from coast to coast, the U. S. and Canada, from colleges and industry. One of the staff members will be Ronald Baker, son of Mr. and Mrs. E. M. Baker, lone, and joint owner of C. and B. Livestock Co., Hermiston. This is a real honor for Ronald. We are envious of him getting to spend a week in the Arizona sunshine during January and he is to be congratulated for this distinguished honor. We have further particulars and an enrollment form for those who might be interested. It is due November 15.

**Coyote Catches Run High In Three Eastern Counties**

According to the monthly record of hunter's catch for the Fish and Wildlife Service, coyote catches were quite high this past two months. For the mid-August to mid-September period, 1,054

coyotes were taken in Oregon. The largest catch was in Malheur county with hunters, Robert Long and J. Chesley Hart, taking 174. In Morrow county, Carl McDaniel took 19, Gerald Rood, 23. During the same period of time, Gerald also added 29 from his Umatilla county district, spending half time in each of these two counties.

For the period, mid-September to mid-October, 745 coyotes were taken in the state. Again, highest catch was taken in Malheur county with 210. J. Chesley Hart took 117 with Robert Long, 93. During this period of time in Morrow county, Carl McDaniel caught 14, Gerald Rood, 15 in Morrow county and 22 in Umatilla county.

**Air Transportation Of Foods on Increase**

Transportation has come a long way from the old horse and wagon era. In earlier years, shippers in many localities had no choice as to how they would ship their produce. In recent years, volume of agricultural products moved by railroads has declined while truck and water movement has increased.

Air traffic in agriculture is also picking up. This is the newest method of transportation and has been mostly used for perishables. Developments contributing to this include such things as lower rates, newer especially designed planes, improved ground-handling techniques, and better temperature controls. Five major airlines reported transporting 26,000 tons of agricultural products, excluding fish, in 1961. More than 100,000 lbs. of fresh salmon was moved in this way last year, also one major airline reported transporting 12,000 lbs. of white fish a month. Transport of live lobsters, too, is increasing. More than half of the 1961 tonnage was cut flowers. Other commodities moved included poultry and frozen foods and such perishables as tree-ripened fruits and vine-ripened vegetables. It's a long haul from the old wagon road!

**Horseman's Shortcourse Coming to OSU This Month**

Two of the nation's leading experts on horses will be instructors at Oregon's Annual Horseman's Shortcourse November 16 and 17 at Oregon State University.

They are Mrs. Fern Palmer Bittner, equitation teacher at Lindenwood College in St. Charles, Mo., whose specialty is judging and equitation classes; and Dr. J. D. Wheat, veterinarian at the University of California, who will discuss feet, legs and unsoundness in horses.

The short course is open to anyone 18 years of age or older, who is interested in horses. Registration fee is \$10, announced A. W. Oliver, OUS professor emeritus of animal science, who is in charge of the event. Advance registration is not necessary, but may be advisable, he said, because the course will be limited to 120 students.

Mrs. Herb Case returned home to Poulsbo, Wn., on Sunday, after spending ten days in Heppner with her mother, Mrs. Jesse Griffin, who is convalescing from a recent illness.

# Big Cattle Sale Opens Conclave; Beef-O-Rama Held

The city of Baker stood Monday as the cattle capitol of the west.

Over 5000 Black Angus cattle were auctioned at the annual Baker County Livestock Association's "Black Sale," largest in the country. More than 450 prospective buyers—some from as far east as Illinois—bid more than \$750,000 for Angus and feeder cattle.

The yearly cattle sale was the opening prelude to the 50th annual Oregon Cattlemen's Association convention which opens Wednesday at the Baker Motor Inn.

Some 1200 cattlemen from Oregon are expected to attend the three-day conference which ends Friday. The association was founded 50 years ago in Baker. There was standing room only at the Baker Community Center Tuesday when some 2500 eastern Oregon homemakers packed the spacious hall to its rafters to attend Beef-O-Rama, a free cooking school sponsored by the Oregon Beef Council and the Baker County CowBelles.

The event was the beef council's salute to the 50th anniversary convention of the cattlemen's association. Several hundred homemakers saw Helene Kralowec, Oregon Beef Council cooking authority, demonstrate several methods of preparing economy cuts of Oregon beef.

Response to the cooking school was such that several hundred were turned away at the door.

**Horse Club Elects Officers for Year**

Two Tracker 4-H horse club met October 22 at the rodeo grounds. The meeting was called to order by Marcia Jones, president. We elected new officers. They are Judy Neuman, president; Ruby Fullerton, vice president; Gail Malcom, secretary, and Marcia Jones, news reporter. Mary Malcom brought hot chocolate and Kay Anderson made cookies. Kay Anderson demonstrated the side-step with her horse.

We have five new members. They are Robin and Judy Neuman, Jody and Jill Rugg and Kelly Wolf.

Marcia Jones, reporter Mrs. Dick Borman received word Saturday from her sister, Mrs. Jim McNab, formerly Rachel Cox, that she and her family have arrived in England, where they will reside while her husband, who is in the Air Force, is stationed there.

# FARM NEWS

Chats From Your Home Agent

# 13 Clubs Get Awards At North Morrow

By ESTHER KIRMIS

Irrigon school's new cafeteria—what a lovely place to hold a 4-H achievement night for north Morrow 4-H members. It is roomy, clean, well equipped and well lighted. Also it has a well planned kitchen!

Four-H members, their parents and friends seemed to all relax in this atmosphere. Thirteen clubs received their pins or certificates and a well rounded program followed.

We'll have a chance to see Heppner's new school when we have the south Morrow 4-H achievement there on Friday night, November 8, beginning at 7:30 p.m.

**Clubs are Reorganized**

We guess Ione has the high score, so far, on leaders who have reorganized before November 1. Mrs. Louis Carlson, Mrs. Roland Bergstrom, Mrs. L. A. McCabe, Mrs. Keith Rea have all started their clothing clubs. In Lexington, Mrs. R. H. Davidson and Mrs. J. D. Ledbetter formed clubs in clothing; Mrs. William Doherty in foods; and Mrs. Gene Cutsforth in knitting. In Heppner we find Mrs. William Rawlins' Sew-A-Longs and "Flower Growers" operating and Mrs. Robert Abrams in "Kettles and Spoons," a second year foods club.

**Several New Home Economics Clubs Organized**

Activities are under way in forming new 4-H clubs, too. In Heppner, Mrs. Wallace Wolff started a foods club, and word has gone out to all the Heppner sixth graders to form a Phase 2 clothing group under the direction of Mrs. Harriett Evans.

A community knitting club is in the process of being organized with Mrs. William Gentry supervising the business angle of the club. As the club is organized several project knitting leaders will be asked to take on 4 to 5 knitters and see them through their project.

We're trying a similar thing in Ione with Mrs. Howard Crowell as the organizational and record leader and Mrs. William Spohn and Mrs. James West as knitting project leaders. Mrs. Ralph Crum, Ione, has already organized a Phase I

clothing club. Mrs. L. A. McCabe, veteran leader, helped her get going last week.

**Knitting Books are Arriving**

Four-H knitters will be happy to know that the new revised knitting books, which I spoke about several weeks earlier, are now arriving in the county agent's office. Phases 1 and 2 are here. The others will be coming as soon as they are off the press.

**Mosaic Leader Workshop Proves Popular Art**

Seventeen leaders from all areas of the county completed the mosaic leaders workshop under the direction of Jessalee Mallalieu, OSU recreation specialist, this past week. It was an "eye-opener" in many ways! Art design and principles were learned; mosaics in seed, tile, and "found" objects (usually colored glass) set in a mosaic cement, were accomplished; and "know-how" in teaching this art to others was thoroughly discussed. Jessalee arrived with a well-loaded car, but when she de-

parted on Friday from the Lexington school it was a lot lighter. This goes to prove the popularity of mosaics as well as most all of the women wanted some extra supplies to do this craft at home.

Irrigon leaders are planning their community workshop before Christmas, while the others are going to wait until after the holidays.

**Dressmaking I Progressing**

We dropped in on the Dressmaking I workshop at the Heppner Fair annex last week and found ten women busier than bees over their cotton dresses. All are high in their praises for Mrs. Roland Bergstrom, Ione, who is leading the workshop. They've even talked her into having them another Wednesday so they can complete their garment under her.

It's these leaders that spread the extension gospel—"help people to help themselves."

Three 4-H club members will receive special pins for completion of 10 years of club work at the 4-H Achievement Party Friday evening, announces Joe Hay, county extension agent.

Receiving the special gold pins will be Martha Doherty and Gary Van Blokland, Heppner, and Beverly Davidson, Lexington. All three have been outstanding 4-H members, Hay said.

The achievement party will be held in the new Heppner High school multipurpose room starting at 7:30. A short awards program will start the evening's program followed by games, dancing and movies. All of these activities are free and prizes will be given to winners of most of the games. Refreshments will be served while the party is in progress.

**SIRES - ANDERSON**

## BULL SALE

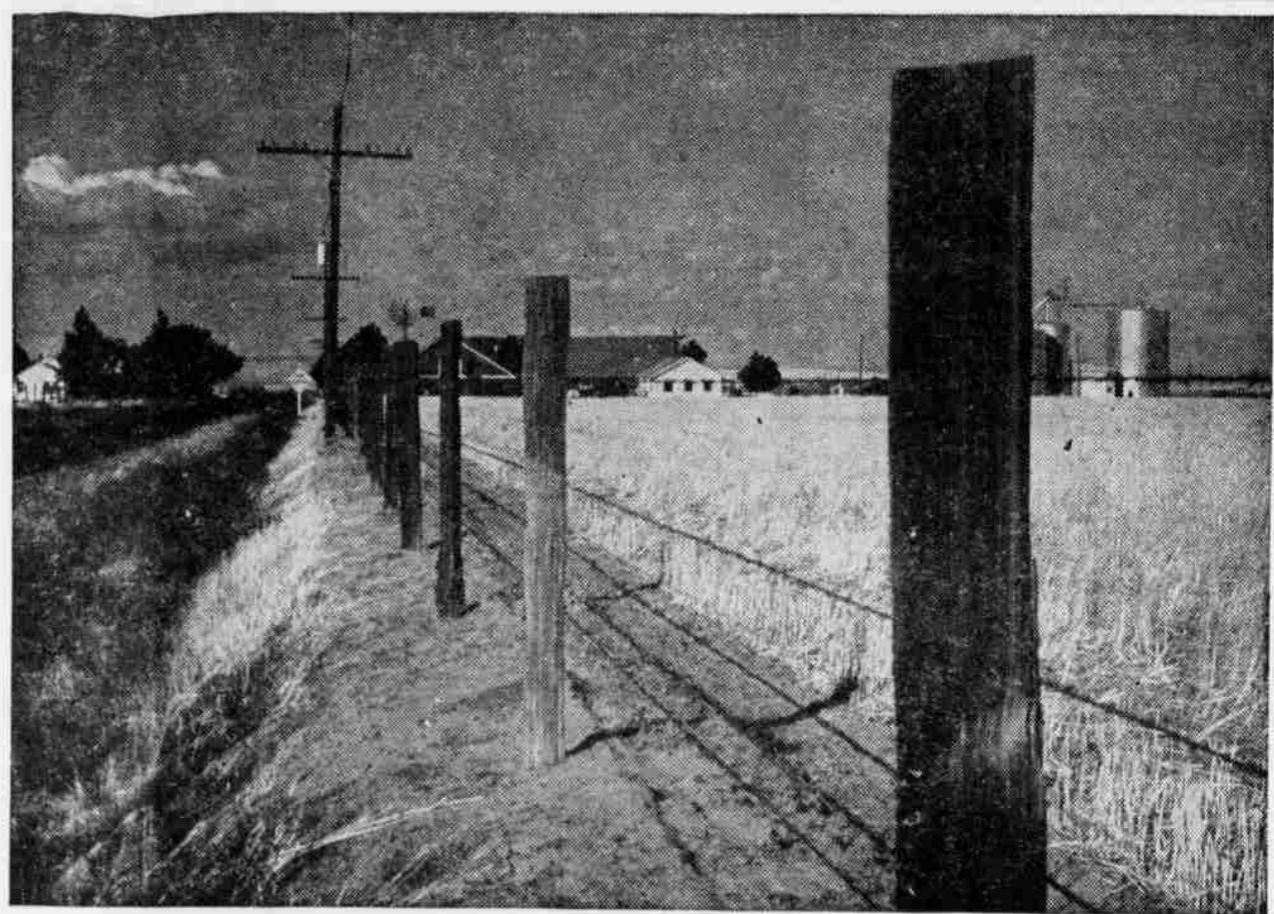
**Dec. 4 WEDNESDAY 1:00 p. m.**

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Clean up "weed beds" to keep weeds out of crops

Every fence row, ditch bank and other noncrop area around the farm or ranch can be a thriving "weed bed." Here weeds start, flourish and spread into wheat and other croplands. These "weed beds" can complicate, or even defeat, your weed control program.

Effective chemical weed control in these noncrop areas simplifies your weed problems, reduces the fire hazard of dry weeds and cuts maintenance costs by doing away with hand-cutting of hard-to-mow areas.

**Advantages of chemical weed control** Atrazine and Simazine herbicides give safe, long-lasting weed control. Extensive use of these products on farms and ranches has shown that a single application gives effective results for a full season. The economy of weed control with Atrazine or Simazine is obvious when compared to mechanical methods which provide only temporary control and usually require follow-up methods during the season.

**What to use and when** Atrazine attacks weeds through both roots and foliage. It can be used before weeds emerge, or soon after weeds appear above the ground. Atrazine gives long-term weed control, especially in areas of low rainfall.

Simazine provides effective long-last-

ing control when applied before weeds emerge. Since it has no foliar contact action, there is no danger of injury to crops through accidental drift. Simazine stays where you put it, too. No danger of lateral leaching in the soil.

**Weeds controlled**

Atrazine and Simazine control a wide range of annual broadleaf weeds and grasses and some perennials. Among these are the following important problem species: Cheatgrass, ryegrass, tarweed, Russian thistle, foxtail, quackgrass, mustard and puncture vine.

**Safe**

Atrazine and Simazine are relatively safe to humans and animals. Nonirritating to the skin and noncorrosive to equipment. Always follow label directions. Both are easily removed from spray tanks and lines by thorough flushing with water.

For detailed information, talk with your dealer or write:

Geigy Agricultural Chemicals, Division of Geigy Chemical Corporation, Saw Mill River Road, Ardsley, New York.

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