

FARM

County Agent's Office

Early Chemical Control Needed To Combat Weeds

By GENE WINTERS

Each year it is becoming more evident the weed damage to crops occur at the early stage of crop growth. Early application of 2,4-D has given better broadleaf control in general, but has damaged young wheat plants more than commonly believed.

The development of bromoxynil and its recent Federal registration provides a material (Bromoxynil, Buctril) with several advantages over 2,4-D and dicamba (Banvel D) for broadleaf weed control in wheat and barley.

It can be applied at an earlier stage of cereal growth and will not cause distortion and reduction of yield when used at recommended rates.

Bromoxynil has given excellent control of fiddleneck (tarweed) in a wide variety of areas tried.

Martin Zimmerman reports excellent control of purple mustard on the Lloyd Howton ranch near Lone in last years trials.

Four bromoxynil trials established for weed control in Morrow county wheat fields this winter are being evaluated.

Chemical Weed Sprays Advised for Fence Rows
Conscientiously spraying weeds in a field while letting them grow in profusion along the fence rows is like putting screens on all the windows in the house except one—the flies are bound to get back in.

Four chemicals recommended by Oregon State University for controlling undesired plants in fence rows are hyvar X, atrazine, simazine and amitrrole.

Three of them, hyvar, atrazine and simazine are soil sterilants which will kill all plants and new seedlings cannot safely be made for approximately two years.

On the other hand while amitrrole (Amino Triazole, Weedazo, Amitrole T, Cytrol) also affects all plants, the residual effect is short and usually only those growing at the time of treatment are affected. There are practically no residual soil effects and grass seedlings can be made in amitrrole treated areas in about 30 days.

This would permit the seeding of crested wheatgrass where desired as a weed competitor. The suggested rates for the soil sterilants are four to six pounds of hyvar X and from 6 to 8 pounds of simazine or atrazine per acre. Best results have been gained in eastern Oregon by treating November through March.

If treatments are made late in the season when plants are more than four inches tall, Amitrrole T at the rate of two quarts per acre should be added to the sterilant. Two miles of four foot wide fence rows makes about one acre of land.

New Club Organizes
The name of our club is the Nimble Thimble Stitchers. Our officers are Dianna Wright, president; Abbie Wilson, vice president; Kathy Arrington, secretary; Norine Cecil, news reporter, and Kathleen McClure,

Hide Industry Seeks Changes

By GAIL McCARTY

Cattle hides without brand scars—this is what the hide industry would like. On the other hand, cattlemen need their brands for identification of their animals. This has long been a problem. However, hide dealers are complaining louder now about hot iron brands due to large exports of hides to Japan. Projects are now being carried on to find other methods of applying brands. A brand makes its permanent mark by causing a scarring or dislocation of the hair follicles. The new hair growth on this area grows at a different angle from the natural hair. This is the part we see on the outside.

Washington State University is trying a project which freezes instead of burns. This would discolor the hair and the hide but would not damage the hide. Colorado is just starting a project which would remove the hair from the animals with chemicals. It is not known yet, however, if these brands will remain visible on the animals for their lifetime, which is the advantage of branding with a hot iron.

Dr. O. J. Halvorson Assigned to Oregon
The U. S. Department of Agriculture's Animal Health Division has just announced the appointment of Dr. O. J. Halvorson as veterinarian in charge of Oregon for the department. He replaces Dr. A. G. Beagle who retired in December.

A native of Montana, Dr. Halvorson graduated from Washington State University's School of Veterinary Medicine in 1938. After graduation, he accepted a position with the U. S. Department of Agriculture as a veterinarian. He has remained with the department ever since, except for duty with the Army Veterinary Corps from 1941 to 1946.

Dr. and Mrs. Halvorson and their youngest son, who is a high school senior, are making their home in Salem. An older son is in the U. S. Navy.

Pomona Grange Hears Talk on Conservation

Rhea Creek Grange was host to the January meeting of Pomona Grange, with a good attendance for the business meeting, dinner and lecturer's program.

Opening the program was the group singing of "Oregon, My Oregon," followed by a reading, "My Grandpa" by Mrs. Vida Heliker of Lone.

A talk on soil and water conservation was given by Eugene Winters, county agent, accompanied by the showing of slides of last year's December and January floods over the county. It was appropriately followed by group singing of "It Ain't Gonna Rain No More."

Willows Grange of Lone will be host for the April meeting, when the State Grange Master will be a guest.

recreation leader. Mrs. Albert Wright, our leader, demonstrated how to sew on a button. We have our meetings at the home of our other leader, Mrs. Bob Bergstrom.

Norine Cecil, reporter



MRS. JAMES LINDSAY and daughter, Mrs. Earl McCabe, lone, are engaged in starting their chair re-upholstery project. Both participated in the recent re-upholstery leaders' workshop taught by Donna George, county extension agent. They, along with six others, will teach re-upholstery to other interested persons. The chair above was covered with a piece of remnant fabric at the unusually low cost of \$11. Usual cost of recovering a large chair varies from \$35 to \$85.

Reupholstery Workshop Set in North Morrow

Reupholstery instruction will soon begin in North Morrow county. Donna George, county extension agent, will teach basics of selecting fabrics, tools, and chair projects as a preliminary meeting Thursday, February 17, at 7:30 p.m. in the Irrigon schools. All who are interested in reupholstery should attend this important meeting and are encouraged to enroll at the County Extension office.

Those who have conflicting plans that evening may attend a similar preliminary at the Heppner Fair Annex at 7:30 p.m. February 15 (or should contact home agent).

Leaders from the Boardman and Irrigon communities will be given training in early March. This workshop for leaders will be taught by Miss George with part-time assistance of Mrs. Rachael Harnett and Mrs. Frank Connor, two Heppner leaders. It will be open to persons who will in turn help teach others.

Additional workshops taught by these leaders trained in the Boardman and Irrigon communities will probably begin in mid-March. Both men and women are encouraged to participate. Evening classes are tentatively planned for persons who cannot attend in daytime.

Boardman District Schedules Annual Meeting Tuesday

The changes in wildlife as a result of the John Day pool and the recreational possibilities in that area will be discussed at the annual meeting of the Boardman Soil & Water Conservation District in the multipurpose room of the grade school in Irrigon, Tuesday, February 15, starting at 6:30 p.m.

Max Jones, district board chairman, announced the guest speaker will be Andrew Landforce, Oregon State University Extension Wildlife Management specialist.

Others participating in the annual report of districts projects and activities to cooperators and the public will be Supervisors Don Kenney, Ralph Skoubo, Paul Slaughter, Arnold Hoffman and Jones.

Preceding the formal meeting will be a free dinner to which the public is invited, the chairman said.

An election of two supervisors will be held. The terms of Hoffman and Skoubo are terminated at the annual meeting.

Livestock 4-H Club Meets at Dormitory

Hoof and Horn 4-H club held its third meeting January 26 in the dormitory at the fair grounds. The meeting was called to order by Steve Pettyjohn, president. Flag salutes were led by Sherri O'Brien and Gwen Drake. Roll was taken and there were 11 members present.

Under old business, members were reminded that they must give a demonstration when their turn comes. A report was given by Sue Greenup on the judging day held at the fair grounds in December.

Members judged dairy class provided by Hoard's Dairy. Steve Pettyjohn and Alfred Drake presented a lesson on "How to Give a Demonstration."

Leaders are Dean Graves and Bob Bergstrom.

Alfred Drake, reporter

Mrs. Laverne Forehand is expected to arrive next week from Orlando, Florida, for an extended visit here with her brother-in-law and sister, Mr. and Mrs. John D. Ceglia, Sr. The Ceglias will travel to Portland on Monday to meet her upon her arrival.

Miss Opal Briggs was admitted to St. Anthony hospital in Pendleton Saturday evening for several days of observation and medical care.

IFYE to China To Fill Speaking Engagements Here

By DONNA GEORGE

David Schaad, International Farm Youth Exchange delegate to Republic of China, will appear in Morrow county, February 21-23 as originally scheduled. (These presentations had been cancelled recently when he received his notice of induction into military service. According to word received at the County Extension office last Thursday, he will not enter the service for another month because of a recent operation and so can keep the speaking appointments.)

All persons who are interested in travel, world affairs and international understanding are urged to attend one of Mr. Schaad's presentations. Each will include a talk accompanied by colored slides and question-answer period. He spent several months living in the homes of Chinese farm families.

The following appearances are already scheduled. The public is invited to attend most of these, including all of the schools. Other groups wishing to schedule this program should contact Donna George at the County Extension Office in Heppner.

Schedule: 10:30 a.m., Monday—Lone school (high); 10:15 a.m., Tuesday—Boardman High School; 12:45 p.m., Tuesday—Irrigon School; 7:30 p.m., Tuesday—Seventh Day Adventist Church, Heppner (Public welcome); 9:00 a.m., Wednesday—Heppner Junior High school; 10:30 a.m., Wednesday—Heppner High school, and noon, Wed-

nesday, Heppner Soroptimist club.

Family Finance Class Plans Underway for March

A series of three evening classes in family finance are planned for Morrow county in March, through the Cooperative Extension Service. Topics included in this Money Management Shortcourse are—1. Savings and Investments; 2. Family Spending Plans; 3. Planning for Retirement.

These topics were selected through survey cards mailed to many families from the County Extension office. The meetings will be open to the public. The dates and places will be announced later. Special notices will be sent to those persons who returned cards.

Last Call Issued for Reupholstery Preliminary

Heppner and Lone area people are reminded that basics of selecting reupholstery materials and equipment needed will be explained by Donna George, county extension agent, at the Heppner Fair Annex at 7:30 p.m. Tuesday, February 15. All who may be interested in the Extension reupholstery workshop should attend this preliminary.

Those having conflicts that

evening may attend at Irrigon school Thursday evening, February 17, at 7:30 p.m.

Leaders in south Morrow county have already been trained by the home agent and will teach other workshops after the preliminary. These leaders include Mrs. Frank Connor, Mrs. Loren Lucre and Mrs. Rachael Harnett, all of Heppner, Mr. and Mrs. Harold Peck, Rhea Creek area, Mrs. L. A. McCabe, Mrs. James Lindsay and Mrs. Earl McCabe, Lone.

For additional information on the reupholstery lessons, contact the County Extension office.

"4-H Ladies Day" Scheduled Saturday

All 4-H girls and women 4-H leaders are invited to attend a special program on clothing selection and grooming Saturday, February 12, at the Lexington school from 2 to 4 p.m. There will be a movie on grooming and suggestions for choosing colors in clothes. Judging classes will be used to teach decision-making for buying clothes and dressing appropriately. The program is being arranged by Donna George, county extension agent. A group of older 4-H girls are arranging some of the judging classes.

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