

FARM NEWS

County Agent's Office

Clearance Given On New Chemical For Wheat Fallow

By NELS ANDERSON

Word was received late last week that Atrazine is now cleared for use in a winter fallow program. The clearance rate is one-half pound of Atrazine product (4 active) per acre. The recommendations are for one-half pound of Atrazine plus two pounds of Amitrol product (1 lb. active) per acre. This clearance has been limited to applications by January 1 and is applicable only on land to be fallowed (1963) to winter wheat. There is no clearance for land to be planted to barley and the registration excludes the use on sandy or shallow type soils. While no definition was given of a shallow type soil, discussions with weed men would seem to indicate that this would mean anything 15 inches or under.

Some ranchers who have contacted this office recently for a recommendation to control heavy growths of volunteer rye this fall will be happy to hear of this clearance for use on wheat land. This would also be excellent for those who have been having a problem of volunteer bulbous bluegrass. This application should be effective in a control of volunteer grains and grass for five or six months. Cleared also for use is 2 lbs. of Atrazine product plus 2 lbs. of Amitrol product for a two year fallow program. This recommendation could work well for those planning double summer-fallow for the wheat and barley diversion program or the establishment of alternate strips in a strip cropping program. Complete control of vegetation would be given for the first year with the summerfallow operation needed to be carried out only through the spring and summer of the second year before seeding that fall. It would be particularly helpful in keeping ground cover for prevention of wind and water erosion.

Food Costs Today Down to 20% of Income

A leading cereal manufacturer is using a whole side of their corn flakes package to tell consumers that "Food is a bargain." With illustrations and graphs in multi-color the package points out that each farm worker grows 80% more food now than in 1947-49, and that the American consumer now earns a month's supply of food with fewer hours of work — it took 59 hours of work in 1947-49; today it takes just 38 hours. Whereas food took 26% of the consumer's income in 1947-49 it takes only 20% today. "You get more nutrition, convenience, abundance and year around variety than ever," it tells its customers, and reminds them that, "Your food today takes less of your pay!"

New Barley Varieties Get Seeding Recommendation

This office has received numerous calls during the past few days asking for recommendations on winter barley varieties to seed. This has been a hard question to answer since we do not have a good winter-hardy, high yielding, winter barley variety to recommend. Each has had some experience with Win-

ter Club, Olympia and Alpine the varieties that have some winter hardiness. Alpine seems to have the most winter hardiness, however, may have been disappointed with yield and the unpleasant characteristic (itchiness) associated with harvesting. Winter Club, also known as Utah Winter and White Winter, has not yielded well on all sites. Olympia has been a good yielder but is extremely susceptible to "head breaking" just as it ripens. Some have asked about Cascade. A limited amount of this variety has been grown in Morrow county with yields reported to be quite low. It is a variety that has sufficient winter hardiness for fall planting in the Willamette Valley and has been pretty much limited to that area. Hudson, a new variety in this area has done well in the cereal nursery at the Frank Anderson ranch during the past few years. Seed has been limited and high priced but there should be small quantities available for seeding in Morrow County next year. Frank Anderson and Lloyd Howton each received 500 lbs. of seed this fall for seed increase and Kenneth Peck and Don McElligott have a sizeable acreage seeded this fall from seed increase from a year ago. Some ranchers continue to seed Trobi and Flynn 37, both spring varieties, in the fall. If seeded late and protected by deep furrow seedings they sometimes come through if the winter is not too severe. Generally the yield is better when fall seeded than spring if these varieties can be gotten through the winter without freezing out. Many are seeding these spring varieties through the winter again even though the past two years have been rough on spring varieties seeded in the fall as well as regular winter varieties.

Sale Set at Grant Fairgrounds

A range-ready bull sale sponsored by the Grant County Stockgrowers Association has been announced for Wednesday, November 14, with the sale to start at 1:00 p. m. at the Grant County Fairgrounds at John Day. There will be 40 bulls offered for sale.

Experimental Plot Made on Nitrogen

As a result of interest for several years and as a means of answering some questions relative to fertilizer needs, uses and combinations for best as well as possible deficiencies of trace plant foods an annual cropping experiment was set up at the Frank Anderson ranch last Thursday. Fifteen acres of stubble land was seeded to wheat; half of it disced before seeding; half of it seeded directly into stubble. NH3 was applied on one-third of the area with ammonium sulphate providing both nitrogen and sulfur on the remaining two-thirds area with phosphorus on one-half of this. Trace elements will be applied on the foliage next spring and yields determined at harvest time. By continuous cropping it is hoped that plant deficiencies can be more readily determined than through the regular summer-fallow-grain rotation. This will supplement some work being done on the same ranch by

Farmers Union Plan Two-State Meeting Nov. 8-10

Key speakers at the annual Oregon-Washington Farmers Union Convention, which will be held at the PUD Auditorium in Vancouver November 8-10, will be Howard Bertsch of the Farm Home Administration and Irvin C. Feustal of the U. S. Peace Corps.

Other speakers include Arnold Bodtker, director of Oregon's Agriculture Stabilization and Conservation Committee; Allan R. Johnson, director of Radio and Research, representing the Washington State Grange; Joe Dwyer, director of the Washington Department of Agriculture; Leonard Kenfield, president of the Montana Farmers Union and a member of the National Farmers Union board of directors; and William Jensen, who will represent Oregon's Civil Defense department.

President, R. J. Elkins of Molalla, will give his message Thursday at 11 a. m. Reports of vice-president, Alan Ham, La-Center, Wash.; Secretary, Mrs. Grace Whittington, Salem, and members of the board of directors will also be heard that day. Registration will begin at 8 a. m. A panel of FU Juniors will discuss "Working for Peace" at the PUD Auditorium at 11 a. m. Saturday. The Junior Convention will be held at the Quay Restaurant in Vancouver beginning with a banquet at 12 noon. Mrs. Donna Corwin, Peedee, the Junior leader, will assist the Juniors and Reserves with their business meeting at 1:30 p. m. and the recreation period to follow.

The Sherman Branch Experiment Station to determine why wheat does not show a great response to nitrogen. Howard Cushman, Extension Soil Conservation Specialist, assisted the agent and Frank in laying out this experimental plot.

Use of Bordeaux Spray Best for Fruit Trees

Now is a good time to apply the Bordeaux spray to pear, apple, peach and cherry trees. Use an 8-8-100 Bordeaux except for cherries which requires a 12-12-100 Bordeaux. This fungicide takes care of bacterial canker, leaf curl and various blights. Bordeaux 8-8-100 means 8 lbs. of copper sulphate plus 8 lbs. of lime in 100 gallons of water. In any Bordeaux formula the ingredients are always given in the same order with the pounds of copper sulphate first, then the pounds of lime and the gallons of water last.



THE HIGH HOPES 4-H CLUB of Ione will be one of 42 4-H clubs in the county taking part in the annual 4-H Achievement Party at Ione on Saturday, November 10. Achievement designates successful completion of a year's work. First National Banks of Oregon furnish completion pins and certificates. Members of this club are (back row) Bonnie Morgan, Linda Nichols, Bonnie Akers, Linda Williams; (front row) Teresa Stefani, Teresa Tucker, and Mrs. Howard Crowell, 4-H leader.

4-H Achievements To Be Recognized Saturday Night

Over 300 4-H members, their parents and friends are expected to gather at the Ione school cafeteria on Saturday evening, November 10, beginning at 7:00 p. m. for the annual 4-H Achievement night when pins, certificates, and awards for the year are given out.

According to agents Esther Kirmis and Joe Hay this has been the first time the party has been held in Ione for quite a few years. The Ione Jazz Band will furnish entertainment for the group along with an Ione girls trio and Jeanne Stockard, piano soloist from Heppner.

Thirty clubs from the Heppner, Ione, Lexington, Pine City and Rhea Creek area will take part. Eleven clubs from North Morrow had their Achievement Party on Nov. 3. The county's total reads 22 home economics clubs; 8 agricultural clubs; 3 saddle horse; 5 wildlife; 1 wood-working; 1 rock-hounding; 1 electricity; and 1 flower club.

County 4-H Livestock Judging Day Planned

A county-wide 4-H Livestock Judging Day will be held Saturday afternoon, November 17, starting at 1:30 p. m. at the Frank Anderson farm. The Anderson farm is located about one mile west of Ruggs on the Heppner-Condon Highway.

Four-H livestock club members will be given the opportunity to judge beef, sheep, hogs and possibly some dairy animals. This is the first of three 4-H livestock judging events this year in which scores will be kept to determine which 4-H livestock members are eligible to participate in State Fair and P. L. 4-H livestock judging contests according to Joe Hay, county agent. Other similar contests will be held in April and at the county fair in August.

"Livestock members should study their 4-H livestock and dairy judging bulletins before coming to the judging day on Saturday," Hay said. He also indicated that some 4-H members will be asked to give oral reasons and everyone will be asked to write written reasons on one or more classes that will be judged.

Parents and 4-H leaders are also encouraged to attend the judging day.

Chairmen of other committees are Mrs. L. A. McCabe, Ione, program; Mrs. William Rawlins, Ione, decorating; Mrs. Harry Proudfoot, Echo, hostesses; Mrs. Willard French, Echo, refreshments, and John Proudfoot, Ione, setting up and clean-up committee.

Chats With Your Home Agent

Unit Survey Underway To Check On Shortcourse

By Esther Kirmis

"Money matters for Marrieds" is a new discussion group series our extension office would like to offer after Christmas if there is sufficient interest in the county. We are surveying the county to find out about holding this series in both south and north Morrow county.

The shortcourse would involve four evening meetings spaced a week apart. Instructors would be the County Extension Agents (trained by Mrs. Dorothy Miller, OSU Family Finance Specialist) and any additional business or professional men the group would desire. A steering committee, chosen from this survey, would decide on the program and the physical arrangements.

Here are some reasons we feel a "Money For Marrieds" shortcourse would be of value to people of Morrow county:

(1) Everyone is talking about money. You can't pick up a Sunday paper or a magazine without finding an article about this fascinating subject. Money Management ran second high in a survey of shortcourse topics we made two years ago. Last year we conducted the first choice, "Understanding Boys and Girls."

(2) Few young couples realize that the financial part of their

affairs will be in the "Big Business" category. A breadwinner earning \$4000 a year over a period of 45 years will have earned \$180,000; \$5000 a year would be \$225,000; \$25,000 a year would mean over a million.

(3) Leading doctors tell us "over one-half of the sickness in this country rises from economic insecurity and money worries."

(4) Studies show that married couples have taken longer to work out problems centering around spending the family income than any other area, except sex relations.

(5) Studies show that families recognize the importance of planning the use of money not only to take care of current needs, but to accomplish long-range objectives.

(6) It is important that families should acquaint themselves with common facts on such subjects as credit, social security, life insurance, saving and investments. If you are interested in having a "Money For Marrieds" shortcourse this winter would you fill out the ad below indicating your choices and return it to the County Agent's office by November 21?

Need scratch pads? Get them at the Gazette-Times.

Is Your Money Doing What You Want It To? ? ?

Would you like it to do better? ? ?

Morrow County Extension service is making a survey of interest in conducting a "MONEY MANAGEMENT FOR MARRIEDS" after Christmas. (Four evening meetings). If interested fill in the blank.

NAME _____
ADDRESS _____

- (Check the four subjects that you would like to discuss)
- Money Isn't Everything
 - Designing a Family Plan
 - Wise Use of Credit
 - Savings and Investments
 - Social Security



Gary used to fiddle awful sour

How do you persuade a reluctant youngster that music is not "for sissies"? Classroom teachers of the West, Alaska and Hawaii do so with the help of our Standard School Broadcast, which, by dramatizing music from symphony to jazz, adds a colorful dimension to learning. Gary and 2½ million other boys and girls hear this weekly radio program in their classrooms. Has it inspired in Gary a zest for the violin? Honestly, no. But he now thinks the trombone is "swell," and plays it with vigor. His parents credit this new interest to the

classroom music. Who knows how many children have discovered an exciting new world through this public service program? It has just started its 35th consecutive year, so we have served quite a few school generations. Tune in some Thursday. Adults enjoy the program, too.

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