

County Agent's Office

Wheat Quality, Rust Resistance Discussed

By N. C. ANDERSON
Morrow county ranchers were well represented at the annual meeting of the Northwest Crop Improvement Association held at Pendleton last week. The program was an interesting one and the day turned out quite profitable for me. There was a lot of discussion about stripe rust and later in the day I had the opportunity to spend several hours with Umatilla County Agent Vic Johnson, Dr. Bob Powelson, Plant Pathologist, OSU, and two research persons from a large chemical company who hand out a number of demonstration plots to compare the effectiveness of a promising chemical for the control of stripe rust. After seeing the tremendous rust infection in the Adams and Athena area in Umatilla county, I came home feeling that Morrow county ranchers are indeed fortunate. The infection here is small compared to theirs.

Dr. J. W. Hendricks, W.S.U. plant pathologist, discussing rust

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FARM NEWS

Assistant, that all varieties being grown in the Pacific Northwest are much preferred, like the climate, by stripe rust. He reported Golden (Fortyfold) that seemed to have a high degree of resistance to stripe rust in 1961 doesn't seem to have any resistance this year.

Dr. O. A. Vogel USDA Plant Breeder, Washington State University, in discussing wheat variety research, stressed wheat quality as the biggest single problem in developing new varieties. He pointed out that quality was harder to get than stripe rust resistance and that the higher yielding varieties are the one that are really susceptible to rust and low in quality. Where many have been reading much about Selection 101 as being even better than Gaines, Dr. Vogel pointed out that this appeared to be a good "parent" for plant breeding but that it has absolutely no quality.

Japan is Good Wheat Market

Bob Tanke, North Pacific Grain Growers, in visiting on marketing of wheat, pointed out that Japan is our greatest market and that farmers must maintain this market. Since Japan is a cash market and the Pacific Northwest farmers need to be careful to keep their white wheat separated and follow through with handlers to see that it is kept clean. He stressed also the good feed grain market of Japan.

The afternoon visit with Vic Johnson and his group showed that wheat not yet infected with leaf stripe rust on the top three leaves when sprayed with Dthane S-31 seemed to be holding the rust in check on these leaves. Continued follow-up spraying is necessary in order to prevent or delay the build-up of heavy stripe rust infection on the three upper stem leaves by the time these leaves develop until the kernels are in the milk stage.

Those attending the annual meeting in addition to the agent were Kenneth Turner, Fritz Cutsforth, Heppner; Paul Tewes, Walter Jacobs, Louis Carlson, and Milton Morgan, Ione.

Chemical Companies Recommend New Summer Fallow Control

Last week chemical company representatives accompanied research people through the Columbia Basin to inspect chemical summer fallow and alfalfa weed control plots that have been established over the past year. Chemicals summer fallow plots were visited at the Gar Swanson and Harry Proudfoot farms and alfalfa plots at the Proudfoot and Kenneth Palmer places. Arnold Appleby in summarizing the results, feel that the 4 pound per acre rate of atrazine will be same on any soil type. This is the maximum that should be used on sandy soil, however.

In regard to performance in the fallow year probably the best treatment for the cost was 14 pounds atrazine plus .5 pounds amitrol per acre applied no later than January 1. This represents a cost of about \$3.70 per acre. In the control of alfalfa there are 4 compounds which do an excellent job. The safest to use is simazine and it is felt that this will be cleared for use on alfalfa for hay this fall. It is hoped that atrazine will be cleared for use in seed alfalfa by fall. Promising but with more research needed are Hyvar and Dupont 976.

Wranglers to Meet At Doherty Ranch

Members and friends of the Wranglers Riding club will meet at the Jerry Doherty ranch Sunday afternoon for a spring play day.

Varied races and riding events will start at 1 p.m. following a potluck lunch at noon. Working on the committee are Mr. and Mrs. Ron Currin, Mr. and Mrs. Bill Healy, Mr. and Mrs. Charlie Daley and the Jerry Dohertys.

Plan Cemetery Work

On May 6, the Knitty Knitters met at the home of Nancy Campbell. We discussed when we were to clean up the cemetery and decided to do it on May 25. Visitors were Mr. and Mrs. Shorty Campbell, Debbie Campbell, Mrs. Jim Bloodworth and Denise Bloodworth. Jeanette Ledbetter, reporter

Referendum Study Advised

This is the last column that I will have the opportunity to discuss the May 21 Wheat Referendum. We have tried to acquaint every one with the provisions of the 1964 wheat program in order that they might determine their vote in this important referendum. I think the field has been quite well covered through educational meetings, newspaper articles, publications, and letters.

The Morrow county Grain Growers sent out an excellent explanation of the program to its patrons. If you are still undecided as how to vote there are only a few days left in order to become acquainted with the provisions. We would be glad to discuss them with you if you are in this position. We urge that you get out and vote at the Lexington-Ione, Heppner or Boardman polling places.

Conservation Tour Set May 31

Hold the date Friday, May 31, for the annual Conservation and Better Farming Methods annual tour. While we don't have a complete schedule of stops yet arranged the day will be filled with interesting conservation and farming stops that will be interesting to everyone. The group will go by bus leaving the Morrow county fairgrounds at 9:30 a.m.

Your Home Agent

Extension Alumni Planning Alaskan Theme for May 22

By ESTHER KIRMIS Home Extension Agent

We're off to Alaska, we're heading north—the rush is on!

This not only is a popular tune, but it's the theme of the annual Morrow County Alumni county committee's annual gathering to be held this year at the home of Mrs. John Graves, Hardman on May 22.

The theme, "North to Alaska" will be developed by Mrs. Walter Wright, Heppner, who visited our 49th state last summer. She will show slides and souvenirs of her trip there.

Mrs. Weldon Witherrite, Echo; Mrs. Paul Slaughter, Irrigon; Mrs. Joe Wright, Heppner; Mrs. L. A. McCabe, Ione; Mrs. John Graves, Hardman; Mrs. Nathan Thorpe, and Mrs. Walter Hayes, Boardman, the present county advisory committee for extension units will host the event which will begin at 10:30 a.m. A "get acquainted" party and a white elephant gift exchange are on deck for the morning festivities.

County committee members serve for three years and then become alumni. These gatherings are a means to keep those alumni members acquainted with the present extension home economics program. In some counties the alumni organize to assist the program with scholarships, craft fairs, etc.

Duties of the present county committee include:

1. To assist the agent in determining home needs.
 2. To determine how the county agent can serve the home.
 3. To help the agent understand the community and its home life.
 4. To help the agent to share in community life.
 5. To assist in developing a community understanding of the Home Economics program.
 6. To help the Extension service coordinate with other groups in its work of home and family life.
 7. To help the agent develop an adequate program in homemaking.
- Joining the ranks of county committee members for the new year are Mrs. Walter Hayes, Boardman, and Mrs. Elmer Holtz, Ione. Mrs. Hayes will serve out the term of Mrs. Nathan Thorpe, who is leaving the county. Mrs.

Four-H Field Day Set for Saturday

The annual spring 4-H Livestock Field Day at the Alfred and Norman Nelson farm north of Lexington will be held Saturday, May 18, announces Joe Hay, county extension agent. All 4-H livestock members, leaders, and parents are invited.

The 4-H Field Day is held each year in preparation for the Junior Livestock Show in The Dalles, sponsored by the Oregon Wheat Growers League. This year's show will be held June 5-8.

The field day will start at 9:30 a.m. with weighing of animals which club members bring to the field day. Many of these animals will be exhibited at The Dalles.

At 10:00, several 4-H members will give demonstrations on good fitting and grooming practices for each kind of livestock. A chance to put to use what Club members will then have

they have learned by grooming their animal.

"The afternoon program will be devoted to showmanship training," Hay said. Slides of local 4-H showmanship activities at the county fair, showing the right and wrong way to show animals will then be viewed. Club members will then be divided into four groups for practice in showing each class of livestock.

Everyone attending the field day should bring a sack lunch. The Nelsons will again provide the refreshments for the group.

Hardman Cemetery Plans Sunday Cleanup

Annual cleanup day at the Hardman IOOF cemetery is planned for Sunday, May 19. The cemetery committee invites anyone in the area to participate in the potluck dinner at noon, and work on cleaning the cemetery in the afternoon hours.

Those having suitable tools are asked to bring them.

Holtz was elected for a full three year term, replacing Mrs. L. A. McCabe.

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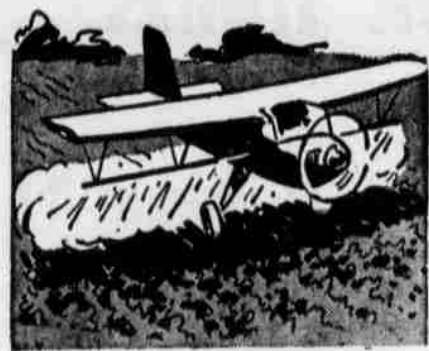
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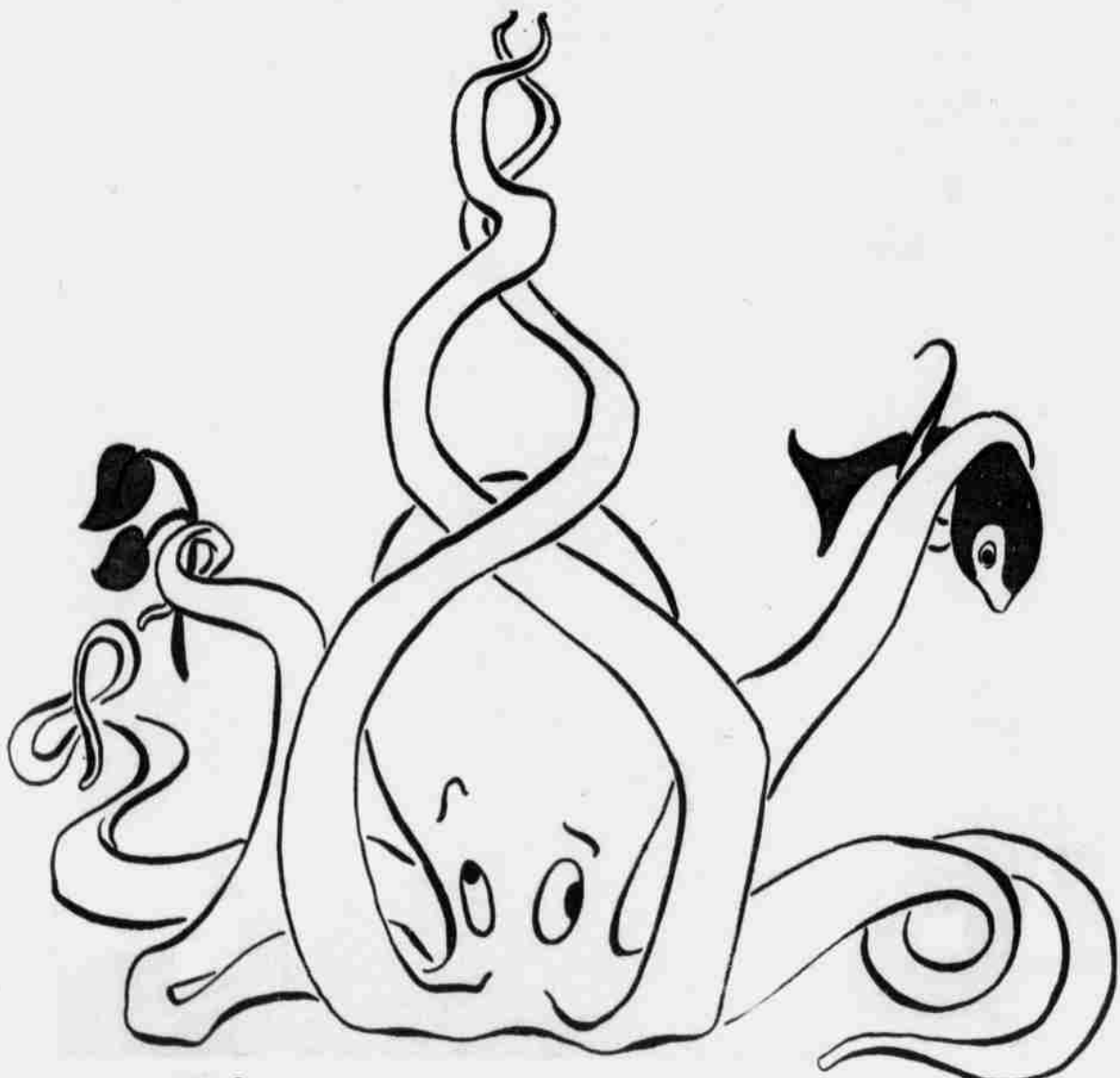
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