

FARM

County Agent's Office

Field Day Tour To Show Latest Grain Research

By GENE WINTERS
County Extension Agent

The Pendleton Experiment Station is holding its alternate year field day June 30, starting at 1:30 p.m. Growers and other interested persons will see the latest in cereal and grain research. A small planting of "triticate", the widely publicized wheat and barley cross, will be seen.

This wheat cereal rye (whyte) is still in the development stage. It is not ready for release as a commercial hybrid. It is

very tall and still segregated for rust resistance. At this time the development of "whyte" is important for being break-through for plant breeders.

Hybrid Barley, Wheat Get Attention of Breeders

We are in an era of hybrids. Forty years ago the word hybrid would not have meant much to many people. Certain things are associated with hybrids such as vigor, bigness, increasing yield, or better performance of some kind.

Since the potential mechanisms for production of hybrid wheat and barley has been found there is great interest in these plants.

Most of the interest has been directed towards hybrid wheat. Hybrid barley is now receiving considerable attention in some areas.

Developers of hybrid barley cite the example of hybrid wheat development when asked how long it will be before we have hybrid barley.

Four years ago when this question was asked to the wheat breeders as they started their program, they were saying about five years. At the recent Northwest Crop Improvement Association meeting in Pendleton they were still saying about five years. Evidently the safest thing to say about hybrid wheat is that it can and will be produced sometime in the future.

Nugaines Better Rust Resistant

Growers of Nugaines wheat, and research workers, are reporting better strip rust resistance in this recently released variety compared to Gaines.

Morrow county received a small allocation of Nugaines for planting last fall.

Planting Tips Given on Moro

Farmers who plan to plant Moro club wheat this fall shouldn't overlook recommendations for fertilizer and seeding variety, early seeding will reduce. Being a quick emerging suit in more vegetative growth than desirable for the amount of soil moisture used. Moro has taller and weaker straw than Gaines. Heavy fertilization creates a lodging hazard. When nitrogen fertilizer is used it is recommended the rate to be about 80% of that used for Gaines.

Testing has shown that seeding after about October 10 usually prevents excessive fall growth.

Control Needed for Puncture Vine

Puncture vine, a warm season weedy pest, is now becoming noticeable. It can usually be controlled with 2,4-D before it starts to bloom. Early application is important. Hoeing is effective in small areas. Puncture vine seeds will germinate throughout the summer when moisture is present.

Anti-Salmonella Drive Aims First At Grain Cleanup

Clean up! Clean up! Clean up wherever grain is, has been or will be. This is the message Dale W. Stuart of the Oregon Department of Agriculture stressed to growers at meetings in Oregon and Washington last week.

Why? Because federal and state governments have decided the salmonella problem in grain and feeds is a lot more serious than expected. The agencies, state and federal with local aid, have launched a major "stop salmonella" campaign of detection and prevention. Contaminated grain will be seized and will not be released, even for animal feed, until denatured.

Officials have traced salmonella outbreaks in humans to the strangest places, Stuart said. For example, a rare midwest outbreak last year resulted when salmonella from a nearby chicken farm was sucked into a milk plant through a ventilating system.

This salmonella drive is not a shotgun approach but a big and detailed effort to stamp out infection among poultry and livestock through seizure of contaminated feeds and general cleanup in feed plants, Stuart reported.

Grain growers, truckers, warehouse and elevator operators can "beat the inspectors to the draw" on breaking the "cycle of transmission" of salmonella if they do a thorough clean up job. Stuart told the growers and handlers. Over-simplified, the cycle runs from man and animal—which can infect each other. Also two animals can infect each other.

Everyone in the growing and marketing chain must be alerted and trained to be on the lookout for potential danger spots, from combines and trucks to storage areas, where salmonella can reproduce.

USDA Equalizes Grain Fee Schedule

Pendleton will go on a par with Portland on July 1 when it comes to paying fees for grain division services of the State Department of Agriculture.

An order to that effect was signed by Director of Agriculture Walter Leth late last week after a public hearing in Portland on June 9.

The hearing and order were the result of Chapter 208 of the 1967 legislative session which directed that grain inspection, grading and weighing fees in the two areas be the same.

An essential change for the Pendleton area growers will eliminate the higher differential they paid for submitted samples. The legislative move for uniform fees at the state's two largest grain shipping centers was sparked by grower groups in Union county.

The new law does not affect the present fee schedule for grain division services at the Merrill district or Portland; it lowers the Pendleton rates.

Copies of the complete fee schedule may be obtained from SDA's Grain Division, 606 S. E. 9th Avenue, Portland; the Pendleton branch office; or the State Department of Agriculture, Salem.

Pine City 4-H Club Hears of Stock Show

The Pine City 4-H club met at the home of Jerry Myers on June 15. Patti Healy told about the livestock show at The Dalles that her family attended.

Patty Daly and Joan Healy gave a demonstration about how to feed and care for dairy calves. Melvin Ashbeck went to the 4-H summer school at Corvallis.

Several of our club members are planning to go to the 4-H summer school June 29. Mrs. Myers served root beer floats. No date has been set for our next meeting.

—John Myers, reporter



A LENGTHY anti-litter pledge, symbolizing pledges signed by nearly 20,000 Oregon school children, was presented recently in Salem to Governor Tom McCall, shown holding the document. Also taking part in the presentation were Dr. Leon P. Minear, Supt. of Public Instruction (left), and Mark Yearous and Susan Maddess (at right) from Cottage Grove's Latham Elementary School. The pledges were one of the results of a statewide program carried out by the Oregon State Department of Education and CLEAN and Beautiful, the business and industry-sponsored litter-prevention and beautification coordinating organization serving the Pacific Northwest.

Act May Impose Beef Import Curb

Congressman Al Ullman told Oregon cattlemen at Bend Monday night that "there are excellent prospects for Congressional action this session on legislation to curb beef imports."

Ullman and Chairman Wilbur Mills of Arkansas have introduced the Beef Import Quota Act of 1967, which will reduce imports by an estimated 20% from existing quotas. It includes military purchases with appropriated funds within the quotas, and base the quotas on domestic consumption rather than production.

Both Ullman and Mills serve on the House Ways and Means Committee which originates tariff and trade legislation for the Congress.

Ullman met with members of the Oregon Cattlemen's Association in Bend to discuss conditions in the livestock industry and hear recommendations for Federal action to improve sagging cattle prices.

"I am particularly pleased by the voluntary program developed by your Association and the American National Cattlemen's Association to hold down live meat production to bring supply in line with demand," Ullman told the cattlemen.

Mr. and Mrs. Earl Blake, Pacific City, former Morrow county residents are planning a Fourth of July trip to their mountain cabin near Heppner. Mrs. Blake recently returned from a trip to Italy where she visited her son-in-law and daughter Mr. and Mrs. Kenneth Singer, Milan. She was accompanied on the trip by a son, Donald Blake, who lives in New York City.

Two Groups Urge Individual Help To Cut Littering

Skyrocketing litter problems which come with every summer traveling season could be cut way back with relatively little individual effort.

As the Fourth of July holidays near, that is the reaction of two beautification and litter-prevention organizations serving Washington.

"For most people, littering is an unconscious act. With just a bit more attention on each person's part, a tremendous improvement could be made," spokesmen for the two groups pointed out.

Speaking up this week were Youth For Oregon Beautification and CLEAN and Beautiful. The state youth organization was developed by teenagers who attended the National Youth Conference on Conservation and Natural Beauty last year in Washington, D. C. CLEAN is the business and industry-sponsors.

Washington and Oregon. To aid picnicers, vacationers, and tourists to be more conscious of the problems, they suggested some simple reminders.

Carry a litter bag in your car or boat (any old grocery bag will do in a pinch) . . . Leave your picnic area as clean or cleaner than you found it . . . Treat vacation sites just as well as your own home and yard.

If those ideas don't work, the experts suggested remembering that litter clean-up in the United States costs \$500 million a year, a tax burden shared by all citizens.

Travelers Visit In Kinzua Homes

KINZUA NEWS
By VIRGINIA KELSO

KINZUA — Mr. and Mrs. Robert L. Wright and children of Martinez, Calif., spent from Monday until Saturday visiting with Mr. and Mrs. Willis Wright and doing some rock hunting.

Visiting last week with Mr. and Mrs. Norwood Watts and family were his mother Mrs. Martha Ann Watts of Windsor, Calif. and Miss Pauline Birmingham of Austin, Texas.

Mr. and Mrs. Paul Muzzy and granddaughter Cheryl Bailey went to Baker Saturday to visit with relatives.

Mr. and Mrs. Joe Browning and daughter Linda went to LaGrande last Tuesday where Mrs. Browning entered St. Joseph's hospital for Wednesday morning surgery. They all returned home Friday.

Visiting last weekend with Mr. and Mrs. Jiggs Bowman and family were Mr. and Mrs. Clayton Clapper of Maupin and their granddaughters Laurie and Leslie Bowlin of Pasco, Wash.

Mr. and Mrs. Clarence Woods and son Max returned home Monday from a weeks vacation spent visiting with relatives in the valley.

Mr. and Mrs. Jack Sittin and daughters Rita and Jackie went to Portland Sunday morning from where Rita and Jackie left by jet for Springfield, Massachusetts where they will visit with Mr. and Mrs. Robert Sears. They plan to be gone about a month.

Enroute home Mr. and Mrs. Sittin stopped at Hood River where they visited with Mr. and Mrs. Horace Smiley.

Rev. and Mrs. Robert Dove and family left Monday morning for Cannon Beach where they will attend a week of conferences of Village Mission workers.

Mrs. Guy Van Arsdale was the hostess last Tuesday for a birthday party for her son Michael who was two. Helping Michael celebrate were his brother Steven, Gary Todd, Craig, Leslie, Tim and Trina Jordan, Roger and Earl Mortimore, Jim, Rick, and Susan O'Neill. Adults attending were Terry Todd, Ruth Jordan, Carol Norris, Betty Murdoch, Mae James and Marie Rhoton.

The regular Camp 5 Womens card party was held Tuesday at the Community hall with Sue Mattison as hostess. High and Pinochle were won by Ruth

Jordan, low by Marie Rhoton, and pinochle by Pat McMinn. Others playing were Terry Todd, Carol Norris, Barbara Mortimore, Doris Stubblefield, Betty Murdoch, Nancy Hawk, Rose Merry Nelson, and Pat Van Arsdale.

Mr. and Mrs. Slim Rhoton were in The Dalles Saturday on business and for medical care for Slim.

Mr. and Mrs. Earl Norris, Mr. and Mrs. Herschel Murdoch, Richard Mortimore and sons Roger and Earl went to Tumalo State Park Sunday where they met Mr. and Mrs. Walter Bastian and daughter Karen and Larry Stumper of Roseburg for a picnic. Karen Mortimore returned home with her father after having visited in Roseburg with the Bastians for several weeks.

The Friendship Club was entertained Wednesday evening at the grade school with Rose Merry Nelson as hostess. High and pinochle were won by Sue Mattison, low by Doris Stubblefield and the second pinochle by Dinah Jackson. Others playing were Pat McMinn, Naomi Rice, Becky Wright, Pat Van Arsdale, Terry Todd, Ruth Jordan, Deena Reid, and Carol Norris.

Mrs. Burton Nelson and children of Portland visited recently with Mr. and Mrs. Frank Ferrel. While here they spent one day in The Dalles on business and then went on to Leavenworth, Wash. to visit with Mrs. George Gildersleeve.

Frank DeMeritt took Mrs. DeMeritt to Heppner two weeks ago where she entered the Heppner hospital for treatment of bronchial pneumonia. She is still hospitalized for treatment.

Marvin Hamilton, a former resident of Kinzua, is in a hospital in San Francisco receiving treatment for a growth on his pituitary gland. For anyone who would care to send him a card his address is: Marvin W. Hamilton, Room 1103, University of California Hospitals, Moffett Hospital, San Francisco, California.

A new family to Camp 5 is Mr. and Mrs. Billy Ray O'Neill and children Jim, Rick, and Susan. They moved here from Pilot Rock and Mr. O'Neill is employed on the skidding crew.

Mrs. Dale Jones and son Bobby of Portland have returned to Camp 5 to spend the summer.

Mrs. Guy Van Arsdale was in Heppner last week for dental work.

Mr. and Mrs. Earl Norris and

Mr. and Mrs. Herschel Murdoch flew to Oregon City last Friday to get Mr. Murdock's plane. While there the Norris' went on to Lake Oswego to visit the William Carpenters.

The Camp 5 Community card party was held recently with seven tables of pinochle in play. Hostesses for the evening were Pat Van Arsdale and Ruth Jordan. Highs went to Betty Benson and Richard Mortimore; lows to Jean Adams and Ben Garcia. Traveling to Richard and Barbara Mortimore. The door prize went to Barbara Mortimore.

Mrs. Frank Ferrel took her son Robert to Heppner last Monday where he entered the hospital for treatment.

Mr. and Mrs. Dewey Deweber went to Heppner Friday where Mrs. Deweber was hospitalized until Monday.

Mr. and Mrs. Earl Norris and Mrs. Herschel Murdoch went to Heppner last Saturday for medical care.

4-H Geology Club Sets 2-County Tour

An estimated 100 4-H Geology club members and their families from throughout Oregon will converge on Union and Willowa counties for a look at rock formations, artesian wells, ice caves and other geological features during a 4-H Geology Camp on July 1 and 2.

Oregon State University Extension Agent Cal Monroe said reservations have been made at the Emigrant Springs State Park on Highway 80N for Friday night, June 30. The camp is on the Old Oregon Trail where emigrants camped and refilled their water barrels from the springs.

Other activities of the camp-out will include trading rock and mineral specimens, nature hikes, rock collecting and generally enjoying the scenic beauty of the area, explained Monroe.

Mr. and Mrs. Bill Hust and family left Saturday on a week's vacation. They are spending the time at Medford, where both his and her parents live, and at Yreka, Calif., visiting with friends. They expect to return on the coming weekend.

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