

FARM NEWS

County Agent's Office

Dolvens Develop Varieties That Show Good Yield

By N. C. ANDERSON

On a recent visit to the Ray Dolven ranch we were interested in a field of hard red winter wheat, unnamed variety, that has been developed over the years by Ray. The first head was a selection in one of his fields that was increased in the garden with a sizeable acreage being planted this year. While not yet genetically pure, the wheat is very good looking, both in the field, and when threshed.

As many know, Ray enjoys experimenting with new and different crops. He has some good yields of a heavy hullless barley that generally does not yield comparable with bearded varieties in our area. He is now increasing some hullless oats that are interesting. He made the first planting of winter flax in the county, but because of the stage of growth at the time of the severe freezing weather last winter, lost this planting. It is interesting to see the many varieties of fruits that he grows at his ranch and observe seedlings of various grasses and legumes that he is comparing.

Wheat Samples Go To India

A few days ago we had a call from Ralph McEwen, administrator, Oregon wheat commission, asking for several samples of Burt wheat that might appear to have a higher than normal protein content. He was also looking for Brevor grown in Morrow county, which seems to be scarce this year. The request came to Morrow county since we are the high acreage producer of Burt and seem to have a higher protein Burt than some of our neighboring counties. The response came as a request from India wanting some Brevor-Burt blended and straight Burt samples to be tried for Chappatti, a "potato patty" type food, made from certain wheats and quite popular with the Indians. We picked up some samples that will be sent to India for trial.

Grain Exhibits Urged For County Fair

Talking about wheat samples, have you selected your wheat exhibit for the Morrow county fair? With the excellent quality wheat and barley this year, we should have a lot of grain exhibits, both threshed and in sheaves. We hope that those who have completed harvest have some stored at home that they

could pick a sample if they forgot to have some. There is always some wheat left in strips around the edge of the field, or in areas missed that can be used to make up a sheaf. If there are questions, look on page 17 and 18 of your premium list, or call Bill Rawlins, superintendent.

While you are looking at your premium list, also note the hay and grass division and bring in your best bale of legume, grass-legume mix, or grain hay, or best bundle of sheaf. For those few who are making ensilage, why don't you consider an ensilage exhibit this year to help round out our forage exhibit. While you have your premium list out, page through it and see if there are other divisions that you could contribute to. Besides earning a few dollars of premium money, it's fun to compare your wares with your neighbor.

Ranchers Expand Program Of Fence Row Sterilization

Lloyd Howton and Paul Tews, south lone area ranchers, are sold on the value of fence row sterilization for the control of cheatgrass, rye, purple mustard, and other noxious weeds that get their start in that area, spreading into the field making a nuisance of themselves. Starting with a small area, these ranchers have a program set up to get over all of their fence rows as needed.

These ranchers say that this practice has cut down the spread of rye, cheatgrass and purple mustard considerably, even though the practice has been carried out only a limited number of years. They are working with their neighbors in expanding the program to other fence rows adjacent to other land operators. The recommended application is 4 lbs. Atrazine plus 2 lbs. of Amitrole, in 20 gallons of water per acre, applied in the winter or early spring after annual weeds and grass have germinated.

Mrs. Creston Robinson and Vicki and Mrs. Ned Sweek and Greg accompanied Mrs. Riley Munkers and Gary to Bellingham, Wn. Thursday to spend a few days with Mrs. Munkers' sister and husband, Mr. and Mrs. George Dillings. En route they visited with the Phil Blakneys in Prosser, Wn., and returned home Tuesday.

Exports of Grain For Year Ended Second Highest

Grain exports inspected by the Oregon Department of Agriculture in the fiscal year ending June 30, 1963, totaled 72,505,124 bushels, the second highest on record.

The top year was July 1, 1956 to June 30, 1957, when they totaled 81,657,917, with 73,661,376 going through the Portland office and the remainder through Astoria. The Astoria office has since been closed.

The export figure for July 1, 1961 to June 30, 1962, was 60,279,995 bushels.

Other figures compiled for the fiscal year that ended June 30, incoming grain inspected and 1963, show 59,418,562 bushels of incoming grain inspected and wheat accounting for 77,249,443 bushels of this. The previous year the total figure on incoming grain was 78,158,059 bushels, with 51,386,047 bushels of wheat.

During the past fiscal year 11,631 lots of grain, totaling 7,649,187 bushels, were received by auto truck and 552 lots with a total of 18,310,808 bushels by river barge. The previous year auto trucks brought in 10,535 lots of grain totaling 7,115,481 bushels, and 444 lots, totaling 13,901,771 bushels, were brought in by river barge.

Listed the past year under intercoastal shipments were 5,158,710 pounds weighed only and 585,289 bushels weighed and inspected. The previous year there were no intercoastal shipments. At the Pendleton office during the fiscal year just ended inspections on incoming wheat totaled 1,486,401 bushels and there were 1,865 truck inspections. The previous year the figures were: incoming wheat, 1,993,204 bushels; and truck inspections, 1,703.

The Merrill office had 571 truck inspections the past fiscal year; 1,175 out car inspections; and 32 truck inspections. The previous year that office had 876 truck inspections; 780 out car inspections and 108 truck inspections.

Lots of grain received from east of the Rockies showed a marked increase during the past fiscal year with the total for the year 14,056, compared with 6,318 the previous fiscal year. Wheat led all other grains, with the total lots 11,351.

Lots of other grains received included: Barley, 1,298; corn, 937; grain sorghums, 440; rye, 19; and oats, 11.

Montana led all states shipping into Oregon from east of the Rockies. Total lots received from Montana were 6,318. Colorado was second with 2,067 lots.

During June of this year the Portland office of the division inspected 6,775,764 bushels of incoming grain and 6,347,896 bushels for export.

The Pendleton office inspected 85,434 bushels in June and made 73 truck inspections. At the Merrill office there were 36 truck inspections, one out car inspection and one truck inspection.

Chats With Your Home Agent

Four-H Leaders Prepare To Judge Fair Projects

By ESTHER KIRMIS

Several 4-H leaders like Mrs. Bryce Keene, and Mrs. L. A. McCabe, Ione, and Mrs. Rachel Harnett, Heppner, have been coming up to the county agent's office and secretly giving me little things. This, along with some mysterious phone calls, have the other agents and office personnel curious. What are they doing?

Well, we can let you in on a little of it. They, and about 15 other leaders, are gathering classes in clothing, knitting, and foods to be used in the annual 4-H judging contests at the Morrow County Fair, August 19-23.

Judging, along with demonstrations, are a form of 4-H teaching. Club members want to learn to evaluate their project work. They want to learn to recognize good products; to know what are good standards. This takes lots of practice and along with this comes practice in how to make decisions.

Basically, a class of four products are set up in cookies, aprons, or knitted caps (for example) and the members test their knowledge by rating them one, two, three, and four, and give reasons why they placed them in that fashion.

There are 86 girls enrolled in clothing (13 clubs); 37 members in 4-H foods (5 clubs); and 44 girls and boys in knitting (6 clubs)—a total of 167 in home economics projects.

It is expected that over 50% of these members will participate in the judging contests conducted. Here's the schedule:

Tuesday, August 20, 1:00 p.m.—The Merrill office had 571 truck inspections the past fiscal year; 1,175 out car inspections; and 32 truck inspections.

Wednesday, August 21, 1:00 p.m.—4-H knitting judging—(junior and senior), one contest for both.

Members must be enrolled in that project in which they are judging.

Written reasons will be given for one class in each contest. Juniors are age 9-13; seniors 14 and over as of January 1, 1963.

Working on these committees are:

Knitting contest: Mrs. Larry Cook, Mrs. Rachel Harnett, Heppner; and Mrs. George Sawyer, Irrigon.

Foods contest: Mrs. James Harper, Boardman; Mrs. Robert Abrams, Heppner; Mrs. William Doherty and Mrs. Wilbur Steagall, Lexington; Mrs. Fred Mur-tishaw and Mrs. Louis Shade, Irrigon; and Mrs. Hershah Townsend, Ione.

Clothing contest: Mrs. Barney Malcom, and Mrs. Eva Griffith, Heppner; Mrs. John Swearingen, Irrigon; Mrs. Bryce Keene and Mrs. L. A. McCabe, Ione; Mrs.

R. H. Davidson, Lexington and Mrs. Earl McQuaw, Boardman.

Awards—A team of three members will be selected by the judges at the State Fair in clothing, foods, and knitting.

Barley Growers Get Seed Demands From Wide Area

By N. C. ANDERSON

During the past year there has been quite a bit of interest shown by many of our growers in Hudson barley. This interest has been a result of the need for a good yielding high test weight winter-hardy barley variety. Hudson has performed well in our cereal nursery for the past six years. It looks very well under two years production by growers in the county.

This year, for the first time, there is local seed available which will enable those who are interested to try it under their own conditions. These growers are Frank Anderson, Heppner; Kenneth Peck, Lexington; Lloyd Howton and McElligott Bros., Ione. Lloyd Howton and Frank Anderson have only a small amount from first year's increase, however, Kenneth and the McElligotts have a sizeable amount of seed available. There is considerable interest in this variety in counties other than Morrow.

Umatilla county would like to purchase a sizeable quantity of our seed. To date, our growers have kept their supply for Morrow county ranchers, however, since the seed is not moving too fast they will offer it to growers outside the county soon.

Bill Hall, superintendent, Sherman branch experiment station, who has included Hudson in his experimental plots for several years, and who is quite well pleased with the performance of the variety, says that there is exceptional demand in Sherman county, especially after comparing winter hardiness there this past winter. He rates it with Alpine, which has been the most winter hardy variety available in this area. The exceptional high test weight with a good yield has been added attractions to the variety. McElligotts recently harvested their sizeable acreage with a test weight of 48 lbs., the Lloyd Howtons 52 lbs. We would suggest that anyone interested in a winter variety, try a seeding of Hudson this fall. If you are interested, now would be a good time to speak for your seed rather than to wait until growers outside the county have picked up all available seed.

Big Crew Needed For Clean-up Day

With 4-H and FFA members, as well as adults, busily preparing exhibits for the 1963 Morrow County Fair, everyone's thoughts are turning toward the many preparations needed to put on a successful fair. Each year an annual clean-up day is held to ready the grounds for receiving exhibits. This year the clean-up day has been scheduled for Saturday, August 17, starting at 9:00 a.m., according to Joe Hay, county extension agent.

FFA and 4-H members and leaders, parents and other adults interested in fair, such as division superintendents, are encouraged to attend the clean-up day. With a large crew on hand, the fair grounds can be ready for the fair without working a hardship on anyone. This year's fair starts on Monday, August 19, and runs through Friday, August 23.

In readying the fair grounds, many jobs need to be done. Among these are setting up the judging arena and putting down the sawdust; setting up bleachers, cleaning out barns and setting up pens and cages for sheep and poultry. Table and shelf area for inside exhibits, which include grains, flowers, fruits and vegetables, canning, art work and many others, will need to be set up.

Those who plan to attend the work day should remember to bring tools such as forks, shovels, sledge hammers, wire cutters, hammers, and saws. "With everyone's help this can be another successful county fair," Hay said.

County residents are reminded that if they have not received a 1963 fair premium book, they may stop at the county agent's office and pick one up or call and ask that one be sent to them.

Mr. and Mrs. Max Harris left Tuesday morning with Kit Anderson to Wallowa Lake where they will spend three days with other Oregonian carriers. The boys were winners of the trip, and Harris is in charge of circulation in this area.

Mrs. Richard Baker and children, Corvallis, visited her mother, Mrs. Anne Smouse, last week.

Interest is High In Cake Contest At Morrow Fair

One of the most popular events of the Morrow County Fair, opening August 19, will be the annual cake baking contest sponsored by the Oregon Wheat Growers League.

The county winner, who will meet victors from eight other wheat-producing counties at the Wheat League's annual convention in December, will be eligible for the \$100 cash prize and rotating trophy that are awarded to the state winner.

Mrs. Douglas Drake of Heppner and Mrs. Chas. Doherty of Ione, Morrow County co-chairmen for the league's baking competition, recently announced the rules for this year's contest.

Contestants must be either married or over 21, residents of Morrow county, and non-professional bakers, men or women. Entries will be limited to frosted chocolate layer cakes using solid type shortening. The cakes should be displayed on cardboard or a similar base, and a recipe must accompany each cake submitted.

The winner of the county contest will be eligible for the state "bake-off," to be held at the Wheat League's state convention in Portland, December 5-7. A county winner who is unable to compete in the state finals may be replaced by the second-place county contestant.

In the county judgments, cash premiums to be paid by the Wheat Growers League are: 1st place, \$5.00; 2nd place, \$3.00; and 3rd place, \$2.00.

Cakes will be judged on outside and inside appearance and texture, flavor and frosting.

Bill Beaver of Palm Springs, Calif., is visiting a few weeks with his uncle and aunt, Mr. and Mrs. P. W. Mahoney.

Mrs. Frank E. Parker, Walla Walla, Wn., visited Mrs. Loyal Parker recently.

Mrs. Ethel Adams, of Lake Oswego, was a houseguest of Mrs. Clive Huston last week and returned home Tuesday.

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