

# FARM NEWS

County Agent's Office

## Clean Seed Solution To Grade Problem

By N. C. ANDERSON

After considerable time spent examining various lots of wheat that are being graded down due to "contrasting classes," I have come to the conclusion that there is only one solution for those who have raised wheat this year that is being discounted because of this factor. The solution is the seeding of wheat which has no mixtures of hard red wheat varieties.

While at first it was thought that resulting grades might be from improper interpretation of those examining the samples, after spending some time with the graders and then in making many field trips, it was definitely determined that the hard red kernels were a result of being seeded.

In the case of Burt, seed stocks being graded down were traced to the origin of having been grown on land where Turkey or other hard red wheats had been previously seeded. At the Jordan elevator last week, all Burt grades received were No. 1. This Burt wheat had come from ranches that had grown little, if any, red wheat in the past. The Burt situation can be easily solved by seeding red wheat free seed. There is an adequate supply, it appears, of this variety.

The situation is a little more complex for those who are growing Fortyfold that has been down graded from red wheat. It has been many years since there has been a source of certified Fortyfold. As a result, this variety has been contaminated naturally as the years have gone by.

The only solution, it appears, is to do as Elmer Palmer has done and as Wilbur Worden had made plans to do as I visited with them last week. This is to hand rogues to a field for clean seed stock. Elmer Palmer did this to get a new start of clean seed. Wilbur Worden was going to, with a help of a neighbor, clean up enough clean seed for these two ranchers. We are still looking for a source of Fortyfold that would not be graded down because of red kernels.

For those who begin to do something about clean seed for these varieties that are offenders, the problem of contrasting classes another year will be solved. For those who do nothing about their seed, the problem will continue to exist. From now we have at this time, there will be nothing done about changing this grade factor for another year. The reason for this is the low incidence of reduced grades from contrasting classes, taking the entire wheat producing country as a whole.

### Water Conservation Gets Good Results by County Ranchers

Two outstanding success stories could be written on ranchers Henry Gantenbein and son Kurt, and Bob Sicard of Boardman. These stories were brought out last Saturday on the annual Boardman Soil and Water Conservation District tour.

At the Sicard ranch, Bob and



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## Entries Urged In Annual Wool Sewing Contest

Mrs. Robert Hoskins, Morrow-Umatilla counties' district director of the "Make It Yourself With Wool" sewing contest, announces that the Tapadera Motel in Pendleton has again been chosen as the site of this year's contest.

The contest, to be held October 31, is sponsored by the Woolgrowers' Auxiliary, American Wool Council, and the Oregon Woolgrowers. Contestants will again be the guests of the woolgrowers at a banquet before the style show. There will also be a no-host banquet for parents and guests of the contestants.

Girls from the ages of 10 to 21 are eligible to enter. Garments must be made of 100% American loomed wool, and be entirely the work of the contestant. Each division will be judged individually. Judging will be based on workmanship, coordination with the individual, beauty of design, and appearance in fashion. The garment will be judged both on and off the contestant. Division A includes girls 10 to 13; division B, 14 to 17; division C, 18 to 21. Division B and C winners will receive an all-expense paid trip to the Oregon state contest to be held in Portland on November 9 at the Benson Hotel.

Entry forms may be obtained at the Morrow or Umatilla County Extension offices, or from Mrs. Robert Hoskins, Glibson, Oregon. After September 1, her address will be Lone, Oregon.

### Grain Inspections Show Drop in July

Wheat for export inspected in Portland by the grain division of the Oregon Department of Agriculture in July dropped to 105,044 tons from 138,125.5 tons in June, but July found the division also inspecting 3,360 tons of wheat for intercoastal shipment to the Hawaiian Islands.

Inspections of incoming grain by the division in July totaled 160,679 tons, with 145,082 tons of this wheat. The previous month 254,756.6 tons of incoming grain were inspected. Wheat accounted for 239,626.6 tons of the June total.

The Pendleton office made 29 track inspections of grain in July and the Merrill office of the division two inspections of cars and seven of trucks.

### Slaughters Increase

The number of animals slaughtered by mobile slaughter units in Oregon jumped from 926 for the second quarter of 1963 to 1,407 for the same period this year. Other figures released by the Oregon Department of Agriculture show the total for the first half of this year as 2,480 compared with 1,596 for the same period in 1963. The state presently has 20 units operating. All but four are west of the Cascades.

that will eventually provide "haylage" for livestock feed this winter. Haylage is a cross between silage and hay. The glass lined completely sealed silo stores the green hay in the same condition that it is taken from the field. The fermentation process which converts grass and legumes to silage does not happen in these glass lined silos because of the tightness.

Haylage is reported to be a highly nutritious feed. We are waiting to see the results of these first to be erected in Morrow county glass-lined silos.

### Good Exhibits Urged For Coming County Fair

By the time this column is read there will be only one week before fair time. We hope everyone has his exhibits lined up for fair. Sometime ago we reminded grain farmers to select an exhibit of the real good barley and wheat which is being harvested this year. We hope that many have done this, but if you have put it off, get your sample ready now. Some good second and third cuttings of alfalfa is being put up.

Check your premium list on page 17 to see what constitutes a hay and grass exhibit. Don't forget the fruits and vegetables and other exhibits that you might contribute to a good fair. Beef superintendent Don Robinson informs us that he will have the new livestock barn filled to capacity this year. We are looking forward to making 1964 the best one yet!



LINDA SHUMWAY of Milton-Freewater has entered her Hereford Livestock in the Umatilla county fair August 20-22. Linda was princess in the Milton-Freewater Pea Festival court and is reporter for the Oregon Junior Hereford association. Her heifer shown in the picture, won the best of breed at the Umatilla fair and the southeast Washington fair last year, and at the Pea Festival last year and this year.

## Feed Lot Cattle Numbers Increase

Oregon cattlemen and feed lot operators will tend to produce more of the meat the state's residents consume in the future. This is the prediction of J. W. Southworth, assistant director of agriculture for Oregon for livestock services.

In making this forecast of the future trend in the livestock industries of the state Southworth points to the fact that as of July 1, 1964, there were 14 per cent more cattle on feed lots than the same time in 1963.

In contrast to this the 11 western states showed only a one per cent increase and, in the 28 states in which there is a significant amount of cattle feeding operations, the number in feed lots July 1 of this year was down three per cent from last year.

The comparison of the number in feed lots in Oregon this July 1 showed 48,000 while a year ago there were 42,000. Southworth points out that summer months are low months for feed lots but that the number on feed lots by the fall and winter months can be expected to be about double the summer figure.

Also pointing to more Oregon grown beef is the bumper crop of 662,000 calves this year, an increase of some 11,000 over 1963.

Southworth estimates that less than 200,000 of this year's calves will be used for herd replacements and notes that this means over 400,000 will find their way into channels that will lead to slaughter within the next 18 months.

The assistant director points out that the upward trend in cattle feeding should continue because of the state's large production of feeder steers (some 300,000 annually) and an annual consumption of choice beef that is in excess of the amount presently produced in the state.

He commented that the increase will be more rapid if feeders can get the prices on feed grains stabilized and soybean meal reduced as a consequence of the present efforts to reduce freight rates on these commodities from the Midwest.

### Cutters Meet

The Country Cutters 4-H club met at the home of Sandra Carlson on Thursday, August 6. We filled out our registration and style review information sheets for the fair. Then we practiced modeling and judging and also practiced our team demonstration that we are going to give at the fair. Refreshments were served by Sandra. —Kristine Peterson, reporter

### Work Smarter

By BERNICE STRAWN  
Extension Home Management Specialist

Oregon State University STEAM IRON USERS, here's an important tip. Some of you tell us the sole plate gets stained, so we asked Lily Johnson, home economist for a large appliance manufacturer about this when she was on the OSU campus recently.

She says this happens when you store the iron flat. A little water dribsbles out even though the iron has been emptied. The bottom becomes corroded and often the iron sticks to the cardboard if it is kept in the box. Always store the iron upright on its heel.

Keep this in mind too, if you are moving your household goods. College students preparing for the trip back to campus should make sure the iron is packed in a vertical position.

Mrs. Floyd Hutchins arrived home Saturday from a week's visit in Goldendale, Wn., at the home of her son-in-law and daughter, Mr. and Mrs. Morgan Connor.

### EXAMINER COMING

A drivers license examiner will be on duty in Heppner Tuesday, August 18, 1964 at the Court House between the hours of 9:30 a.m. and 3:30 p.m., according to an announcement received from the Department of Motor Vehicles of Oregon.

### STROUT RESIGNS

Dr. Allen L. Strout, assistant state veterinarian working out of the Salem office of the Oregon Department of Agriculture, has resigned to take special studies at Ambassador College in California.

Strout came to the department in October, 1963 from a research project at Ames, Iowa. He has assisted area veterinarians when their work became heavy and worked on disease problems needing special attention, including the Eastern Oregon calf scours problem.

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