

### From The County Agent's Office

By N. C. Anderson  
Dairy and beef owners who have experienced difficulty in trimming the hoves of their cattle will find simple instructions for constructing a hoof-trimming chute in Oregon State College Experiment Station Circular of Information No. 498, now ready for distribution.

D. Dorman, all of the John Jacob Astor branch experiment station in Astoria.  
Information on construction and operating techniques is included along with detailed drawings of the chute.  
Copies are available at this office.  
Each year several Morrow County cattle are lost through lead poisoning. Most of this

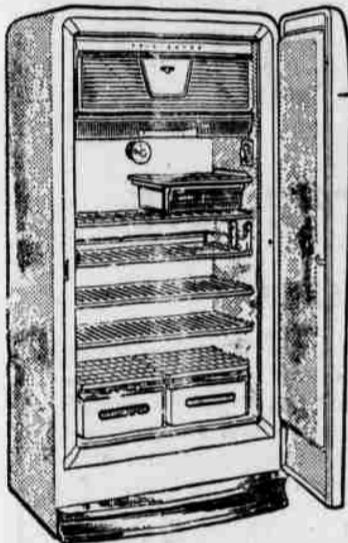
poisoning comes from carelessness in discarding paint cans. Watch where you throw empty paint cans. Cattle will lick discarded cans, or containers containing fresh paint, or freshly painted surfaces. We all like to see lots of paint used around the farm to improve the looks, but it only takes a small amount of paint containing lead to kill a cow.

Grass and grain fires continue to occur almost daily with some big losses in some cases, others small. Many fires have occurred this season that could have been put out before they gained ground if farmers or ranchers

would have been prepared. The threat of such fires continue to grow worse each day with the hot dry weather we are having.  
More fires will undoubtedly occur. We can be better prepared if a few suggestions are followed:  
Carry a back pump or a water can with sacks on the combine. Keep water barrels and sacks ready around other operations and around the barn.  
A plow or disk in the field is worth two dozen in the shed for controlling a harvest fire. Pull one into the field along with the combine.  
Don't forget that pressure sprayer which you use for cattle and grain spraying throughout the year. It may prove more profitable in extinguishing a fire than in other operation you have used it on during the year.  
Remove dead grass and weeds from a strip at 10 feet wide around all buildings. Several buildings have been lost from grass and grain fires this year.  
Firebreaks around fields are always a paying proposition.  
Tell your neighbors what you are doing to be prepared and that you stand ready to help them. Have neighborhood arrangements for emergencies.  
It is much better to have spent much time in preparation for a fire and have none than to find yourself unprepared with a fire on your farm.

monium nitrate per acre, spring applied. Checks were left for comparison.  
With this demonstration of increased yields with varying amounts of nitrogen fertilizers a close check is being made on the relation of available soil moisture to nitrogen application and yield. Soil moisture tests were made at seeding time, March, May and July. These will be correlated with yields. We should have some interesting figures for farmers who have been watching this trial plot with interest.

turned Friday from Portland and the coast where she spent a fortnight vacationing. In Portland she was the guest of her sister, Mrs. E. Harvey Miller who accompanied her to Seaside where they were houseguests of Mrs. Emma Evans former Heppnerite residing in Seaside.



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Wheat varietal trial plots and fertilizer demonstration plots grown in the county this year have been harvested with threshing and yield calculations to be made on August 15. Bundles harvested will be taken to the Sherman Branch Experiment Station at Moro on this date for harvest in equipment suitable for such plot threshing. Yields will be available for interested ranchers after August 15.  
In the wheat varietal plots, fifteen varieties were grown this year to compare yields, smut resistance, height and other agronomic characteristics. Varieties grown this year were Golden, Bevor, Elgin, Elmar, Rio, Rex M-1, Karkof, Orfed and Rio-Rex-Cheyenne, Rio-Rex-Athena, Alicel X Oro P-3, Alicel X Oro P-5711, Orfed-Turkey-Federation X Elgin, Orfed X Jybird 1, Blackhull X Oro Crosses.

Orfed is one of the good looking wheats in the nursery this year with a new cross Orfed X Hybrid 1 looking very promising. Another good looking new cross is Rio-Rex-Cheyenne. We will report what they yield.

The fertilizer plots, while not showing the marked differences as during the earlier growing season, showed definite yield increases in fertilized plots compared to non-fertilized. Yields will be determined on the thirty-two randomized plots using eight different treatments. Treatments applied were ammonium sulphate at the rates of 100, 200, 300, and 400 pounds per acre; Ammonium nitrate 188 pounds per acre; No Green, 143 pounds per acre, all fall applied with application of 194 pounds of am-

Mr. and Mrs. Elmer Weitzel of Portland are the parents of a baby daughter born July 9. She has been named Donna Lee and has two sisters Maridith and Nancy. The mother is the former Mildred McClintock.

Mr. and Mrs. Edwin Dick left Thursday afternoon for Portland on a business trip. Dick is to attend a Norge sales meeting.

Claude Drake of Richland, Washington is spending his vacation with his parents, Mr. and Mrs. Ray Drake. He is driving truck to assist his father in the harvest.

Mrs. Gertrude Applegate re-

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