

FARM NEWS

Anderson Ranch Has Test Program for Seed Nursery

By N. C. ANDERSON

Morrow county ranchers will have an opportunity to observe an interesting crop nursery which was established on Friday of last week at the Frank Anderson ranch in the Eightmile area. Frank has been a cooperator for over 20 years in the winter cereal nursery program, which compares for yield and other characteristics the popular winter wheat and barley varieties of the Columbia Basin.

In addition to established varieties, the cereal nursery has been used to compare new crosses from the various experiment stations to see what they will do in this location under field conditions. There have been about 20 different named or numbered varieties of winter wheat and barley compared each year. Yield records for this period of time are quite helpful in determining the best suited varieties for this area which includes quite an acreage in south Morrow county as well as other areas of the Columbia Basin.

Because of the dry fall which turned into a rainy season followed by freezing weather, the fall nursery did not get seeded. Since winter varieties cannot be compared to well seeded varieties in the spring, it was agreed that a spring wheat, barley and oats nursery would replace the regular fall seeding. This was arranged with the Pendleton Branch Experiment Station and upon the request of Frank, peas were added to the nursery.

In addition, we decided to seed the "drill box survey" wheat samples which were collected from a number of ranchers last fall that were among the casualties in not being seeded. We squeezed a lot into a small area last Friday when we established four rows of the following spring wheats: Federation, Lamhi 53, Idead 59, Lemhi 62, LaKota, 9 different promising crosses of Idead on special selections of Burt crossed with KF, Ee-Lmr crossed with Idd.

Nine varieties of spring oats including Russel, Park, Zanster, Carleton, Markiton, Cody, Bannock, Marne and Oneida. Spring

Stock Research Field Day Set March 24 at Burns

Oregon livestock producers will have an opportunity to hear reports of research results in livestock nutrition, management and disease control during the annual research field day March 24 at the Squaw Butte branch of the Oregon State University Agricultural Experiment Station, near Burns.

The meeting will start at 10 a.m. at the Poison Creek Grange hall, two miles east of Burns on Highway 78.

Topics on the all-day agenda include report of a study of range forage quality, intake and livestock production, by R. J. Raleigh, station nutritionist. This study dealt with methods of obtaining optimum value from range forage, and with some of the alternatives to range feed.

J. A. B. McArthur, superintendent of the Eastern Oregon Experiment Station, will discuss time of castration and its effect on suckling gains of calves, feedlot gains, feed efficiency and carcass composition. The feeding value of hay will be the topic of Joe D. Wallace, Squaw Butte.

The effect of injections of vitamin A to prevent calf scours will be discussed by Ray Eller, Eastern Oregon Experiment Station, while three OSU staff members including Wallace, Neil Hoffman and Walt Kennick will tell about trials dealing with environmental effects on performance of cattle.

The afternoon session will feature a tour of current research at the Section Five portion of the station. Research in progress which livestock producers will see will include trials dealing with nutrition and management of first-calf heifers, protein substitutes for wintering weaner calves, evaluation of rye hay with weaner calves, performance tested bulls, feeding of heifer calves, digestibility studies and the effect of environment on carcass quality.

and lamb count was the smallest since 1967. It appears that those who have stayed with sheep will do quite well this year.

Price reports from the early lambs being marketed in California show prices at \$2.50 a hundred over a year ago. With these strong prices at this date, it would encourage everyone to creep feed and push their lambs for the earliest market possible. By creep feeding, lambs will get off to a good thrifty start and can utilize early spring forage and make excellent gains.

It is getting that time of the year when fish pond owners should be thinking about replenishing the supply. For those who did not end up with a pond full of silt in the December runoff, orders are now being pooled so that deliveries can be made within the next few weeks. Those who are interested should contact this office.

Chats From Your Home Agent

Risk of Heart Disease Related to Fat Intake

By DONNA GEORGE

The public has been advised to reduce fat consumption as a possible means of decreasing the risk of heart attacks and strokes, reminds Virginia Weiser, Extension nutrition specialist at Oregon State University. The number of deaths from heart-artery disease and strokes has been great, and many victims are under 65 years of age.

It is estimated that the American man now consumes about 10 tablespoonfuls of fats and oils a day, says Miss Weiser. This is a little more than half a cup. People may not think they eat that much, but this includes fats that do not show, as the fats in milk, eggs, and baked goods. Cutting out 1 to 2 tablespoonfuls of fat each day will bring the amount down to a more healthful level.

The objective is to reduce the amount of calories from fats from about 40% to 33% of the calories from all foods. Ten tablespoonfuls of fats provide 1,260 calories, about 47% of the average number of calories per day from all foods (3,190 calories) for the USA. Decreasing two tablespoonfuls of fats would bring the level to 33%. Women who consume only about 2,000 calories may need to decrease only one tablespoonful of fat to bring their consumption to the 33% level.

Miss Weiser points out that fruits contain no more than a trace of fat. A sure, simple and pleasing way to cut out some fat, is to make fresh fruit one of the standard dessert items served regularly. By serving fresh oranges or pears in place of chocolate cake, you cut one tablespoonful of fat from the day's food.

An average serving of plain cake contains 1/2 tablespoonful of fat; double crust fruit pies, one tablespoon; ice cream, 2/3 tablespoon; and cheesecake, two tablespoonfuls.

Navel oranges will be in season until May. Fresh, tangy and seedless, they make an excellent dessert or snack. Nutritive values of oranges and other fruits are well known. Americans are fortunate in having a large variety of fresh fruits at reasonable prices the year around.

Economist Tells Reasons for Drop In Beef Imports

Imports of beef into the United States in 1964 registered a dramatic drop from the record levels of 1963. This year, beef imports should continue at a relatively low level, according to Stephen C. Marks, Oregon State University extension economist.

The 30 percent decline in imports of beef and veal was not due entirely to the import limitation bill approved by the last Congress, nor to the voluntary quota agreements in effect before the bill was passed, says Marks.

He points out that the legislation limiting meat imports did not apply to last year's imports, and the voluntary agreements specified only a moderate reduction in imports from the principal exporting countries.

Rather, the sharp drop in imports stemmed largely from the drastic decline in domestic cattle prices due to the buildup of the U. S. cattle numbers in feedlots and on ranches, Marks explains. The increased production and slaughter of domestic cattle, including processing types, set up the domestic price drop and, coupled with higher European prices and limited Argentine exports, provided an incentive for shifts in world beef trade.

Largest reductions in U. S. imports were from the major off shore suppliers, including Australia, Mexico and Ireland. Part of the export beef supply from these countries has shifted to the European market, to help fill Europe's deficit of beef and veal.

Until last year, points out Marks, Western Europe was becoming more nearly self sufficient in meat production. But the severe 1962-63 winter and a shortage of feed forced heavy slaughter and depletion of livestock numbers. This forced a rise in European beef prices last year.

Although cattle production increased to new highs in 1964 in nearly all of the major beef exporting countries, Argentine exports dropped off. Argentine, after several years of severe drought and large scale slaughter of cattle, is rebuilding its herds.

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Heppner Chapter Enters FFA Meets

The Heppner Chapter of the Future Farmers of America was represented by John Wagenblast at the regional public speaking contest in Madras Saturday, February 27.

John took second place honors among district winners entered from this region. Roger Harris of McLoughlin High, Milton-Freewater, won first place and the opportunity to enter the state contest.

In regional parliamentary procedure, the team from WyEst won first and McLoughlin placed second.

Three Heppner boys, Steve Wagenblast, Bob Harris and John Wagenblast, attended the district FFA meeting in Hermiston Monday night, March 1. Steve was judged first place winner in the Blue Mountain freshman record book contest. All three participated in the co-op quiz, with Steve placing third.



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An all electric laundry adds another day to your week

Remember the "good old days" when an entire day was wasted doing the family washing and ironing?

No problem today, thanks to low cost, rural electric power! The family laundry can now be done automatically with an electric washer and electric dryer. Best of all, the busy homemaker does the laundry at her convenience... and in minutes.

An electric washer does the job right. Everything is wonderfully fresh and clean. You can safely wash all your clothing... even delicate synthetics. Why, you can even wash large throw rugs!

An electric dryer lets you laugh at rainy weather

Drying the wash was once a real problem. Not so today when an electric clothes dryer makes the family wash fluff dry in only minutes. Best of all, an electric clothes dryer lets you do the laundry anytime, rain or shine. Add a load at night before you retire. It'll be dry and ready to wear in the morning.

place them anywhere. Many homemakers have their laundry area in the kitchen for added conveniences. The appliances need little floor space. They can be installed in a closet or alcove to save space.



Wherever you locate your laundry area, keep the two appliances as close together as possible. This will save you needless steps. You'll also want a table or counter nearby for sorting and folding.

Safe and easy to operate

An all-electric laundry is safe as a light bulb because it's flameless. There's no messy fumes or gases to worry you. Even the controls are out of the reach of small children.

Yet operation is completely automatic. You select the appropriate setting and the appliance does the work. Even pre-teenagers can do the family wash!



Saves you money, too, particularly if there are children in your family who seem to "grow out of their clothes." Fewer changes are needed because the youngster's clothing can be washed and dried so easily and quickly. Children can, therefore, "grow through" instead of "out of" garments.

Even delicate things can be laundered automatically

A little care is all that's needed to protect the most delicate synthetics.



Both washer and dryer have special controls to gently care for dainty garments. You should, however, wash and dry them separately from the rest of your laundry.



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