

Research Station for Livestock Now Taking Form

By N. C. ANDERSON

Morrow county livestock growers who contributed last year to a fund for setting up a livestock research station in this area, as well as others, will be happy to hear that progress is being made. In mid-October, contributors were invited to attend an organizational meeting at which time plans were discussed for getting the research programs underway. Those present at this meeting heard that the beef facilities were almost completed and that sheep and swine facilities would follow. These facilities built at the Umatilla Branch Experiment Station near Hermiston were financed through voluntary contributions of livestock men in the immediate area.

At this organizational meeting the machinery was set up for appointing an over-all advisory committee and separate committees on beef, sheep and swine. The first of these were held on October 23 when potential trial work projects were discussed with Dr. A. L. Ralston, OSU, research animal husbandman. The advisory council of the livestock research center will select re-

search work which will be carried out from considerations which included feeding methods, economics, of feeding various sizes of cattle, fat covering on choice fed cattle, rations using milo and wheat, alfalfa hay utilization, feeding systems, physiology of beef cattle, type, breed and source of feeder cattle, and protein supplements. Arrangements have been made to secure from growers weaner steer calves. Calves put in the feed lot will be in the 450 lb. weight class. Each producer will introduce 12 head. These will be used for experimental purposes charging the owner for feed and a 7c daily yardage charge. The committee will meet again next week at which time Dr. Ralston will be handling and working cattle into trial number 1. Representing Morrow county beef cattle growers on the committee are Ron Currin, Heppner, president, Morrow County Livestock Growers association and Bob Peterson, lone.

This is the time of the year, when nights grow chilly and most sources of food are stored

in the farm buildings that rats may become troublesome. Rats are expensive to keep. They eat feed and contaminate more, destroy property and carry disease. It is said that one pair of rats will eat more than 50 lbs. of feed in a year and that each rat will contaminate and waste ten times as much feed as it will eat. During the year one pair of rats will produce from 50 to 70 destructive offspring. Warfarin is the most effective rodent bait that you can use. Place bait containers, cereal-type or water-type baits where there is rat activity. The bait must be kept out at all times to have an effective control. After cleanup of rats and mice with Warfarin then remove all rubbish piles and stack lumber and firewood neatly on racks at least one foot above ground level. Rat proof graineries that are not made of metal and concrete so that wheat and other grains that are stored are not contaminated.

The tenth annual Oregon Weed Conference is to be held in the Civic Auditorium at The Dalles, on November 13, and 14. The program sounds interesting and should be of much value to any of our ranchers who feel inclined to attend. Briefly the program is as follows: On the first day, November 13, the meeting gets underway at 10:00 a. m. During the day there will be discussions on getting the most from our weed chemicals, weed control in pastures and hay fields, biological control of weeds, orchard weed control, perennial weed control in the western states, soil sterilants and their use, quick grass vs. herbicides and a panel on the necessity of teamwork for a good county weed control program. The second day, Bill Southworth, assistant director of the State Department of Agriculture, will discuss weeds, brush and livestock beginning at 9:00 a. m. During the day reports on range weed control studies at which time Medusahead, a new weed threat to ranges in Morrow county will be discussed; the "how" OSU weed research; a discussion of chemical fallow; a report on weed control in lawns and turf; and a symposium on future new chemicals. For those who are interested in the conference we have a detailed program in the office which you might check.

A demonstration using the new pour-on systematic insecticide, was established at the Bob and Herb Peterson ranch near Lone last Tuesday. Fifty-eight weaner calves were treated with this method and will be checked during the last fall, winter and early spring months for control of grubs and lice. If this method is effective in the control of these two insect pests it will surely be the accepted method as far as ease is concerned. As we treated these calves at the Peterson ranch, ten or so were put in the chute and it took only a matter of minutes to pour a few ounces of the material down the middle of their back with a small dipper. Treatment is made according to the weight of the animal. The treated calves will

go into the Peterson feedlot after the first of the year where they can be closely watched for control. Arrangements have been made for treating a few head at the Fritz Cutsforth and Don Robinson ranches as a further check on this material.

At a recent meeting of the Morrow County Weather Observers thirteen of approximately forty ranchers who had agreed to make weather observations during the year heard Dr. Fred Decker and Capt. John Tatum of OSU discuss some of the needs for good weather records and how these records might be used. Dr. Decker is head of the Atmospheric Science Department and Capt. Tatum recently retired as head of U. S. Navy Weather Research, now teaching Meteorology at OSU. They were well impressed with the good start that we have in keeping precipitation, wind direction and type of cloud records. Capt. Tatum who has had many years of interesting work in weather observation agreed that good records come first. He cited experiences in cloud seeding with lamp black and amused those present with incidents of black rain. Since records are so important the group agreed that they would concentrate on getting any long time records that have been kept by anyone in their community so that these might be statistically analyzed at the college. First to come in was a detailed weather record kept since January 1, 1956 by Earl McCabe of the North lone area. This record with any more that comes in plus the October records of the some forty weather observers will be sent in to Dr. Decker at the end of this month. Both Dr. Decker and Capt. Tatum explained that is a good job of weather recording is done with a network of weather observers that graduate students are anxious to work on this data as soon as it is available. They stressed that the more volunteer weather observers we have the better the results for analysis. If you have or know of any one with weather records we would appreciate a copy of them. We also need a few more records in some communities. Let us know if you are interested.

I AM CONSIGNING one bull of Mill Iron breeding at the Mid-Co Show and Sale Nov. 15 at 1 p. m. To the best of my knowledge and within the limits of current information available, his pedigree is free of any known dwarf carrier ancestry. Owner: Joe Monahan, Condon.

Pacific Co-op Meet Will Feature Fair

Women from over the Pacific Northwest will take part in a Hen House Fair during the annual meeting of Pacific Cooperatives to be held at the Multnomah Hotel in Portland on November 13 and 14.

Glow candles, tin can craft, textile painting, home made breads, dew foam tote bags, and many other handmade articles will be on display in the miniature county fair held in conjunction with the farm supply cooperatives' meeting. Special speakers and workshops on decorating foods, Christmas ideas, creative stitching and fashions for fall and spring will be featured on the two-day program. Special luncheons are planned for each day.

Other attractions during the convention will be a breakfast honoring farm youth, a Tenth Birthday Party for Pacific Cooperative Women's organizations, and a free bingo game using products from farmer marketing cooperatives as prizes. Planning to attend from here is Mrs. Fay Ferguson, Heppner, and anyone interested in attending could contact her for further information.

Hoof And Horn 4-H Club Elects Officers

With the new 4-H year underway, the Hoof and Horn club met at the home of N. C. Anderson for election of new officers. Judy Jones was elected president; Bill Greenup, vice president; Sheridan Wyman, secretary-treasurer; Terry Greenup, news reporter; David Anderson, game and song leader.

The club voted to have meetings in alphabetical order on the second Sunday of each month.

Guests were: Mrs. Greenup, Mrs. Pettyjohn, Mrs. Wyman, Joe Hay, and Douglas Drake.

A meeting was planned for Nov. 12. We planned a livestock judging day sometime in November, but the date had not yet been set. Refreshments were served by Mrs. N. C. Anderson. Terry Greenup, reporter

Girls Organize New 4-H Sewing Club

Five enthusiastic fourth grade girls met at the home of Mrs. Art Warren October 31, to be introduced to 4-H club work. Our co-leaders, Mrs. Louis Carlson and Mrs. Art Warren, showed sample barbecue place mats, and explained how we would make them from a hand towel and wash cloth.

Molly Becket was elected president; Kristine Peterson, vice president; Debby Warren, secretary; Linda Pettyjohn, song leader, and Sandra Carlson, news reporter.

The five girls live in the Eight-mile community, so the name "Country Cutters" was chosen. The next meeting will be at Linda Pettyjohn's home November 21. We will practice threading and sewing on the sewing machine.

Sandra Carlson, reporter

Livestock Club Elects

The meeting of the Blackhorse Livestock club was called to order by Martha Doherty, president, at the Campbell home. Roll call was taken and everyone was present.

The minutes were read and approved. New business was a program of work and the goals for the club year. Meeting was adjourned and refreshments served by the hostess.

Tony Doherty, reporter

Attends 4-H Meeting

Mrs. E. Markham Baker, lone, is representing seven Eastern Oregon counties at the executive committee meeting of Oregon 4-H Leaders association in Corvallis, November 8-9. Mrs. Baker is vice president of region 4 which takes in seven counties. The executive committee will

County to Receive U. S. Forest Funds

State Treasurer Howard Belton announces receipt of the sum of \$10,224,466.96 from the Forest Service Division of the United States Department of Agriculture for distribution to 30 Oregon counties.

Under provision of federal law, 25 percent of the total receipts from the forests go to the states for distribution to the counties in which the forests are located. Each county's share is in proportion to the acreage of National Forest land within the county.

Morrow county will receive \$21,071.82.

The law further provides that the money be used for public roads and schools.

assist state officers in working out phases of the 4-H program for the future.

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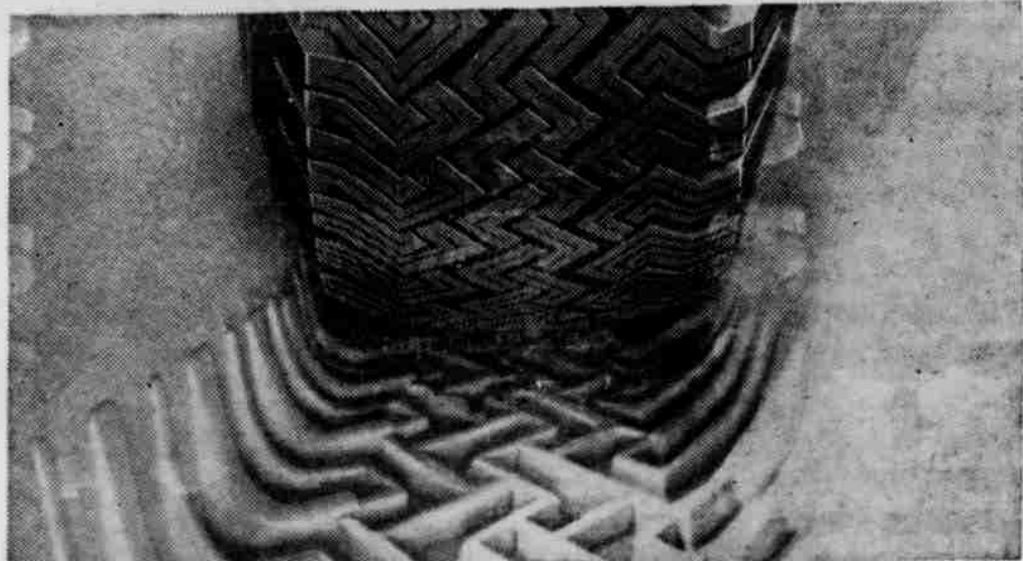


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