

Warrens Send 2 Bulls To National Test Plan

Scott and Zepha Warren, Al-goma Angus breeders, have taken another important step in their program to produce more efficient beef cattle. They recently sent two of their March bull calves to a national bull testing station located at Foraker, Okla. At this national bull testing station there will be bulls of various breeds from 28 other states. They will all be cared for under a uniform feeding program which is under the supervision of the Performance Registry International. The bulls will be tested for rate of gain, feed efficiency and confirmation scores will be applied to them.

In order for the bulls to meet the requirements for entry into this testing station it was necessary that the herd from which they came belonged in the Performance Registry International testing program or the state Beef Herd Improvement Association of their respective state. In addition, the bull must have attained a weight equal to 2.1 pounds for each day of age at the time of entry into the testing station. In addition, he must have graded 2 minus or better.

According to Ray Petersen who does the official weighing and grading of the Warren herd for the Production Registry International, these bulls exceeded the minimum requirements considerably. One of the bulls, Algoma Bardolmerere 57, had an adjusted 205 day weight of 690 pounds. Algoma Bardolmerere 3105 had an adjusted 205 day weight of 616 pounds. Both bulls graded a 1 minus. On the date the cattle were shipped the first mentioned bull weighed 700

pounds at 231 days or slightly over 3 pounds per day of age and the second bull weighed 670 pounds at 224 days or almost 3 pounds per day of age.

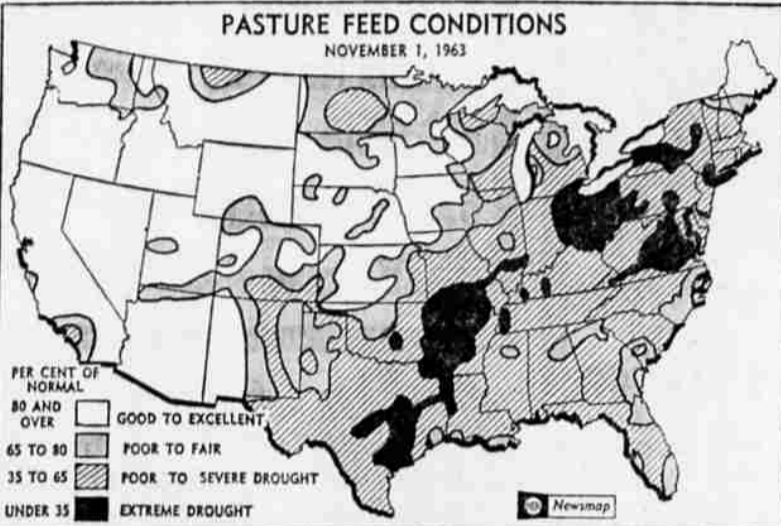
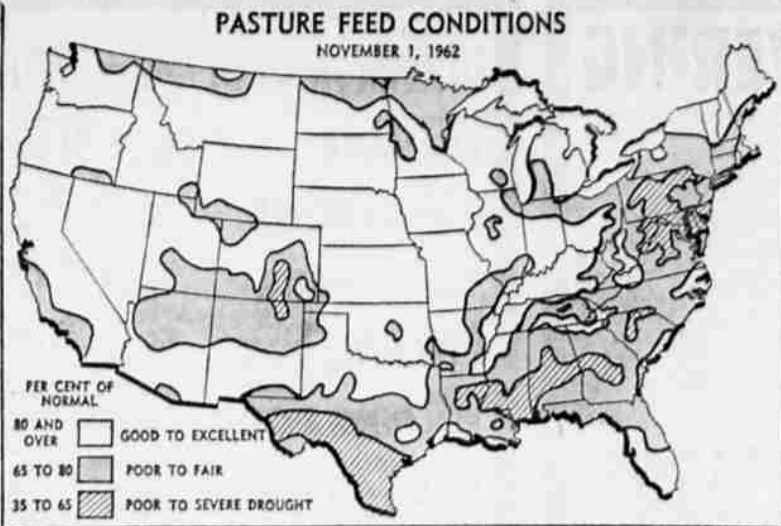
Two other breeders from this area are known to have entered bulls in this test. Dick Wayman, Bend, Ore., entered two Hereford bulls and Al Madsen of Bickleton, Wash., entered two Aberdeen Angus bulls. All six bulls were shipped to the station together in one truck.

Scott Warren stated, "We were anxious to enter some of the bulls from our herd in this test to see how they would compare with bulls from other herds in the United States that are following a herd improvement program."

Other beef cattle improvement associations similar to the Oregon Association are affiliated with Production Registry International and are all working toward increasing the rate of gain and the confirmation of their beef cattle.

The Oregon Beef Improvement Association is making plans to establish a bull testing station at Oregon State University. When completed the use of the station will be available to any recognized beef breed for both performance and progeny testing. Those using the station will be expected to participate in the association program.

The bulls were delivered to the Foraker, Okla., testing station on Nov. 10 and will be fed a uniform ration and the official tests will start on Dec. 10. The test will end on June 9 when a sale will be conducted by Production Registry International.



HOW DRY IT WAS—Newspapers, based on data from the U.S. Department of Agriculture, provide vivid illustration of how drought conditions worsened and spread in the United States between 1962 and 1963. The percentages indicate the current supply of pasture feed for grazing relative to what could be expected under very favorable growing conditions. As of Nov. 1, 1963, extreme drought afflicted all of Ohio, most of Virginia and Arkansas and much of New York, Pennsylvania, Missouri and Texas.

Bull Sale Date Moved

By RAY O. PETERSEN
County Extension Agent

The date of the Klamath Range Ready Bull Sale has been changed from Saturday, Jan. 25, to Friday, Jan. 24, according to Rodney Wright, chairman of the sale committee.

The change in dates became necessary when it was discovered that the Klamath Production Credit Association's annual meeting was also scheduled for Jan. 25.

This will be the fourth annual Range Ready Bull Sale sponsored by the Klamath Cattlemen's Association. The purpose of the sale is to offer the best range bulls available in the county for sale to commercial cattlemen to help encourage the production of better quality and faster gaining cattle.

Potato Total Up From 1962

WASHINGTON (UPI)—The Agriculture Department Wednesday estimated 1963 potato production at 275,541,000 hundredweight, 3 per cent more than in 1962 but 6 per cent less than in 1961.

The big potato crop—harvested in the fall—weighed in at 165,893,000 hundredweight, 3 per cent more than in 1962 and 4 per cent smaller than the big 1961 crop.

Potato production in heavily producing states: (in hundredweight) Idaho 55,450,000; Maine 37,830,000; California 29,898,000; New York 19,953,000; Minnesota 14,150,000; North Dakota 13,336,000; Colorado 11,835,000; Washington 11,687,000; Oregon 9,673,000; Wisconsin 9,485,000.

FARM REVIEW AND FORECAST

PAGE—10A HERALD AND NEWS, Klamath Falls, Oregon Thursday, December 26, 1963

Research Service Claims Many Farm Aids During '63

WASHINGTON (UPI)—The Agricultural Research Service (ARS) claimed a variety of successes in research work during 1963, including new uses for farm products, advances in biological control of insects, aid to rural areas development and to medical science, and improved plant varieties.

ing layer that acts as an insulating barrier.

ARS developed crisp, flavorful dehydrated apple pieces which are attracting the interest of some food manufacturers as an ingredient for dry cereals and baking mixes.

In an effort to retain some of the markets lost to synthetic materials, ARS scientists developed new processes for producing all-cotton stretch socks, which in tests retained their stretch properties after more than 30 launderings. The department said the processes are expected to open up a new market for 50,000 bales of cotton annually.

Progress was made toward new industrial uses and markets for wheat, corn, and grain sorghum. Wheat flour treated

with enzymes shows promise as an effective paper-sizing agent. ARS said. The scientists also discovered that new rigid foams made from cereal starches have density, crush resistance, and other properties that compare favorably with commercial foams and should cost less.

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Calf Vaccination Plan To Be Halted Dec. 31

The federal-state payments for brucellosis calf-vaccinations will come to a screeching halt throughout Oregon on Dec. 31. After that date cattle owners will have to foot the bill for vaccination.

This word was released Friday (Dec. 31) by the State Department of Agriculture fast on the heels of announcement four days earlier that vaccinations would continue throughout Oregon "for the foreseeable future."

PPL Lights Feed Lots

Outdoor lighting fixtures installed to shine on 35 acres of feed pens for the new Ore-Cal Feed Lots, near Malin, now comprise the largest lighting installation of its kind in the six-state area served by Pacific Power & Light, according to PPL's "Farm News" publication.

"Our main purpose for this lighting system is to keep close watch on the cattle we have on feed here—night as well as day—but there are other advantages," the PPL publication quotes Ivan Kandra, president of the feed lot company.

"These lights give protection against theft, prowlers and dog packs—and we know that cattle don't spook so easily in a lighted lot."

"We gave time and work receiving and shipping cattle after dark, and it makes it a lot easier to feed when winter months cut down on daylight hours."

"Maybe, too, we'll come up with some statistics on what lights will do to help make more gain. It seems reasonable that cattle—particularly timid ones that get crowded out part of the time—will be encouraged to feed more and gain more when pens and feed bunks are lighted."

Strategically located to fatten and ship cattle from Eastern Oregon, Nevada and Northern California ranches to San Francisco, Portland and Seattle markets, the Ore-Cal Feed Lots will be an important buyer of hay and grain in the Klamath Basin, the PPL publication points out.

Dr. Glenn B. Rea, state veterinarian, said he had just been advised by Dr. A. G. Beagle, federal veterinarian in charge in Oregon, of word from Washington of a \$30,000 cut in federal funds for fee services in Oregon.

This put the ax in plans to continue vaccination on a fee basis. Only four days earlier, Dec. 9, Dr. Beagle had advised a joint meeting of the State Brucellosis Advisory Committee and the State Board of Livestock Auction Markets that the federal government could continue vaccination statewide.

After the Oct. 15 cuts in State Department of Agriculture budget, the state had to cut off payments for vaccination on Nov. 15 and at that time a Dec. 15 cutoff of federal payments was announced.

The short-lived hope that the program could be continued after that time came after the federal program heads restudied their funds then available. This resulted in the state decision to continue testing payments and the federal to continue vaccination payments. Then came a word from Washington of \$30,000 less for Oregon and the final cutoff.

The state-federal program will continue to supply Brucella vaccine, as previously, under agreement between practicing veterinarians and the federal-state program officials.

Milk Changes Hearing Dated

The Oregon Department of Agriculture has called a hearing for Dec. 30 in the Agriculture Building, Salem, to consider proposed changes in the milk audit and milk stabilization regulations. The hearing is set for 10 a.m.

Purpose of the proposed changes in milk audit regulations is to update them to fit the new Milk Stabilization Act. Some changes are also being proposed in the milk stabilization regulations.

Copies of the proposed changes are available at the Oregon Department of Agriculture. Interested persons, who cannot attend the hearing, may submit their views in writing to the department until time of the hearing.

4-H Activities

KLAMATH COOKIES

The fifth meeting of the Klamath Cookies 4-H Club was called to order by Dawn Whipple on Dec. 20 at the home of Jane Coe. At this meeting we made potato soup and a prune nut salad. For homework we are to make potato soup and help our mothers with the baking over the holidays. The next meeting will be held at the home of Pamela and Kathy Newlin.

Nancy Griffith, News Reporter

LAVA BED AGGIES

The Lava Bed Aggies met Tuesday, Nov. 12, at 7:30 p.m. for their regular meeting with Richard Krizo, president, presiding.

Roll call was given by Kay Carter. Treasurer's report was given by Susan Torrigno. A meeting is to be held at Krizo's home for the officers and junior leaders.

Roy Wright gave a report on the horse club's visit to the Cow Palace where they watched the horse show. Lola Christensen gave a report on award night.

Ervin Sellers was elected reporter of the club.

A skit was given by Sellers, Mike Shea and Bass Evans. Ervin Sellers, News Reporter.

STEARNS STIRRERS

Stearns Stirrers' first meeting took place at Mrs. Bob Caldwell's home. We elected officers. They are President, Sandra Caldwell; vice president, Debbie Bingham; secretary, Sue Ward; news reporter, Mary Miller; game leader, Mary Miller, and song leader, Marilyn Mann.

We took candy and favors to the nursing home on Thanksgiving. This was part of our community project.

At our second meeting we

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decided to have a taffy pull and exchange gifts for Christmas.

Linden Bussman, News Reporter

MIDLAND DAIRY CLUB

The second meeting of the Midland Dairy Club was held Sunday, Dec. 15, at the home of Calvin McNary. Virginia Scala called the meeting to order.

The schedule for the club year was read to the members of the club. It was approved by all of them. The new members then asked questions about the club. Rules of the club were explained to them.

The secretary passed out the enrollment cards. The club's leader, Mrs. Ida Scala, then signed the cards.

After the meeting there was a gift exchange and a game was played. Refreshments were served by Mrs. McNary.

Roy McNary, News Reporter.

SEW ALONG WITH STITCH

The Sew Along With Stitch 4-H Clothing Club was organized in October in Malin. The leader is Mrs. Stanley McClellan of Malin. At the first meeting officers were elected as follows: Joanne Watkins, president; Gayle Holt, vice president; Beth Watkins, secretary; Kathy McClellan, recreation leader, and Trudie Hinz, news reporter.

We have been having instruction on how to use the sewing machine. A few weeks ago we started on a shears case.

Other members of the club are Judy Graham, Trudy Victorin, Becky McClellan and Jackie Phillips.

Trudie Hinz, News Reporter.

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