Cattle producers receive award

At the National Western Stock Show held in January, TJ Douthit, Golden, Colo., and Bob Holzwarth, St. Francis, owners of Cattle Alliance, received the 2009 National Commercial Producer of the Year Award by the American Maine Anjou Association.

The award was presented at the association's Pen Bull and Heifer Show on Jan. 15 by David Steen, American Maine Anjou Association Commercial Marketing director; and John Boddicker, the asso-

Mr. Douthit is a former St. and cattle in Cheyenne County. and genetic consultant. Mr. Holzwarth lives in the county



and is a rancher and farmer.

Also included in the presentation was Fred DeRouchey, owner ciation's executive vice president. of DeRouchey Cattle Company, South Dakota. He is the Cattle Al-Francis resident and owns land liance's marketing representative

Quartet to sing at Oakley school

Chicago, Ill., and ended at the districts and inner-cities.

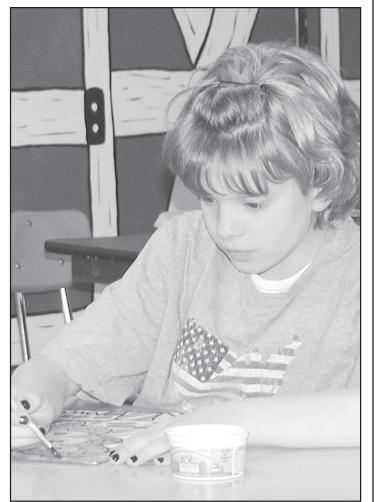
of Galena, Riverton, and Baxter

The popular songs of the late dios to country crossover, rock 1950s and 60s will be recreated and roll, and California beach by the "Route 66" musical re- music. Fast talking disk jockeys view quartet at 3 p.m. Sunday at spun 45 RPM records, bantered the Oakley High School audito- about top 40 hit songs, and paid the bills by selling products and

four gifted vocalists of "Route

Admission is by Western





JOSLYN KETZNER works on her art project during

Herald staff photo by Karen Krien

-Ag Talk-

Polymer Coated Urea and Top Dressing Wheat

By Jeanne Falk

K-State Multi-County Agronomist With wheat top dressing time very close, there have been lots of questions coming in about nitrogen and some of the new nitrogen products that are on the market. One product that seems to be the hot topic is polymer coated urea. This is also called extended release nitrogen (ESN) and is a dry product that has a coating to protect from nitrogen losses.

This is one of many products that are in a group called enhanced efficiency nitrogen fertilizers. These are additives or treatments that offer the potential to reduce nitrogen loss if the potential for nitrogen loss via leaching denitrification or volatilization exists.

For the extended release nitrogen, the polymer coating gradually releases nitrogen from the granule in response to environmental conditions. The intent of this delayed release is to match the supply of plant available nitrogen from fertilizer to the nitrogen needs of the growing plant. Over time, the polymer coating breaks

down allowing all of the nitrogen to be available to the plant.

There are several factors that affect the rate that the polymer coating releases nitrogen from the encapsulated granule. Moisture is absorbed through the coating to liquefy the nitrogen, while warmer soil temperature increases the nitrogen release through the coating.

This product has a fit in several systems subject to nitrogen loss, although top dressing wheat may not be the best fit for it. It is important for plant-available nitrogen to be in the root zone of wheat at the time of jointing to have maximum effect on wheat grain yields. After the jointing stage, additional available nitrogen has less effect on grain yield, especially if rainfall is not received immediately after application to move the applied nitrogen into the root zone. It is likely that conditions required for complete nitrogen release from the polymer coated material (temperature, moisture) would not have been met by jointing in order to allow the nitrogen from polymer coated urea to be most efficiently utilized by the wheat plants.

Recently, a K-State study looked at effects of application timing on wheat yields. When part or all of the nitrogen was surface-applied at or after jointing, it had only half the effect on yield as where it had been applied earlier (and was available in the root zone at jointing). When part or all of the nitrogen was surface-applied at F8 (flag leaf emergence), it had little or no effect on yield. If nitrogen release from the polymer coated materials does not occur prior to jointing, we might expect similar

results. In conclusion, there are many good timing and N source options for topdressing wheat. The main thing to keep in mind is to have plant-available nitrogen in the root zone prior to the jointing stage in wheat development.

Angus breeders recognized

als have been recognized nationally by the American Angus Angus Association.

Crooked Creek Angus, Dan and Karen Jones; and Flying S Ranch, Ryan and Diane Shay, both Saint Francis, have been recognized nationally by the American Angus Association for having Angus cattle included in the Association's 2010 Pathfinder Report.

Crooked Creek Angus was recognized for one registered Angus recognized for three registered Angus cows.

Adam Jones and Amanda Jones, both of St. Francis, were recognized for each having two Angus

Report.

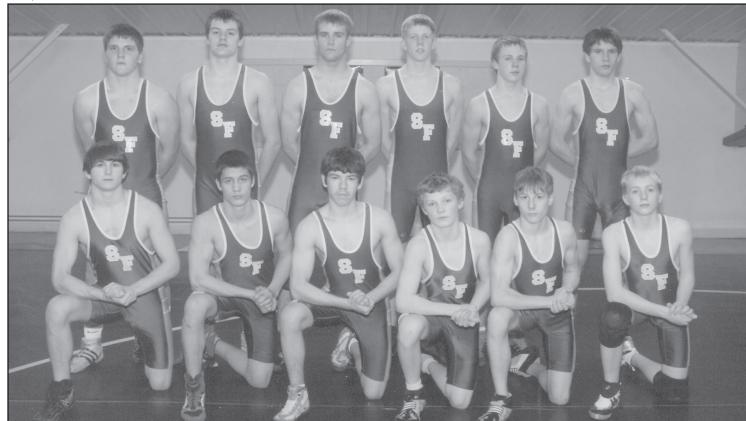
Only 2,220 of the nearly 30,000 American Angus Association members are represented in this year's report, according to Bill Bowman, chief operating officer and director of performance programs of the Association with headquarters in Saint Joseph, Mo.

The Pathfinder Program identifies superior Angus cows based upon recorded performance traits that are economically important cow while Flying S Ranch was to efficient beef production. These traits include early and reguweights, Bowman says. Over 1.8 million eligible dams and more than 6 million weaning records

Two ranches and two individu- cows included in the Pathfinder were examined to determine Pathfinder status. All registered Angus cows that meet the strict Pathfinder standards are listed, along with their owners, in the Pathfinder Report that is published annually by the Association.

The 2010 Pathfinder Report lists 9,732 individual cows and 264 Pathfinder sires. It is published online at www.angus.org, and printed copies are available from the association. The largest number of Pathfinder cows from a single herd this year is 86. Started in 1978, the Pathfinder Program lar calving and heavy weaning continues to recognize outstanding breeders participating in the Angus Herd Improvement Records Program.

We are proud of our 2010 Indian Wrestlers



Back row: Adam Guthmiller, Zach Gienger, Grady Brunk, Darris Keller, Thomas Douthit, Dylan Wolaver; Front row: Terrence Lamb, Austin Manners, Freddy Pacheco, Mike Leibbrandt, Foster Grant, Casey Keller. Not pictured: Mike Frewen, coach; Kyle Buffington, assistant coach.



Terrence Lamb - 135 lbs 4th Place • Senior



Adam Guthmiller - 189 lbs Participant • Junior

1:00 P.M., CST RI-STATE LIVESTOC

FRIDAY,

FIVE GENERATIONS —(I to r) back row: Kelly Allen, Bridgette Rankin, Karen Krien; sitting, great-great grandmother, Wanita Kroeplin, holds baby Logan Rankin.

Southwest Nebraska Angus Associaton 46th Annual Spring

The Saint Francis Herald

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40 Yearling & Fall Bulls 25 Heifers

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MARCH 12, 2010

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