

Wheat research reveals new data on yield and productivity

Ongoing wheat research at Kansas State University reinforces the idea that even when planting wheat later than the optimal date for any given area, yields can be recovered somewhat, but not completely, by bumping up seeding rates and ensuring the crop receives adequate moisture.

"We initiated this study because as farmers move to more intensive cropping rotations, they are harvesting crops and then planting wheat on that same field late, sometimes two to three weeks later than what we would consider is the optimum planting time for a given area," said K-State Research and Extension agronomist Brian Olson. He and K-State agronomy colleague, Rob Aiken, wanted to determine if it is possible to receive all or most of the highest potential yields on late-planted wheat by altering seeding rates.

Wheat seeding rate is increased because wheat planted later in the year will have a shorter period to develop tillers before winter dormancy. Therefore, the increased seeding rate should "potentially" compensate for the reduction in tiller number from an individual wheat plant.

Prime wheat planting time in northwest Kansas is the end of September to first part of October, said Olson, who is based at K-State's northwest area office in Colby, where the fourth year of the study is about to begin with the fall planting.

All wheat used in the study, which was funded by the Kansas Wheat Commission, is TAM 111, a hard red winter variety, planted no-till. Beginning in 2008, plots were planted Sept. 26, Oct. 10, Oct. 24 and Nov. 7. On each planting date each year, plots were planted at 60, 90, 120, and 150 pounds of seed per acre.

Eighty pounds of nitrogen and 30 pounds of phosphorus per acre were applied to the study area prior to planting.

In the first two years (2008-09 and 2009-10), moisture was adequate and emergence, develop-

ment and yields were consistent, Olson said. But just like for producers in western Kansas, dry conditions during fall 2010 impeded the researchers' efforts.

"I put that wheat into very dry ground in 2010," Olson said, noting that with so little soil moisture, emergence was delayed.

Once the scientists irrigated the study at the end of October, however, wheat in all of the plots began to emerge at about the same time, regardless of planting date.

"We finally watered and the wheat emerged. That just reinforces what (K-State agronomist) Jim Shroyer says, "it's not when you plant it, it's when you get moisture," Olson said. "The potential yield is not when it's planted but when it comes up."

The study indicated that although yield potential is reduced by planting wheat after the optimum window for a given area, some of the potential yield can be recovered by increasing the seeding rate. In the fall of 2008 and 2009 when wheat was planted on Sept. 26 and Oct. 10, wheat yields were similar across the planting rates of 60, 90, 120, and 150 pounds per acre. However, when wheat was planted on Oct. 24 or Nov. 7, the lowest yield for that date was observed with the 60 pounds per acre seeding rate and a stair-step increase was observed with the 90, 120, and 150 pounds per acre seeding rates on these dates.

"But it is important to note, that although the 150 pounds per acre seeding rate on Oct. 24 and Nov. 7 had the highest yield for that date, that yield was not as much as wheat planted during the more optimum planting period for the area of Sept. 26 to Oct. 10," Olson said.

"We're planning to plant again for this next year," he added. "Hopefully, we'll have good moisture."

A sign of the times



After this summer's relocation of the Norton Area Chamber of Commerce and Norton City/County Economic Development offices, the building on the corner of State and Washington Streets was painted and signs and awnings were being installed on the building Thursday morning.

-Telegram photo by Dana Paxton

Northern Valley X-C takes third at Alma Invitational

By Kirk Kasson

The Northern Valley Cross Country team finished third in the eight-team Alma Invitational this past Monday.

Running against a field of Nebraska teams, the Huskies tied Alma for second place but lost the tiebreaker. The combined team of Eustis-Farnam/Medicine Valley finished first.

Gunnar Hays followed up last week's win in Mankato with another first place finish at the Alma Country Club. His time of 17:37 was 44 seconds ahead of Alma's Brent Janssen, who finished second. E-F/MV's David Nutt was third with a 19:51 time.

Two more Northern Valley runners won medals: Jon Compton placed seventh in 20:57 and Philip Rupp placed 13th in 21:57. Macy Kasson was just out of the medals in 18th with a time of 23:22 and Brandon Mc-

Dowell finished 28th in 29:27.

"We were disappointed to come so close to winning a medal as a team and being one point short," said Coach Kirk Kasson. "However I couldn't be happier with how we are improving. It was our third race in ten days, and considering the humidity and heat we had a good showing. This is the second year in a row Gunnar has won this race and his second win in four days. Jon continues to improve and Philip had his best race so far this year, earning a PR as well as a medal for his efforts."

Our next meet is in Hill City, Sept. 22.

(Right) Jon Compton, a Junior at Northern Valley High School, placed seventh in the Alma Invitational this Monday. The team placed third overall out of eight teams.

- Photo by Micah Kasson



Toys

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together to plan the event. The Norton County coordinators are Dani Hartwell and Angie Hager.

Toys for Tots is a program originating with the United States Marine Corps. The program began in 1947, when Major Bill Hendricks, USCR and a group of Marine Reservists in Los Angeles collected and distributed 5,000 toys to needy children.

The 1947 pilot project was so successful that the Marine Corps adopted Toys for Tots in 1948 and expanded it into a nationwide campaign. That year, Marine Corps Reserve units across the nation conducted Toys for Tots campaigns in each commu-

nity in which a Marine Reserve Center was located. Marines have conducted successful nationwide campaigns at Christmas each year since 1948.

From 1947 through 1979, Marines collected and distributed new and used toys. On Reserve drill weekends during October, November and December, Reserve Marines refurbished the used toys. From Christmas 1980 through the present, Marines have collected and distributed only new toys.

Over the 62 years of the U. S. Marine Corps Reserve Toys for

Tots Program, Marines have distributed more than 400 million toys to more than 188 million needy children. This charitable endeavor has made U. S. Marines the unchallenged leader in looking after less fortunate children at Christmas. Over its 18 year life span, the Marine Toys for Tots Foundation has supplemented local toy collections with more than 81.3 million toys valued at more than \$487 million; plus has provided promotion and support materials valued at over \$6.3 million.

Legislative

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"The community seems to welcome and integrate the population of the correctional facility, there is tremendous foundation support through the community, and the economic development leaders are working to grow the community. Not every county is so fortunate."

•PUBLIC NOTICE•

IN THE MATTER OF THE ESTATE OF VIVIAN I. TROUTNER, DECEASED

Published in The Norton Telegram on Friday, September 16, 23, 30, 2011

IN THE DISTRICT COURT OF NORTON COUNTY, KANSAS In The Matter of the Estate of VIVIAN I. TROUTNER, Deceased

Case No. 2011-PR-24 NOTICE OF HEARING THE STATE OF KANSAS TO ALL PERSONS CONCERNED: You are hereby notified that a Petition for Determination of Descent has been filed in this Court by Lee Everett Troutner, as one of the heirs at law of the decedent Vivian I. Troutner, deceased, praying for the determination of the descent of the assets of said Vivian I.

Troutner, deceased; and you are hereby required to file your written defenses thereto on or before the 7th day of October, 2011, at 11:00 o'clock a.m. of said day, in said Court, in the City of Norton, in Norton County, Kansas, at which time and place said cause will be heard. Should you fail therein, judgment and decree will be entered in due course upon said Petition.

Lee Everett Troutner John F. McClymont, #09379 RYAN, WALTER & McCLYMONT, Chtd. 120 S. State - PO Box 364 Norton, Kansas 67654 785-8776-5181 Attorney for Petitioner

•PUBLIC NOTICE•

NOTICE OF SHERIFF'S SALE

Published in The Norton Telegram on Friday, September 16, 23, 30, 2011

IN THE DISTRICT COURT OF NORTON COUNTY, KANSAS Bank of America, N.A., as successor by merger to BAC Home Loans Servicing, L.P. fka Countrywide Home Loans Servicing, L.P. vs. Jason M. Bowen, et al., Defendants.

NOTICE OF SHERIFF'S SALE Under and by virtue of an Order of Sale issued by the Clerk of the District Court in and for the said County of Norton, State of Kansas, in a certain cause in said Court Numbered 10cv5, wherein the parties above named were respectively plaintiff and defendant, and to me, the undersigned Sheriff of said County, directed, I will offer for sale at public auction and sell to the highest bidder for cash in hand at 10:00 A.M., on 10/10/2011, at the front door of Norton County Courthouse, the following described real estate located in the County of Norton, State of Kansas, to wit:

A TRACT OF LAND COMMENCING AT THE SOUTHEAST CORNER OF THE NORTH HALF OF THE NORTHWEST QUARTER (N/2 NW/4) OF SECTION THIRTY-FOUR (34), TOWNSHIP TWO (2) SOUTH, RANGE TWENTY-THREE (23) WEST OF THE SIXTH PRINCIPAL MERIDIAN, NORTON COUNTY, KANSAS RUNNING THENCE NORTH 92.6 FEET TO THE POINT OF BEGINNING, THENCE WEST 150 FEET, THENCE NORTH 55 FEET, THENCE EAST 150 FEET, THENCE SOUTH 55 FEET, TO THE POINT OF BEGINNING. ALSO A TRACT OF LAND COMMENCING AT THE SOUTHEAST CORNER OF THE NORTH HALF OF THE NORTHWEST QUARTER (N/2 NW/4) OF SAID SECTION THIRTY-FOUR (34), RUNNING THENCE NORTH 147.6 FEET, THENCE WEST 150 FEET, THENCE SOUTH 55 FEET, THENCE EAST 20.53 FEET, THENCE NORTH 55 FEET, TO THE POINT OF BEGINNING.

SHERIFF OF NORTON COUNTY, KANSAS Respectfully Submitted, By: Shawn Scharenborg, #24542 Sara Knittel, #23624 Kelli N. Breer, #17851 Kozeny & McCubbin, L.C. (St. Louis Office) 12400 Olive Blvd., Suite 555 St. Louis, MO 63141 Phone: (314) 991-0255 Fax: (314) 567-8006 Email: sscharenborg@km-law.com Attorney for Plaintiff

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