



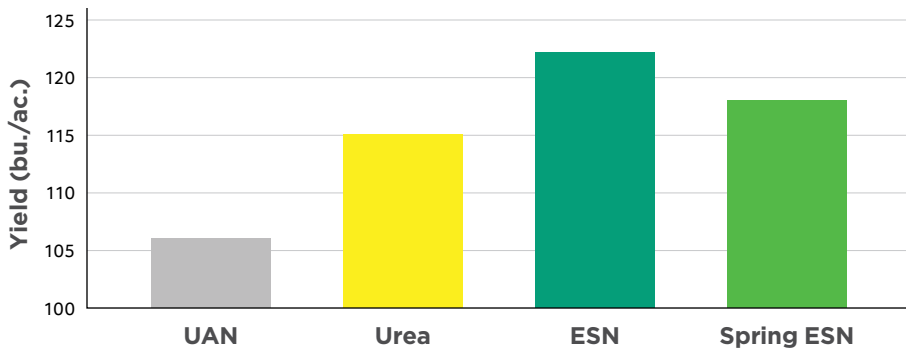
Facts From the Field

ESN[®] Technology Returns More to the Sorghum Grower

Average 2009 results across three sites in Kansas show the benefits of using ESN as the nitrogen (N) source for sorghum growers. ESN provided significant financial benefits to the grower vs. the traditional sources of urea and UAN, producing 16 bu./ac. more than UAN and 7 bu./ac. more than urea.

These yield increases resulted in a 2.0x to 4.7x return to the grower with 100% ESN and a 1.75x to 7x return to the grower using the 50% ESN blend.

Sorghum Grain Yield



- Data are means of three sites in 2009
- All N sources surface broadcast at planting
- ESN/urea blend is 50% ESN
- All treatments received 20 lb N/ac. in a 2x2 starter
- Returns are based on ESN premium of \$.20/lb of N and sorghum price of \$3.50/bu.

Source: Dr. D. Mengel, Kansas State University 2008-09



ESN SMART NITROGEN

- Enhances nitrogen use efficiency
- Improves crop yield and quality
- Provides convenience through ease of use
- Environmentally responsible



HOW CAN WE HELP?

To make ESN a part of your nitrogen management program, contact an authorized retailer or ESN representative.

FOR MORE INFORMATION:

www.SmartNitrogen.com

ESN REPRESENTATIVE:



Learn more about the industry's leading environmentally smart nitrogen at www.SmartNitrogen.com