

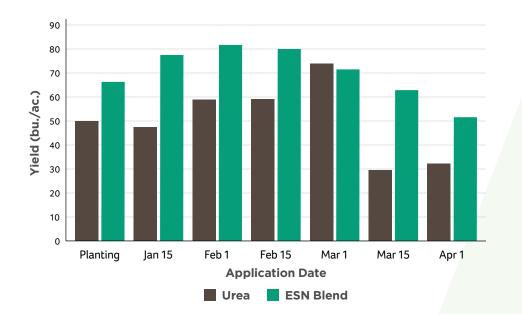
A SMARTER SOURCE OF NITROGEN, A SMARTER WAY TO GROW

# Facts From the Field

## **ESN®** Provides Higher Yields and Greater Flexibility

The results from a University of Kentucky study show that applications of ESN on wheat provide both higher yields and greater flexibility.

The following study was conducted in Princeton, Kentucky, in 2006 by Dr. Lloyd Murdock and Dr. Greg Schwab of the University of Kentucky. ESN and urea were applied at 100 lb N/ac. at various dates on soft red winter wheat. Results show that ESN produced yields greater than or equal to urea for all application dates. Additionally, while urea performance was highly dependent on application timing, ESN produced top yields over a much wider application window than urea. Rates of 50 lb N/ac. were also tested. Yields were lower, but the same basic differences between urea and ESN were observed.

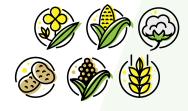


"Given the normally wet soil conditions in soft red winter wheat producing areas, ESN provides producers greater flexibility to obtain top yields by allowing them to apply their top-dress N at times when soil moisture and compaction are less of a problem."

Greg Schwab, University of Kentucky



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



#### **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:**

### Nutrien

©2023 NUTRIEN Ltd.; ESN, NUTRIEN logos and designs are registered trademarks owned by NUTRIEN Ltd. 5059\_0520\_AG\_FFTFFULL\_WHEATKENTUCKYYIELD