

Facts From the Field

Effects of ESN[®] on Wheat Yield

An Indiana study demonstrates how ESN can increase yields in wheat production. ESN protects nitrogen (N) from loss inside its unique protective coating and supplies N to the crop when it is needed. By supplying N to the crop later in the growing season, more N is available for protein production in the grain.

Wheat plants need N throughout the growing season. Most N uptake by a wheat plant takes place in the period of about 40-80 days after planting and continues up to 120 days after planting. ESN may be used to meet this long-season demand.

In this Indiana study, ESN applied at F3 increased yields compared to all other treatments. When ESN was blended with urea at the same timing, yields were higher than a corresponding application of urea and similar to all other urea treatments. Additionally, the ESN application increased test weights compared to all other treatments.

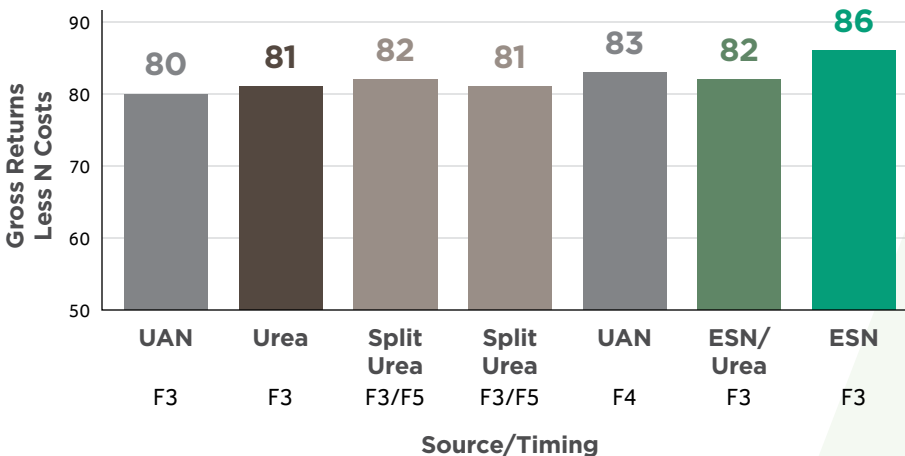


ESN SMART NITROGEN

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



Effects of ESN on Wheat Returns



• 2008 study conducted by Southern Practical Farming, Evansville, IN

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