

Facts From the Field

ESN[®] Increases Yields in Dryland Cotton Production

A Texas study demonstrates how ESN can increase yields in dryland cotton production. ESN protects nitrogen (N) from loss inside its unique protective coating and supplies N to the crop when it is needed. The result is increased cotton yields and improved N-use efficiency.

Cotton plants need N throughout the growing season. Most N uptake by a cotton plant takes place in the period about 40-80 days after planting and continues up to 140 days after planting. ESN may be used to meet this long-season demand.

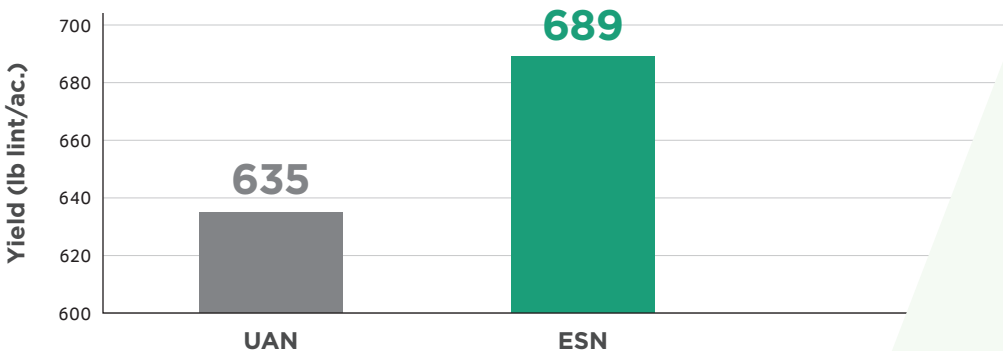
In this Texas study, ESN applied to the surface of the soil at lay-by yielded more than UAN solution injected into the soil.



ESN SMART NITROGEN

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

Cotton Yield Response to ESN



- 2013 study conducted by Dr. Archie Abrameit, Texas A&M, Thrall, TX
- ESN applied on 4-29 and UAN applied on 5-1 both at a rate of 70 lb N/ac.



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