

# Facts From the Field

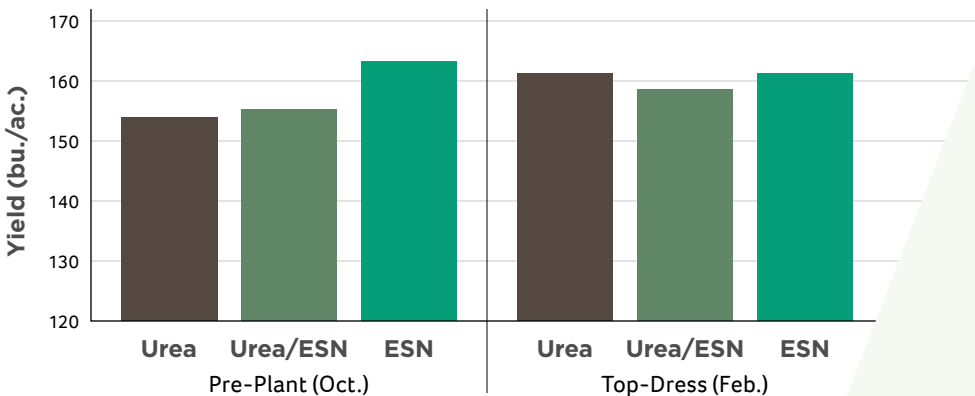
## Fall Is Time for ESN® Smart Nitrogen on Idaho Winter Wheat

One application of ESN at wheat planting can provide all your nitrogen (N) needs and protect your N investment. The result is higher yields, fewer field passes and improved profitability!

N applied when it cannot be effectively used by the crop can be subject to losses that reduce N efficiency and rob profits. ESN Smart Nitrogen protects N from all loss mechanisms and allows you to apply the entire crop's N needs at planting without worry of N loss through the winter.

- Protect N from all loss mechanisms – improve N efficiency.
- Eliminate spring N applications – save fuel, time and money.
- Increase yields for greater profits.

### A Study Conducted in Southwest Idaho Demonstrates the Benefits of ESN for High-Yielding, Irrigated Winter Wheat



- Fall N treatments were broadcast before planting at 180 lb N/ac. and incorporated
- Spring treatments were top-dressed in late Feb.
- Yields shown are averages of three years at Parma, ID, for irrigated, soft-wheat winter wheat
- Note the yield loss from fall application of urea, but not from ESN

Source: Dr. B. Brown, University of Idaho



#### 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](http://www.SmartNitrogen.com)

#### ESN REPRESENTATIVE:



Learn more about the industry's leading environmentally smart nitrogen at [www.SmartNitrogen.com](http://www.SmartNitrogen.com)

**Nutrien**