

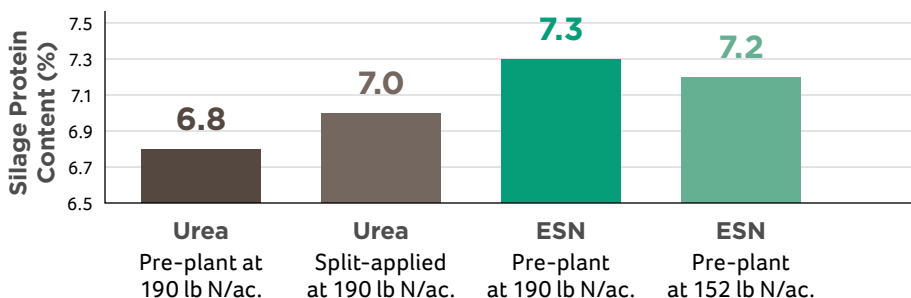
Facts From the Field

ESN[®] Increases Protein Levels and Feed Value of Corn Silage

Results of replicated plot studies from the University of Idaho showed ESN increased protein content of corn silage from 6.8% to 7.3% while increasing yields from 27.6 ton per acre to 30.0 tons per acre. Trials conducted in 2005 suggest more nitrogen (N) availability later in the ear development will increase the value of the grain to livestock feeders and millers.

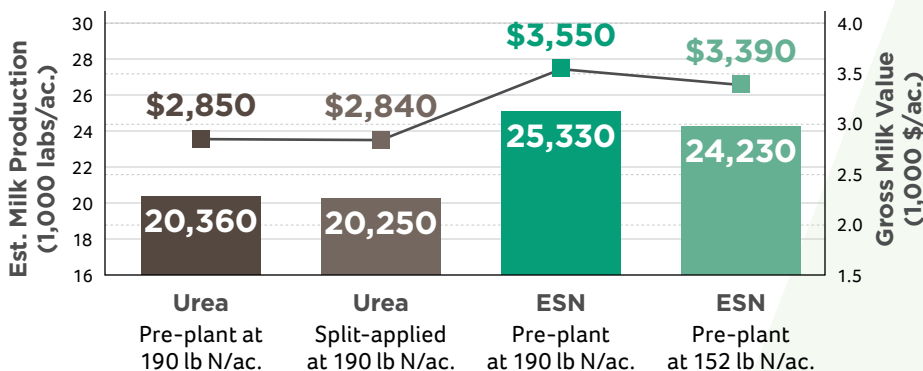
This study is another demonstration that one application of ESN can replace multiple applications of conventional N sources and produce equal or greater yields. Also shown is the improved efficiency of ESN can maintain crop yields at lower rates of fertilizer N.

FIGURE 1. Shows study treatments and protein response.



Source: Dr. Jason Ellsworth, University of Idaho, 2005

FIGURE 2. Shows estimated milk production calculated from silage yield and quality using University of Wisconsin's MILK2006 silage value calculator. Milk value calculated at \$14/cwt.



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

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