

Facts From the Field

Top-Dress ESN[®] Increases Corn Yields and Profit

ESN is the ideal nitrogen (N) source for top-dress applications on corn. ESN protects against N loss regardless of application timing. ESN is especially effective in top-dress applications in providing extended feeding for the late-season N needs of modern corn hybrids. Make ESN your choice for top-dressing corn.

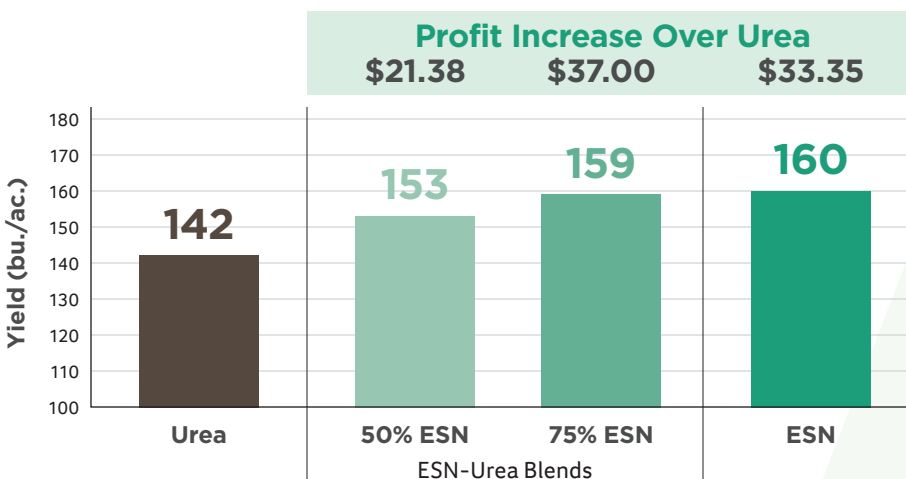
This Michigan corn study demonstrates the advantage of protecting your N with ESN in top- or side-dress applications.

- Top-dress ESN and ESN/urea blends **increased corn yield by 9 to 18 bu./ac.** over conventional urea.
- Profit increase over conventional urea was greatest with a blend of 75% ESN and 25% urea producing a **profit increase of \$37/ac.**
- A 50% ESN/urea blend produced a **profit increase of \$21/ac.**, while 100% ESN produced the highest yield and **profit increase of \$33/ac.**



ESN SMART NITROGEN

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



- Yields are averages of two N rates (75 and 150 lb N/ac.)
- Fertilizers were broadcast with no incorporation at about V6 growth stage
- The following assumptions were used for profit calculations:
corn price = \$3.50/bu.; ESN price difference vs urea = \$0.20/lb N

Source: Dr. K. Steinke, University of Michigan

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