

# FACTS FROM THE FIELD

## ESN® Is the Smart Nitrogen® for Top Spring Wheat Yields and Profits

*Trials in Saskatchewan show the value and flexibility of ESN Smart Nitrogen in spring wheat production. A 70:30 blend of ESN and urea out-yielded growers standard applications for that area. Figures below show yield gains observed in these studies.*

- A side-banded application of ESN and urea increased spring wheat yields by as much as 7 bu/acre over the grower's standard practice.
- At \$6.00/bu, profit increase from a blend of ESN and urea ranged from \$19 - \$37/acre more than the growers standard practice.
- Average protein increase from the ESN blend ranged from 0.5% to 1.1%, allowing the best return on your investment.



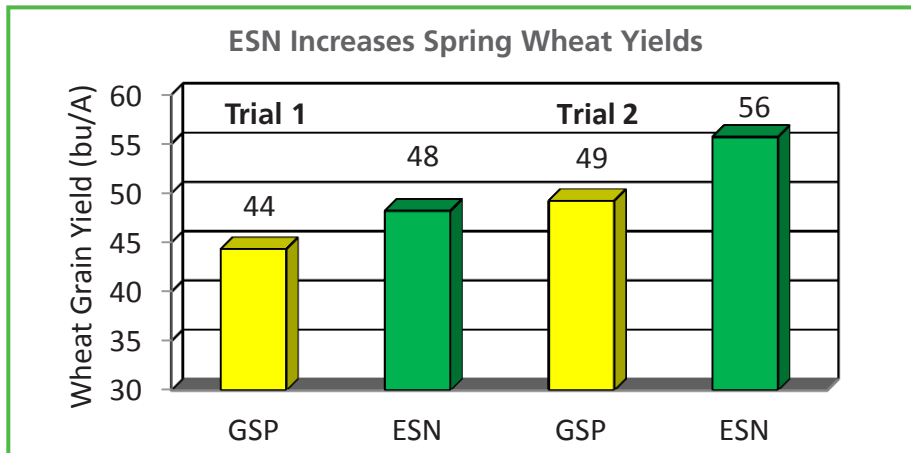
ENHANCED EFFICIENCY FERTILIZER  
A **SMARTER** SOURCE OF NITROGEN,  
A **SMARTER** WAY TO GROW.®

### 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:



Nitrogen rate in trial 1 from the ESN blend was 32 lbs N/acre, and the rate in trial 2 was 38 lbs N/acre. Trial 2 had an additional 20 lbs N/acre applied as anhydrous ammonia. Fertilizer in both trials was side-banded, and the blend consisted of 70% ESN, 30% urea. Profit increase based on \$6.00/bushel spring wheat, additional ESN cost of \$6.90/acre over GSP, and a protein premium of \$0.03/tenth per bushel between 10% and 13% protein, and \$0.04/tenth per bushel over 13% protein.