

Facts From the Field

ESN® Is the Smart Nitrogen for Alberta Potato Production

Research trials were conducted at two sites, Brooks and Vauxhall, over three years by Alberta Agriculture and Rural Development researchers. ESN nitrogen (N) was compared to either urea pre-plant applied (PP) or to the grower standard management practice of split N application (split).

At the irrigated site (Brooks), the use of ESN increased potato yields over both the urea PP and the recommended best practice urea split application. There were no differences noted at the dryland site (Vauxhall), likely because there was little N loss potential in this specific environment.

Research in Alberta, as well as other locations throughout North America, shows the use of ESN can preclude the requirement/need for traditional split N applications.



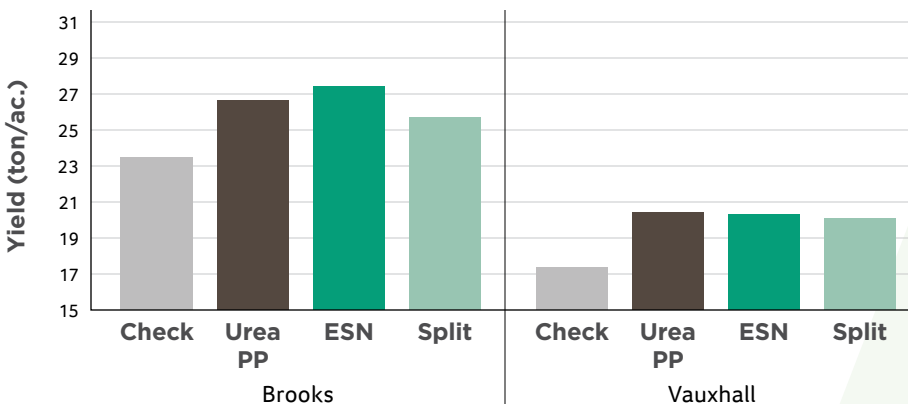
ESN SMART NITROGEN

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



Marketable Potato Yield: ESN/Urea Placement

(AA&RD, 2007-09)



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