SOYBEAN RESEARCH PRINCIPAL INVESTIGATOR PROFILE – GREG ENDRES

Farmer Blog

Greg Endres, Extension agronomist, North Dakota State University

Why did you decide to pursue a career that includes soybean research?
My career as an extension agronomist began in 1990. By the mid-90s, soybean acreage began to increase in North Dakota and expanded over the next two decades to exceed the state's wheat acreage. Today, the state ranks as number 4 in the U.S. for soybean acreage. The cornerstone crop of my career has been soybean production, education and research.

What research topic have you completed in the past, or are working on now, that could have or has had the most significant impact on soybean production?
I have studied soybean row spacing by plant density (with contributions from many North Dakota researchers) to improve recommendations for North Dakota farmers.

How has the soybean checkoff enhanced your ability to find answers to production problems for farmers?
The support from the Soybean Checkoff is valuable for me to have adequate resources to properly conduct and report the research.

Within your area of expertise, what are the top two or three general recommendations you would offer farmers to improve their management practices?

1. *Do your homework on variety selection!*
2. *Use the recommended combination of row spacing and plant population.*
3. *Use proper crop sequence (rotation).*

Within your area of expertise, what do you consider to be critical soybean research needs that can impact the profitability of farmers in the future?
I believe researchers need to continue exploring and refining strategies that will protect soil

from erosion and increase long-term soil productivity with soybean as a key crop in a cropping system.

SRIN articles:

Fine-Tuning Recommendations for Cover Crops and Phosphorus in North Dakota

Creating Awareness of Soybean Tolerance with Pre-plant Dicamba Application

Residual Herbicide May Impact Fall Cover Crop Establishment

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