



Enduring Farms

4R Nutrient Stewardship Proving Sustainable & Profitable

Farmers know that their operations and the world's natural resources can all thrive within the same living ecosystem. More than ever, they are assessing cropping practices and operational processes that minimize impact on the environment while improving farm profitability.

Illini FS, along with their cooperative supplier, GROWMARK, recently named the 2018 *Enduring Farm* award winners and acknowledge those farmers for adopting best management practices that optimize nutrient utilization, lead to long-term soil and water quality, and support farm ROI.

In the Illini FS service area, **John Reifsteck** of Champaign was named as an *Enduring Farm*, and works with certified crop specialist Ryan Craig.

Reifsteck Farms, along with 25 other *Enduring Farms*, was named for implementing nutrient management practices during the 2017 growing season. All *Enduring Farms* will be given two N-WATCH™ sites, utilizing three samples at the sites to measure results of a MiField™ Applied Research trial on nutrient management.

For a complete list of winners visit www.fssystem.com/Sustainability/Enduring-Farms.

Sustainable practices that make a difference

Farm enterprises that employed these practices are recognized for their commitment to protecting and preserving their land and natural resources through sustainable nutrient management.

GENERAL PRACTICES

- Utilize 4R practices for all nutrient application
- Soil Sampling, minimum every four years
- MiField Applied Research Nutrient Management Studies
- Utilize the Field Print Calculator

PHOSPHORUS MANAGEMENT

- VRT Lime, P and K applications or utilize a 590 nutrient management plan in Wisconsin
- No applications on frozen or snow covered ground
- Utilize cover crops for phosphorus management
- Utilize buffer strips for phosphorus management

NITROGEN MANAGEMENT

- Utilize MRTN for a base N rate
- Apply fall nitrogen when soil temps are below 50 degrees at the 4 inch level
- Two or more nitrogen applications
- Nitrification and/or Urease inhibitor use
- Utilize soil sampling to monitor nitrogen levels
- Utilize cover crops if harvest soil sample nitrate levels are above 10 ppm

