

# Water & Integrated Cropping Systems

## 2021 Impact At-A-Glance



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Navigating the ever-changing landscape of agricultural production practices and inputs is a challenge. Nebraska Extension is a resource for agricultural producers.

Nebraska growers are constantly challenged by increasing costs and are always searching for efficiencies. Through Nebraska Extension's TAPS program, growers compete in this crop modeling program to join researchers in finding the most effective ways to grow corn and sorghum. Growers report increased efficiencies and are actively sharing their knowledge with others. "Since joining the TAPS program we have applied 60 less pounds of nitrogen on our pivots without seeing a drop in yield." - Brian Ballou

*"The TAPS program unleashes the power of individual motivation, creativity, and innovation, directly engaging stakeholders in finding efficient and profitable ways to manage crop production."*

- Dr. Daran Rudnick, TAPS Coordinator

**98%** of those that had expectations on competing said TAPS "met" or "exceeded" their expectations.

**87%** of the participants are thinking about or starting to adopt one or more nitrogen management tools.

**91%** of those responding, said they actively share their TAPS experience with others.

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Nebraska Extension is the go-to resource for Nebraskans as they seek unbiased research, proven science and just plain good advice. Nebraska Extension helps farmers adopt new technologies that reduce input costs, improve water quality, and increase production and profitability. Extension research on Nebraska farms helps producers evaluate the effectiveness of crop inputs and innovative management practices. From exploring the viability of diverse crops to managing the threats of pests, disease and weather extremes to protecting public lands and waterways—Nebraska Extension brings University resources to and has its imprint on millions of acres across Nebraska.

**79%** of 2021 Cover Crop & Soil Health Conference attendees say they will likely incorporate cover crops.

## Bazile Ground Water Management Field Day

- 91% of Bazile Ground Water Management Field Day responding participants indicated interest in changing practices to reduce nitrate levels.
- 97% of Bazile Ground Water Management Field Day responding participants shared concern about nitrate levels in groundwater.



## Soybean Management Field Days

92% of those responding noted moderate to significant improvement on knowledge of using cover crops as a weed management tool.



**\$12.7 MILLION**  
Total value of Soybean Management Field Days to those who attended in 2021