

# PRECISION NITROGEN MANAGEMENT ON-FARM RESEARCH PROJECT

## ARE YOU INTERESTED IN HOW AGRICULTURE TECHNOLOGIES CAN IMPROVE NITROGEN MANAGEMENT ON YOUR FARM?

This effort, launched in 2020, connects corn and wheat producers across Nebraska with access to **cutting-edge technologies** through on-farm research. The goal is for producers to get hands-on experience with new technologies to **manage nitrogen more efficiently** and evaluate how these technologies will work on their operation. This project is made possible through a \$1.2 million On-Farm Conservation Innovation Trials grant from the U.S. Department of Agriculture's (USDA) Natural Resource Conservation Service (NRCS).



Participating in these studies will allow you to *try new technologies* and *evaluate what techniques will improve N management* on your farm. You will work closely with Nebraska Extension to accomplish the project. Participating in these studies will provide valuable information for your operation and will help improve N management in Nebraska.

Eligible producers who complete these studies will receive \$1,300 for recognition of their time and resource commitments and to mitigate risk of potential yield (and therefore potential profit) loss. Cooperating producers will also be eligible to receive up to \$1,200 for eligible technology costs associated with these studies.

### Select from several project types

- **CROP MODEL BASED TOOLS FOR CORN N MANAGEMENT (EX: GRANULAR, ADAPT-N)**
- **CROP CANOPY SENSING FOR CORN N MANAGEMENT**
- **CROP CANOPY SENSING AND AERIAL IMAGERY FOR WHEAT N MANAGEMENT**
- **NITRIFICATION INHIBITORS FOR CORN OR WHEAT**

Learn more: [go.unl.edu/precisionnitrogen](http://go.unl.edu/precisionnitrogen)

402-245-2224 \* [laura.thompson@unl.edu](mailto:laura.thompson@unl.edu) or 4024726449 \* [lpuntel2@unl.edu](mailto:lpuntel2@unl.edu)



NEBRASKA EXTENSION  
DIGITAL AGRICULTURE



University of Nebraska-Lincoln Institute of Agriculture and Natural Resources

Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska-Lincoln cooperating with the Counties and the United States Department of Agriculture. University of Nebraska-Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture.