



A two-year on-farm research study was launched following the 2022 wildfires in Furnas County to assist producers with wildfire recovery and long-term no-till field damage assessment.

Meet Drew tenBensel. The tenBensel Farms family began no-till soil health stewardship on their fields over 20 years ago. Following the Arapahoe wildfires, there were several irrigated and rainfed fields on their managed property which provided split “burned” vs. “non-burned” UNL on-farm field comparison. “Using our GPS digital field data and in-field UNL soil sampling, we were able to document significant yield and soil health differences within rainfed (dryland) even two growing seasons following the wildfires.” These results will be shared through Nebraska Extension programs this winter.

### Programs At-A-Glance

- Youth for the Quality Care of Animals: 99% of 4-H livestock exhibitors have a better understanding of animal handling practices, biosecurity, and general well-being of livestock.
- Husker Mobile Beef Lab: Utilizing a ruminally fistulated animal, participants learn about the nutritional benefits of beef and the value of beef production in Nebraska.

# 579

Brown Bag activity kits were delivered in collaboration with local libraries.

**STRENGTHEN NEBRASKA  
AGRICULTURE & FOOD SYSTEMS**

# 100%

of generational transition workshop participants are very likely to develop transition plans.

**INSPIRE NEBRASKANS &  
THEIR COMMUNITIES**

# 69

Furnas County residents were certified as private pesticide applicators.

**ENHANCE THE HEALTH  
& WELLBEING OF ALL  
NEBRASKANS**

