

Livestock Systems Impact At-A-Glance



beef.unl.edu



Beef cattle are one of the main economic drivers in Nebraska. Nebraska Extension works with cattle producers to help them improve productivity, sustainability, and profitability of their operation.

Feed is the greatest expense in beef production and Nebraska has some of the most expensive pasture lease rates in the United States. Nebraska Extension provides educational events and works one-on-one to help cattle producers make the most out of their pasture and feed resources. Due to the drought, many producers had to change their management in 2022. Nebraska Extension has been working beside them to develop nutritional plans and ensure their cows' needs are met and that their pasture will recover.

“During drought, cost and demand for feed and grazing resources increase. Our cow-calf team provided adaptive management strategies for producers to be resilient and sustainable.”

*Travis Mulliniks Range
Cow Specialist*

111

educational events held
across Nebraska

8,000+

people attending
educational events

**\$6.2
MILLION**

in economic impact
reported by participants



**STRENGTHEN NEBRASKA
AGRICULTURE & FOOD SYSTEMS**

**INSPIRE NEBRASKANS &
THEIR COMMUNITIES**

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

Livestock Systems



Strengthen Nebraska Agriculture & Food Systems Nebraska is the global epicenter for beef production. Nebraska Extension has a team devoted solely to supporting every step of the beef industry with University research and resources—from pasture management to nutrition, from disease prevention to developing innovative cuts of beef. Extension also contributes to the state’s diversity in animal agriculture including pork, dairy and poultry—helping Nebraskans produce protein in ways that are safe, responsible, and economically and environmentally sustainable.

90
participants learned to predict grass growth and adjust grazing management during drought

- Forage Field Day used hands-on experiences to help participants get more from their forage. One attendee noted, “Information we learned from the Forage Field Day has caused us to change how we put up silage and improved the quality of feed we produce.”
- Eastern Red Cedar encroachment is threatening the productivity of rangeland in Nebraska. Three educational events were attended by 141 producers managing 181,000 acres to learn how to manage and defend against these trees taking over grasslands.



Program participants learned how to improve cow pregnancy rates and rangeland productivity



500,000 ACRES
managed by 77 attendees