

# Horticulture, Landscape and Environmental Systems



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## Impact At-A-Glance



*Backyard Farmer* celebrates 70 years dedicated to helping find solutions to viewers questions about insects, turf & weeds, pathology, landscapes, vegetables, wildlife, and general horticulture.

For the past 70 years, *Backyard Farmer* (BYF) has been and continues to be one of the most popular educational programs offered by Nebraska Extension. BYF is the longest-running, non-syndicated, locally produced television program in the country. The live program is produced by Nebraska Public Media & the University of Nebraska-Lincoln. *BYF* is an effective delivery method to reach Nebraskans with unbiased, research-based information. The program builds its content based on viewer questions and timely issues accessible through multiple digital platforms, allowing us to reach beyond our borders.

“It is a way for the University to serve the people of Nebraska in a practical way. It’s simple, but underpinned by University expertise.

People are so grateful for answers we give.”

*Kim Todd, Extension Specialist*

**3,750**

Questions and emails about landscapes, plants & insects were answered during the growing season.

**175,000**

People each month tune into *Backyard Farmer* through all media outlets.

**1,950**

People attended in-person programming in several locations across the state.



**STRENGTHEN NEBRASKA AGRICULTURE & FOOD SYSTEMS**

**INSPIRE NEBRASKANS & THEIR COMMUNITIES**

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

# Horticulture, Landscape and Environmental Systems



**Inspire Nebraskans & Their Communities** Extension professionals work shoulder-to-shoulder with Nebraskans to sustainably manage community green spaces, protect natural resources, improve landscapes, and grow safe, nutritious food. Through Extension experts and resources, Nebraskans have what they need to make well-informed decisions related to their surroundings, their health, their families, and their hometowns. Nebraska Extension is an integral partner in helping Nebraska live up to its well-earned reputation as “The Good Life.”

**8,005**  
Youth participated in programs about plant care, green infrastructure & potential careers.

- Over 440,000 Nebraskans attended educational programs or called local Extension professionals for their horticulture, insect, pest management, and other landscape environment related questions.
- The Nebraska 4-H Special Garden Project distributed 1925 packets of Rubenza Cosmos seeds to Nebraska youth in 81 of 93 counties.
- Nebraska Extension Master Gardener Volunteers donated over 26,400 hours to their local communities in 2022. This equates to \$725,321 or 13 full-time Extension Educator positions.
- Urban Entomologists promoted bed bug awareness through three programs that provided training for homeowners and renters, pest management companies, property managers, school districts, universities, housing authorities and health departments.



## Water Dogs

The Water Dogs Neighbor to Neighbor program utilized Extension Master Gardener volunteers to demonstrate methods used to improve irrigation efficiency in their own neighborhoods on home lawns and in commercial settings in several communities across Nebraska.



**233**  
Participants in the Water Dogs program have examined their turf irrigation practices & efficiency.