

# Central IV Counties Impact At-A-Glance



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About 39.5 exposures to pesticides are reported annually in Nebraska for every 100,000 people. Pesticide safety education when transporting and applying pesticides is key for reducing the negative impact on human health and the environment.

Nebraska Extension delivered seven local trainings designed to protect human health, our water resources and the environment, and reduce costs to producers. In addition to gaining certification, 130 private pesticide applicators participated in hands-on activities specific to our region, such as control of the common, troublesome weed, leafy spurge.

As a result of attending, 85% felt somewhat or very confident they could identify drift potential and reduce it, 82% felt they could explain the hazards pesticides pose to pollinators and strategies to reduce these hazards to someone with no pesticide experience, 84% planned to wear all label-required personal protective equipment for every pesticide application and 88% would take steps to combat pest resistance.

## Programs At-A-Glance

*In partnership with the Nebraska Department of Education, we reached over 1260 youth to help them make a nutritious snack using locally grown cucumbers at the Nebraska State Fair Largest Classroom Days on August 27-28. Youth loved the healthy snack which they can make on their own.*

# 73%

of producers surveyed will use cultural, mechanical or biological control methods before chemical control.

# 164

4-H members attended instructor-led Youth for the Quality Care of Animals training in 2024.

# 61%

of Central IV 4-H youth participated in summer workshops and educational opportunities.



**STRENGTHEN NEBRASKA  
AGRICULTURE & FOOD SYSTEMS**

**INSPIRE NEBRASKANS & THEIR  
COMMUNITIES**

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