University of Nebraska Cooperative Extension provides research-based education people can put to use in their lives throughout the state. Our learners range from 5 years old to adults of all ages.

- Nearly one-third of Nebraska’s population — 400,000 urban and rural residents — gain research-based knowledge through extension annually.

- Extension education reaches 118,485 youth through 4-H, which includes science-based school enrichment curriculum at public, private and home schools.

- Thanks to technology, including Web-based publications and curricula, Internet streaming and satellite, much of extension education and information is accessible upon demand. Extension education also continues through workshops, conferences, field days and one-on-one on topics dealing with community, environment, family, farm and ranch, health and living, yard and garden, and youth and 4-H programming.

- Extension’s scholarly outputs in 2003 include:
  - 481 publications
    - 89 NebGuides
    - 23 NebFacts
    - 110 Extension Circulars
    - 81 journal articles, refereed proceedings and books
    - 64 miscellaneous publications
    - 114 other curricula (Web sites, home study courses, CDs, newsletters, seven new 4-H project curricula)
  - Television and Radio
    - Backyard Farmer, 51 years and 70,000 annual viewers
    - Market Journal, marketjournal.unl.edu and television
    - Today’s Ag, a four-state television partnership
    - Ag Almanac on radio

- Extension partners with multiple agencies at the federal, state and local levels to coordinate its educational programs. Just a few of the many examples include USDA; Nebraska Health and Human Services System; Nebraska Department of Environmental Quality; Natural Resources Districts; Little Priest Tribal College; Nebraska Indian Community College; communities; and many more.

- Extension is funded through state, local and federal means, with competitive grants playing an increasingly important role. During 2003-04 extension received grants and contracts totaling $9.5 million.

- Partners With Nebraska
  Land-grant universities work with the people they serve. NU's Institute of Agriculture and Natural Resources does so in priority areas of food, agriculture, agribusiness, natural resources, people and communities. We teach, discover new knowledge through research, and extend that new, unbiased information across the state and beyond through extension.
Extension has 83 county offices that serve all 93 Nebraska counties, as well as research and extension centers at Scottsbluff, North Platte, Norfolk and the flagship University of Nebraska-Lincoln campus.

A few examples of extension’s many success stories for youth and adults statewide include:

- **Water quality and conservation.** In the metropolitan east, extension teaches homeowners and builders ways to reduce sediment pollution of lakes. In western Nebraska, demonstration plots show irrigators how to apply 31 percent less water and reap 97 percent of yields.
  In the classroom, Project Water Education for Teachers (WET) emphasizes hands-on, science-based water training for K-12 educators.

- **Entrepreneurship.** In 2003, the Business Sense 4-H curriculum taught 242 4-H’ers how to write and carry out successful business plans for businesses ranging from selling antique tractors to decorative furniture painting.
  Extension’s Consumer Preference study in 2003 helped 137 business owners or managers better determine ways to keep spending dollars at home.

- **The ‘e’ age.** As part of the university’s Rural Initiative, extension focuses on knowledge, skills, creativity and resources from the university to help its partners stabilize and enhance the economy and quality of life in rural Nebraska. Technology, Internet and tourism all are focus areas.

- **Juvenile diversion.** First-time offenders are kept out of the courts as they learn to enhance communication skills with parents or guardians. The juvenile diversion program saves an average of $1,900 per offender.
  Character Counts!, coordinated by extension and others, teaches school children six pillars of character, including being honest and trustworthy.

- **Competitive and profitable food production.** Extension consistently provides knowledge that crop and livestock producers can use to enhance profitability and risk management.
  Whether providing techniques to combat grasshoppers and drought, or developing biosecurity plans to protect livestock, extension has been an agricultural mainstay since 1915.

- **Food safety and wellness.** Extension provides food safety education in a variety of ways to a variety of people, including an estimated 7,500 restaurant and food service managers, as well as people who occasionally prepare quantity foods, and more. Overall wellness through healthy eating, exercise and diabetes management also are part of extension programming.

**Contact**
For more examples of ways extension puts knowledge to work for you, contact your nearest extension office, visit http://extension.unl.edu or call the state office at (402) 472-2966.