Extension is much broader and deeper than most Nebraskans imagine. From border to border in Nebraska, UNL Extension is making an incredible impact on the success of our state - its youth, its families, its farms and ranches, its communities, its economy.

Extension is committed to helping Nebraskans know how and know now.

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2014 Action Plan / Outcomes

**ANIMAL AGRICULTURE (BEEF)**
- Cow-Calf Profitability
- Feedlot Profitability
- Enhancing Beef Cattle Health/Well Being

**CHILD & YOUTH DEVELOPMENT**

4-H and YOUTH
- Career Development
- Science, Technology, Engineering & Mathematics (STEM)

LEARNING CHILD
- Holistic Child Growth

CROPS for the FUTURE
- Integrated Pest Management (IPM)
- Economic Risk Management

**FOOD, NUTRITION and HEALTH**
- Food Safety
- Nutrition & Health for Youth
- Nutrition & Health for Adults

**WATER and ENVIRONMENT**
- Agricultural Water Management
- Animal Manure Management
- Improve Water Quality/Quantity
- Resource Efficient Landscapes
- Energy Efficient Building & Landscapes

**ENTREPRENEURSHIP**
- Adult Entrepreneurship
- Youth Entrepreneurship

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**Staff**
- Debra Schroeder – Extension Educator
- Larry Howard – Extension Educator
- Julie Crandall – Extension Assistant
- Mary Jo Lueckenhoff – Office Assistant
- Alice Brand – Office Assistant
- Jill Carlson – Horticulture (summer only)

**Extension Board Members**
- Cindy Bloedorn, Wisner
- Margarita Flores, West Point
- Terry Jahnke, Bancroft
- Chris Kreikemeier, West Pont
- Paul Knobbe, Dodge
- Kay Raabe, Wisner
- Wahneeta Norton, West Pont
- Jordan McKay, Beemer
- Bernie Ruskamp, Pilger
- Kara Sweeney, Wisner

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2014 Program Impact

- Control Diabetes statewide program aired on NET2 (36,000 views), posted on web (2,397 hits), and 28 groups via distance education/DVD helped 588 people control blood glucose levels. Health & Human Services calculates value of diabetes education as saving $900/person/year equating estimated savings of $769,500.
- Estimated savings from 101 seniors assisted with Medicare Part D enrollment was $72,140.00.
- Reducing amount of conflict and bullying, increasing teamwork and communication skills are goals of Talking with TJ – Conflict Resolution (120 students) and Talking with TJ – Teamwork (123 students) series taught to 243 elementary students. 63% of students adopted techniques of staying cool, working out differences, and working effectively as a team.
- Hosted a community luncheon for University of Nebraska-Lincoln Chancellor Harvey Perlman with 70 attending.
- Preventing Credit Card Blues taught to 277 high school seniors in 8 schools helped students avoid credit card misuse avoiding major debt with potential to limit professional careers.

- Manure Management programs reached numerous producers. Land Application Training programs certified 119 livestock producers with 88% indicating they gained knowledge. Estimated value of $15,141/farm/year. Nebraska Manure Demonstration Day had 275 and a Spreader Demonstration had 90 attend.
- Beef Feedlot Roundtable program participants shared that 87% gained knowledge, 35% were going to modify current practices, and the program was worth $15/head in estimated profitability – nearly $48 million statewide.
- Livestock programs reached over 1040 people on issues related to beef and swine production, nutrient management and quality assurance. A long-term local beef survey showed local program impacted 1.5 million beef & 48,000 acres with a profitability of over $20 million.
- Extension helped recycle 6000 pounds of agricultural pesticide containers (over 33 ton in past 21 years) and 171 private pesticide applicators were certified.
- A six week Horticulture series was attended by 41 people. Over 79% indicated they would make changes and increased their knowledge as a result of attending.
- Worked with clientele following the tornado, hail storms and frost damage.

- Navigations & Global Positioning System (GPS) workshops taught 331 students to use a compass and GPS unit to increase science, technology, engineering, and mathematical (STEM) skills and knowledge.
- Livestock Quality Assurance Training; 95 4-H members increased knowledge of proper animal care and animal handling procedures.
- Clover Colleges reached 257 youth who developed life skills such as critical thinking, problem solving, healthy lifestyle choices, communications, cooperation and wise use of resources. Three high school graduates chose their professional career paths as a result of Clover College experiences.
- Adventure Day Camp encouraged 57 4-H members to explore skills in science, nutrition, and conservation.
- Embryology helped 131 students increase knowledge of science, technology, and animal agriculture.
- 540 youth enrolled as 4-H Club members and 1304 youth involved in school enrichment programs (reaching 1 out of 2, age-eligible youth) helping them to develop life skills.
- Taught Professional Etiquette Days (7 hours) for seniors at Wisner-Pilger(42) and Central Catholic (30) with greatest learnings in skills in a business luncheon setting (12.95); knowledge of proper etiquette (9.40), and use of proper etiquette in my daily life (8.60). Community professionals documented this as a great use of their time providing students with real life experiences to develop self-confidence and personal poise.
- Taught 32 students how to refine scholarship applications, 52 prospective UNL and CASNR students participated in three, day-long recruitment tours, continued NEREC Challenge resulting in 19% of students attending CASNR Open House from NEREC (15 from Cuming County), counseled 21 students on opportunities available in CASNR, 8 personal tours set up for students, and 8 scholarships offered.

UNL Extension in Cuming County programming is supported by state and county tax funds, grant funds, in-kind support, registration fees, and 4-H fund-raising ventures. Program efforts are expanded by 94 volunteers.