



## 2011 - YEAR IN REVIEW

- **JANUARY** Record 4-H enrollment. One in three age eligible Nebraska youth, 143,000 youths, participated in 4-H. Youth involvement primarily through clubs, school enrichment, and camps.
- **FEBRUARY** Annual 4-H Robotics Expo held at the Strategic Air Museum. In 2011, 59 teams involving 400 youth participated, exceeding capacity of the available space. During 2011 three regional competitions held with 71 teams involving 580 youth competed to attend the 2012 competition at the SAC museum.
- MARCH Crop Production Clinics attended by 1,426 farmers, consultants and agribusiness representatives. Participants directly manage (farmers) or influence decisions (agribusiness) on 21.8 million acres. The average per acre anticipated value is \$3.24.
- **APRIL** In the past year more than 1,450 producers and consultants representing 12.3 million acres of cropland attended an educational program addressing irrigation water management. Participants indicate this knowledge reduced irrigation water use by 2.4 and 2.1 inches on corn and soybeans.
- **MAY** UNL Extension is leading the nation in teaching with technology through the use of iPads and the development of iPad applications (apps). Eight apps developed through UNL Extension use research-based information to teach in areas including aphids, food safety, and career development for youth.
- **JUNE** Extension and the College of Education and Human Sciences selected by the Department of Defense and the National Institute of Food and Agriculture to lead a three-year, seven million dollar project to provide training and technical assistance for child care providers serving military families. It is expected thatn 28,000 child and youth development professionals and 280,000 military children will be served by this initiative.
- **JULY** In 2011, Beef Extension Team evaluates 90 educational programs attended by 1,585 ranchers and agribusiness personnel representing 4.1 million head of livestock and 3.6 million acres. Respondents estimate an average value in profitability of \$11.50 per head.
- **AUGUST** Record 4-H participation at State Fair. 4,532 4-H youth participate in on-site competitive events at the Nebraska State Fair and more than 13,000 entries showcase the accomplishments of 4-Hers. These numbers increase approximately 5% over 2010.
- Mobile Beef Laboratory makes debut at the NE State Fair. The Mobile Beef Lab (trailer teaching science education) will be used in educational programs for youth in both formal and informal settings.
- **SEPTEMBER** Inspiring Young Nebraskans is the theme of the IANR Husker Harvest Days display. This interactive display highlights UNL Extension's work in developing leaders and entrepreneurs who will create economic vitality, sustained growth, and vibrant communities across Nebraska. It is estimated that over 10,000 individuals went through the display, over the course of the three day event.
- **OCTOBER** Extension faculty develop the experiment used for National 4-H Science Day. The experiment, titled "wired for wind," is used in 48 states, with 700 events held across the country that day, involves thousands of youths.
- **NOVEMBER** Association of Public and Land-grant Universities (APLU) and the National Institute of Food and Agriculture (NIFA) recognize Kathleen Lodl, UNL Extension, with their national extension award for the North Central Region, making 5 out of 6 years a UNL Extension employee has received this honor.
- **DECEMBER** By the end of 2011, Extension has launched five multi-diciplinary, umbrella web sites for clientele to access Extension and research resources. UNL Extension FOOD website, the only university website of its type in the nation, connects all the food-related areas of our university in one website. CropWatch, a critical resource for Nebraska crop farmers and advisors, was viewed by 106,586 unique visitors in 2011 viewing 455,432 pages.
- UNL Extension faculty lead a recovery education initiative for farmers impacted by the 2011 Missouri river flooding through webinars and an extensive set of web and print resources. The two webinars, hosted at 20+ sites in five states, reached 200+ and 240+ participants. The most recent workshop reaches participants who farm or influence more than 210,000 acres impacted by the flood.