



Report to the Citizens of Lyon County

Our Mission

Lyon County Extension, in partnership with Iowa State University, provides education and information to help the people of Lyon County become the best. Please let us know how we can better serve you.

*Raejean Benson
Lyon County Extension Education
Director*

Lyon County Extension
301 1/2 1st Ave. Suite 202
Rock Rapids, IA 51246
Telephone: 712 472-2576
Fax: 712 472-2578
E-mail: raejean@iastate.edu
<http://www.@exnet.iastate.edu>

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**IOWA STATE
UNIVERSITY**
University Extension

Helping Iowans become their best.

Iowa State University Extension builds partnerships and provides research-based learning opportunities to improve quality of life in Iowa. We believe in quality, access, diversity, and accountability. We are dedicated to engagement, entrepreneurship, and local presence.

◆ Master Gardener Program

The ISU Master Gardener program was presented for the first time in Lyon County as part of a four county effort. Nine individuals from Lyon County participated in this 6-week course which consists of seven ICN sessions, four face to face sessions, and two sessions on the campus. Each participant (Master Gardener Intern) needed to share their knowledge through 40 hours of volunteer work. They all found unique ways of sharing their knowledge through planting new flowerbeds at Lake Pahoja, or rescuing plants at businesses, or educate others in the art of gardening. Articles were written by Master Gardener Interns for a Master Gardener newsletter that reached thirty-two (32) participants in the SOLO counties.

◆ Newsletters

Lyon County citizens receive information via various newsletters and by fax. The Extension Crop Update Newsletter (seasonal) created by Joel DeJong, Crops field specialist was faxed to 9 elevators within the county. 5520 copies of Field and Feedlot newsletters, written by agricultural field specialists were sent to citizens, Lyon Lingo was sent monthly to 275 4H members. Food & Fitness written by Denise Wyland, Nutrition & Health field specialist, is sent to 38 county citizens and 10 corporate offices for distribution. 236 parenting newsletters (Parenting Pipeline & Centsible Parenting) were sent home through the county schools.

◆ Agricultural Issues Addressed

The NW Area Feedlot Meeting was held for 111 producers from the area with topics including grid marketing. 61 EID (electronic ID) tagged cattle were ultrasound at the Lyon County Fair to determine carcass merit, while youth priced their cattle using futures market. 293 cattle from the county participated in the Pre-Condition Sales held during the year. Sheep issues were discussed via the ICN for the second year with 36 participants in the four area locations. 62 attended the Confinement Site Manure Applicator training, and 21 certified for Commercial license. 360 attended Private Pesticide Applicator Training.



Sun Safety Display used at PPAT to increase awareness of skin cancer



Sun Safety at Farm Safety Camp explained by Jolynn Tonsfeldt, Youth FS



Sheep clipping taught to Thomas DeBoer by John Fastert, sheep superintendent

Lyon County Extension is involved in issues that matter such a *Sun Safety*

Sun Safety ...skin cancer prevention conducted by Denise Wyland, Family Nutrition and Health field specialist, during the sessions of Private Pesticide Continuing Instruction Courses. 350 participants were reached with the importance of early detection and steps that can be taken to reduce skin cancer risk. The evaluation responses included 30% changing to a different hat, 41% use of a sunscreen, and 53% use sunglasses that block ultraviolet light. Over 110 individuals were impacted about sun safety during various health screenings. 94 youth including 4H clubs members learned about sun safety during Farm Safety camps and an individual 4H club. Farm safety sun safety sessions were taught by Jolynn Tonsfeldt, Youth field specialist reaching youth ages 4 through 12.

Programs for 4-H & Youth:

- ◆ The Career Trek to ISU was attended by five high school aged youth. Three middle school county youth enjoyed learning about the world of business at the Youth Entrepreneur Camp.
- ◆ \$100 grant from the Iowa Sheep & Wool Board written by Beth Doran, Beef field specialist, helped nine (9) youth expand their knowledge in the sheep area through four workshops which resulted in an increase in sheep exhibits at the Lyon County Fair.
- ◆ The Lyon County Cattleman Assoc. continue to support the youth enrolled in beef through their Beef Incentive Program. Over 32 youth participated in the beef project and over \$2000 was earned in incentives.
- ◆ There are 13 4H Clubs in Lyon County who participate in a wide variety of project areas. Over 1371 exhibits were judged at the Lyon County Fair by 258 exhibitors.
- ◆ Clover Kids (K-3rd grade) had 80 youth attend sessions in Gardening, Digging Dinosaurs, Groovy Grains, and a German Experience, supported by grants from United Fund and United Farmer's Coop.
- ◆ Workshops (Theatre Arts, Sawdust Engineers, Art Principles, Sheep skills, Beef Carcass and Marketing meetings) were offered to 113 4H members.
- ◆ A cooperative effort with Lyon County Soil Conservation held an Outdoor Classroom at Lake Pahoja for all county fifth grade students (211) to learn about soil erosion.
- ◆ Over fifty (50) new members joined the Lyon County program 4H last year.

NW Area Field Specialists

Beth Doran, Beef	712.472.2576
Dave Stender, Swine	712.225.6196
Joel DeJong, Crops	712.546.7835
Ron Hook, Farm Mgt.	712.754.3648
Rhonda Rosenboom, Family Life	712.757.5045
Denise Wyland, Nutrition	712.472.2576
Jolynn Tonsfeldt, Youth	712.546.7835
Kris Kohl, Ag Engineer	712.732.5056
Chris Mondak, Dairy	712.737.4230

Office Staff

Rochelle Hoogendoorn - Office Assistant
Diane Bargfrede - Program Assistant

... and justice for all

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Cooperative Extension Service, Iowa State University of Science and Technology, and the United States Department of Agriculture cooperating.
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