Nodaway County 2011 Annual Report

University of Missouri Extension

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Dear County Commissioners and Associated Friends of MU Extension:

“Efficiency” and “Innovation” are two watchwords of citizens and government in our currently challenging economy. I am pleased to report that University of Missouri Extension has kept these words in the forefront and acted accordingly for the benefit of Missouri residents statewide.

Funded through the support of federal, state and county government; grants and contracts; fees for services; and private gifts, MU Extension leverages every dollar received to create expanded educational opportunities. Every dollar provided from counties is leveraged with an additional $6.00 to create a significant return on investment.

MU Extension creates value for citizens – including those who do not participate directly in its programs. For example:

The federal Expanded Food and Nutrition Education Program provided $1.6 million to the state of Missouri. These funds provide nutrition education to limited-resource families. Participants who graduate from the program improve the way they manage their food dollars; demonstrate acceptable food safety practices and make healthier food choices. A healthy labor force is critical to attracting and keeping jobs in Missouri. In addition, this important program reduces healthcare costs over the participant’s lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.

2011 has been a difficult year due to natural disasters in Missouri. The MU Extension statewide Community Emergency Management Program and local emergency management groups provided immediate on-site assistance by coordinating with the State Emergency Management Agency, Red Cross and other groups and by providing online resources through web pages and other media. As a result, citizens learned how to avoid scammers, ensure safe drinking water and food, and recover from a disaster. MU Extension’s emergency management program helps communities, businesses, schools and residents reduce a community's disaster recovery period. This action saves lives and countless dollars in emergency recovery operations and avoids job loss. Additionally, the whole community builds a greater sense of cohesion.

These are just two examples of MU Extension’s public value impact. I’m sure you will find many other examples in your local community.

I want to thank you for your support of MU Extension as a critical team player in your locale. Your ideas for improving our partnership are always welcome.

Sincerely,

Michael D. Ouart
Vice Provost and Director
Dear Nodaway County Commissioners and Residents,

It is our pleasure to present you a copy of the 2011 annual report compiled by the Nodaway County Extension Council. We are excited to give you a short overview of the educational programs conducted by extension specialists for Nodaway County Citizens.

The Nodaway County Extension Council, faculty and staff would like to thank the County Commissioners for their support and funding for programs in the past years. This funding enables the Nodaway County Extension to remain committed to the MU Extension Mission, to serve Missouri by extending the research-based knowledge and problem-solving resources of the University of Missouri System to people throughout the state. We would also like to thank volunteers who make programs successful.

Please take a few minutes to read through the 2011 Annual Report. Several programs from the past year are highlighted. We are committed to serving Nodaway County residents by helping them be healthy, profitable, and involved citizens.

Sincerely,

Randa Doty 
County Program Director

Kirk Search
Council Chairperson

### 2011 Programs of Distinction

**Agriculture**

Ag Business .......................................................... 4—5
Agronomy ................................................................. 6
Livestock ................................................................. 7

**Positive Youth Development**

Youth & Livestock .................................................. 8
4-H .............................................................................. 9

**Community Development** .................................... 10

**Business Development** ........................................ 11

**Human Environmental Services**

Health & Nutrition .................................................. 12
Family Nutrition Education .................................... 13

**2011 Highlights** .................................................. 14—15

Nodaway County Extension Council .......................... 16
Small Farm Programming

The Reap What you Sow series was held in Maryville in the Spring of 2011. Eighteen people from Nodaway, Andrew, Gentry, Atchison, and Buchanan Counties attended the six session series. The program was developed to target new and experienced land owners who would like to operate their farm to help supply their family with home grown products, additional income, or for recreation. Many people have land resources, but are not sure how to utilize them effectively. This course helped land owners set goals, develop a plan, and learn about ways to succeed on their farm. The participants learned about: evaluating resources for their small acreage; resources available to them; pond development and management; wildlife management; forage production; selecting equipment and fencing materials; fence law; small-scale poultry production; raising horses; vegetable and fruit production; raising livestock; beekeeping; and marketing.

At the end of the program, participants were asked if they had identified what they will produce on their farm as a result of the program.

- 20% had identified what they will produce before the program
- 20% identified what they will produce while attending the program
- 40% will identify what they will produce within the next 3 months
- 20% will identify what they will produce within the next 6 months

As a result of the Reap What You Sow program, small farm owners were given tools to develop a successful small farm. An increase in small farm production can stimulate local economies and help communities develop resources for local foods. The program’s topics will also help small farm owners be good stewards of the land. After this program, 100% of the participants indicated that they would recommend this program to another person.

Five Northwest Region Specialists worked together on this program to make it successful. The coordinators were: Randa Doty, Ag Business Specialist; Jerry Baker, Community Development Specialist; Tom Fowler, Horticulture Specialist; and Amie Schleicher, Livestock Specialist. They also utilized other regional specialists, Missouri Department of Conservation, and USDA for program presenters.

Estate Planning a High Priority for Farm Families

Relatively high farmland values, a sluggish general economy and the perception that farmers are making lots of money have caused more discord among families in rural Missouri than at almost any time. Farm estates and the continuation of the farm business have raised an already heightened concern about planning farm estates. Many rural families are unsure of how to decide on a good attorney to get this process started. The Farm and Small Business Estate Planning program prepares individuals to discuss estate and business succession concerns with their families as well as making them more comfortable in discussing this matter with attorneys.

Twenty-two people attended the estate planning program held in Maryville. The program was taught by MU Extension Agricultural Business Specialists through interactive television technology. A Probate Judge also taught about probate. Topics that were taught included: why plan your estate, who should be involved in planning your estate, how property is titled, probate, estate and gift taxes and estate planning tools. When you support MU Extension's Farm and Small Business Estate Planning program, you assist families to prepare better to understand and work with their attorney in planning their estate. This helps foster family communication and avoid costly litigation and aids in the continuation of the business.

Learning outcomes that demonstrate the impact of this program indicated 72% had or will communicate their wishes to their heirs compared to just 26% beforehand; 72% knew the advantages and disadvantages of probate versus 8% before the class and 87% now have a good knowledge of specific estate planning tools compared to 56% before. Participant comments included “excellent program – I learned a lot more than I did”.

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Annie’s Project

An Annie’s Project class was taught in Maryville as a part of Northwest Technical School’s Adult & Community Education Spring 2011 classes. Annie’s Project is an educational program dedicated to strengthening women’s roles in the modern farm enterprise. Currently, classes are being taught in 28 states. The topics of the Annie’s Project class include risk management, record keeping software, ownership of property, insurance, financial statements, spreadsheets, writing a business plan, estate planning, leases, communication issues, true colors, and marketing. Thirteen women from Nodaway, Holt, and Gentry Counties participated in the program. Participants learned how to manage a farm business. They were given the tools to keep financial records and market grain and livestock. They also learned about insurance and how it can be used to help manage risk in their life and farm. The participants learned about programs they can become involved with in the Farm Service Agency. They also learned how probate court works and how the probate process works in Missouri. One participant said, “Before I didn’t want, or care about the farm really. Now I want to be more involved.”

When you support the MU Extension Annie’s Project program, participants become better business-decision making partners empowering them to better respond to the challenges of farming leading to increased farm profitability. Missouri citizens benefit from the creation of more vibrant and sustainable rural economies.

Farm Lease Concerns High on People’s Mind

Farm lease questions and disagreements continue to be at the top of the list as far as most asked questions of Agricultural Business Specialists in the last 5 years. One of the reasons for this could be, high crop prices and a continued higher return for land than other investments. Or possibly, more and more landowners today are not rural residents and might not be familiar with traditional Agricultural practices.

Sixty-one people attended the Farm Lease Program in 2011, which was offered through interactive television in four sites throughout Missouri. Eight participants were from Nodaway County. Program topics included current rental rates and trends, specific items to include in a farm lease, terminating a farm lease correctly, lease hunting issues and crop and livestock share lease concerns.

After the program, 81% of the participants now know where to find lease forms and where to get further assistance and 83% understand that a lease is a legal, binding contract. Lease termination continues to cause many conflicts so knowing the law on termination will lessen those conflicts in the long run. When you support MU Extension’s Farm Lease program, you help in educating participants in lease issues and laws. This helps promote better landlord-tenant communications and lessens conflict and potential litigation later on. Farm leases will remain a critical area of concern with the number of absentee landowners growing and so this information is valuable to those folks as well as to our local producers.

Farm Marketing

An Annie’s Project II – Women Marketing Grain & Livestock class was held in partnership with Northwest Technical School, this Fall. Annie’s Project II focuses in-depth on marketing. Seven participants from Nodaway, Gentry, and Andrew County participated in the program. They learned strategies to successfully market their grain and livestock to increase profitability on their farm.

Farm Recordkeeping

Recordkeeping is essential to a successful business. A Farm & Business Accounting class was taught by Randa Doty, Ag Business Specialist, in Worth County. The program targeted business people and farm owners who would like to learn about using QuickBooks for farm record keeping. Fifteen people from Worth County, Nodaway County, and Iowa attend the four session series. The participants learned how to set up QuickBooks for their business, how to use the program to keep farm or business records, and how to run and analyze reports to help their business. The participants of the program have the tools to track receipts and expenses, set up a useful chart of accounts, create budgets, and to generate financial reports.
Focus on Forages

Several Nodaway County residents attended the annual Focus on Forages event held at Hundley Whaley research farm in Albany. This event gives producers a chance to learn valuable techniques to improve forage production on their farm.

Forage and livestock production represent significant portions of the agricultural income in Nodaway County. According to the 2007 Census of Agriculture, Nodaway County is ranked 18th in the state for forage production with over 54,000 acres in forage production. Nodaway county also ranks 13th in the state for cattle and calves with over 70,000 head. The livestock producers in Nodaway County use the information provided at Focus on Forages to improve their production, which results in higher profits.

When you support MU Extension's Focus on Forages, Northwest Missouri Forage producers learn new and innovative forage production techniques and see how different management techniques can make their farm more productive and profitable. More profitable farms stimulate rural economies and create jobs in communities.

Some of the topics included in this year’s course were crab grass as a potential forage, new technology used to measure forages, tall fescue endophyte testing, using small grains as forage sources, the economics of forage production, and the characteristics of common legumes. These topics address a range of themes for forage producers in Northwest Missouri.

Of the 21 attendees at Focus on Forages III, about 75 percent had been to the program in previous years. Attendees reported they planned to make changes to their production based on the information they gained at the meeting.
Profitability Through Pastures

Limited pasture availability and high feed prices are significant challenges facing beef producers. Through better pasture management, producers can get more out of the pastures they have and reduce their feed costs by replacing harvested forages and feeds with grazed forages. Amie Schleicher, Wayne Flanary, and Shawn Deering offered a series of forage in-field meetings in September to discuss pasture management strategies, including one at the Schenkel farm near Maryville. Topics included the benefits of rotational grazing on forage production/quality and manure nutrient distribution, pasture fertility, controlling weeds, how to “read” your pastures, adding legumes, resetting pastures, how grazing influences plants, and tall fescue (turning a negative into a positive). Also discussed was a forage research project being done in cooperation with Schenkel Farms to test new technology for measuring and monitoring forage production and managing grazing systems, all to help producers fine-tune the management of their forage resources.

Opportunities for Beef Producers

MU Extension brings the research of Missouri’s land-grant institution to the people of the state. For beef producers in Nodaway County, there are several long-standing Extension programs that serve that purpose. The 4-State Beef Conference, Beef Producers Seminar, and Focus on Forages meeting are regular opportunities in the northwest Extension region for producers to get the latest research updates. The Beef Producers Seminar was held in Maryville in November and offered a mix of both practical and thought-provoking topics, such as the Brazilian beef industry and how its adoption of technology should be of interest to producers, updates on issues on the local and national level that could impact beef producers and other segments of agriculture, and turning a profit through grazing management.

Services provided for beef producers include IRM red books, hay probe, portable AI breeding barn, ration balancing, and assistance with production questions. Producers can also sign up to receive the monthly NW Stock Talk e-newsletter.

International Agriculture and Leadership

Trends and policy related to agriculture in other countries can have impact on American ag. Approximately 55 people in Nodaway County attended presentations by Amie Schleicher on agriculture production, policy, and trends in the European Union, which she experienced through the Agricultural Leadership of Tomorrow (ALOT) program, and how those relate to ag in the U.S. She also encouraged the audience to consider leadership opportunities such as ALOT.
Youth and Livestock

The 4-H program offers many opportunities for youth to develop life skills. The lessons learned in livestock projects, such as responsibility and care, are invaluable.

The MU Extension center is involved in a number of youth livestock project events including market livestock weigh-days, the Nodaway County livestock show, and assistance with nominations and entries for state and regional shows including the Missouri State Fair and the Ak-Sar-Ben 4-H Livestock Exposition.

4-H youth enrolled in livestock projects are required to complete the Show-Me Quality Assurance (SMQA) certification. The program teaches food quality assurance and includes fun, hands-on activities. Food safety is a major concern for consumers and this program teaches our youngest livestock producers how they play an important role in ensuring that the meat they produce is a safe and wholesome product. Amie Schleicher and Annette Deering taught a session to a packed meeting room of 4-H livestock project members in March. The program was also offered via an online tutorial for those who could not attend the face-to-face meeting.

A 4-H Poultry Workshop was offered in May for current and prospective poultry project members. Featured speakers were Jesse Lyons from the University of Missouri Animal Science Department and Tony Perryman from the Missouri Department of Agriculture who gave demonstrations on preparing poultry for show. 4-Hers were asked to help during the demonstrations, giving them the chance to have hands-on experience with what was being discussed.
Nodaway County maintained seven active 4-H Clubs in 2011, with 142 youth participating within those seven Clubs: Burlington Junction Lucky Shamrocks, Busy Bee, Graham, Maryville Saddle, Mount Tabor, North Nodaway, and Northeast Nodaway Bluejays. Nodaway County 4-H clubs offer long-term educational experiences in which members learn life skills such as decision making, public speaking and working with others. Members learn by doing under the guidance of adult volunteers, who teach projects ranging from aerospace to veterinary science. Clubs also engage children and teens in community service, camping, and educational trips.

Nodaway County enrolled and screened 62 adult 4-H volunteers in 2011. Volunteers create, support and are part of the 4-H community. Missouri 4-H volunteers responding to a survey reported they contribute on average 100 hours per year. Valuing their time at $18.70 per hour, based on average Missouri incomes, the contribution of Nodaway County 4-H volunteers was worth more than $115,000 in 2011! More importantly, these adults serve as mentors for our youth, priceless.

Volunteers who devoted a great amount of time serving Nodaway County 4-H youth were the 2011 Nodaway County 4-H Council Officers, and the 2011 Nodaway County 4-H Club Leaders. 4-H Council Officers were: Sarah Schumann, President; Karen Schumann, Vice-President; Annette Mullins, Secretary; Mike Luke, Treasurer. 4-H Club Leaders were: Brenda Beason, Mike Luke, Kathy DeVault, Evelyn Callow, Annette Mullins, Tammy Thompson, Rhonda Schmidt, Christine Standiford, Dana Auffert, and Nancy Greeley.

Nodaway County 4-H school enrichment programs are short-term educational experiences that supplement learning in the classroom. The most popular 4-H school program in Nodaway County is Character Counts. In 2011, 207 Nodaway County youth learned to be better friends and community members, based on the concepts and objectives of the Character Counts six pillars of character: Trustworthiness, Respect, Responsibility, Fairness, Caring, and Citizenship.

An educational opportunity highlight for Nodaway County youth is the 4-H Achievement Day, held in conjunction with the Nodaway County Fair. Showcasing skills learned within their 4-H projects, 29 youth 4-H members exhibited a total of 122 projects at the 2011 Nodaway County 4-H Achievement Day. Also showcasing their public speaking skills and project knowledge, 2 youth 4-H members presented working demonstrations during Achievement Day.

Recipients of the 2011 Nodaway County 4-H annual awards were: North Nodaway, Outstanding 4-H Club award; Graham, Youth Service to Communities award; Jordan Sunderman, Outstanding Junior Girl award; Klay DeVault, Outstanding Junior Boy award; Amanda O’Riley, Outstanding Senior Girl award; Stephen Schniedermeyer, Outstanding Senior Boy award; Erin Greeley, I Dare You Leadership award, Stephen Schniedermeyer, I Dare You Leadership award.

Annette Deering serves as the University of Missouri Extension 4-H Youth Development Specialist for Nodaway County.

The Nodaway County 4-H Council hosted an overnight summer camp for 4-H members ages 8-12 from across the NW Region, June 1-3, at Mozingo Lake in Maryville, MO. Approximately 45 youth campers, teen helpers, and adult volunteers enjoyed fellowship, learning, and lots of great traditional camp activities. One of the highlights of camp was arts and crafts, which could later be exhibited at 4-H Achievement Days.
Youth and Local Government: More than 1,000 contacts with youth in the NW Region were made explaining multiple ways that federal, state and local governmental units operate and collaborate.

Abraham Lincoln’s comment, “Government of the people, by the people, for the people, shall not perish from the Earth,” is one of the basic principles used in the teaching how citizens help create, fund and maintain local government.

Approximately 80 elected local government officials attended training on the principles of the Missouri Sunshine Law. Many adults asked questions on the “How to…” components for running a public meeting.

Teaching “It is public policy of this state that meetings, records, votes, actions and deliberations of public governmental bodies be open to the public unless otherwise provided by law” is fostered by the local county government day in the counties.

Community service projects are available to youth in communities.

The five most frequently listed values by students as “things learned” included the differences between general and specific purpose governments, how important tax revenues are to local governments and how those governmental units use their allocations, the principles of planning and zoning, the duties of local governmental officers and that participation in local government is important.

Community Disaster Restoration: MU Extension provides a number of resource assistance programs to help communities come through a disaster—whether it is the result of wind, water or fire. In 2011, all three of those disaster types were events in NW Missouri.

This year’s flood along the Missouri River Corridor created multiple needs for community restoration programs.

The recent floods from 2010 and 2011 created multiple community issues including the need to bring a local citizen group together to assist qualifying permanent residents whose homes were severely affected by the disaster.

Assistance was provided to these two different long-term recovery volunteer groups for each of the 2010 and the 2011 floods.

MU Extension provided numerous resources to the general public through a listing of area agencies that provide services in disasters, print resources and community volunteer committee assistance. MU researchers also provided a composite assessment of the crop value flood damage along the river’s corridor.

Working with FEMA/SEMA, faith-based groups and other collaborators is an ongoing activity for disaster recovery. For the past two years, providing resources and serving in an advisory and record keeping role for the volunteer committees in the area has resulted in approximately 1,000 direct and indirect contacts.

Entrepreneurship: Ongoing contact continues with those who have been involved with the ExCEED Project.

Information promoting entrepreneurship reached approximately 300 youth and many adults at the MU Research Center Field Days. Contact continues with entrepreneurs who have an interest in or who have started a business throughout the area.

Developing Tourism: In the counties on each side of the Missouri River Corridor from south of Omaha to north of Kansas City, Extension is participating in an emerging development of a multi-state tourism project. MU Extension and community volunteers engaged in this project have participated in several planning meetings to explore ways to assist communities in this tourism development process.

This project is known as MINK (Missouri, Iowa, Nebraska, and Kansas). The value is the development and promotion of local history, providing informational resource access to communities and increasing an awareness of potential community revenue opportunities.
As entrepreneurs and innovators, Missouri’s small businesses are becoming a more diverse group that continues to make the state’s economy productive. There are approximately 500,000 small businesses in Missouri. Nearly 98 percent of all businesses with employees are categorized as small businesses. In assisting the owners and managers of those businesses, MU Extension contributes to a county’s economic development through growth in jobs, sales, innovation, technology development and commercialization.

In Nodaway County, during 2011, business development program specialists and business counselors with MU Extension, Missouri Small Business & Technology Development Centers (MO SBTDC), Missouri Procurement Technical Assistance Centers (MO PTAC), Missouri Environmental Program, Missouri Career Options Project, and the Missouri Market Development program served 37 people and their companies with business start-up and management counseling, training, and other assistance. In addition, entrepreneurs and business owners in Nodaway County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:

- New jobs: 19
- Sales increases: $7,065,300
- New businesses: 5
- Jobs retained: 42
- Loans and investments in business: $676,500
- Acquired assets: $401,500
- Clients/companies receiving business counseling: 37
- Business training attendees and conference participants: 52

The business development faculty contributing to these business successes are from the programs identified above. These staff have regional and statewide assignments and work with businesses in all counties across the state.

The Business Development Program Delivery Network Includes

Business Development Specialists headquartered at University of Missouri Extension centers; centers located on the University of Missouri campuses at Columbia, Kansas City, St. Louis and Rolla; and centers at most of the state universities across Missouri. The named programs delivered through this network include:

- **Missouri Small Business & Technology Development Centers (MO SBTDC)** – Funded by the U.S. Small Business Administration, this award is matched on the local level by state university hosts and private sector partners. Services include individualized business counseling and a wide variety of educational opportunities. One of the products offered through those centers is the MoFAST SBIR/STTR assistance. Specialists in this area work with university faculty and other innovators to win awards in support of the commercialization of technology.

- **Missouri Procurement Assistance Centers (MO PTAC)** – Funded by the U.S. Defense Logistics Agency, this program helps businesses win government contracts for a wide range of products and services.

- **Missouri Market Development Program** – This program, which is funded at by the Environmental Improvement and Energy Resources Agency via the Missouri Department of Natural Resources, helps business owners find markets for recycled materials and helps other businesses in securing funding for manufacture of new goods using those recycled materials.

- **Career Options** – Improving individual capacity is the focus of the MU Extension Career Options program, which is funded through a partnership with the Missouri Department of Economic Development Workforce Development unit. This program assists displaced workers and others in many ways, including through the exploration of business ownership and career repositioning following company closings, layoffs and other employment-related changes.

- **Missouri Environmental Program** – Showing businesses how to save money by reducing waste, understanding regulations and using recycled materials.
Northwest Region Welcomes Nutrition and Health Education Specialist

Kelli Wilmes joined the Extension family in January 2011 as the Nutrition and Health Education Specialist for the Northwest region serving Atchison, Nodaway, Worth, Gentry, De Kalb, Clinton, Buchanan, Andrew, and Holt counties. Kelli is originally from Nodaway County and returned to the region to provide nutrition education and programming to all age groups.

Kelli, a registered and licensed dietitian, received her Bachelor’s of Science in dietetics from Missouri State University in Springfield, MO and completed her dietetic internship and Master’s of Science in Nutrition and Food Sciences from Texas Woman’s University in Denton, TX. Extension programs offered include information on food safety and food preservation, Eat Well Be Well with Diabetes, Stay Strong Stay Healthy—a strength training class for older adults, Eat Smart Guidelines for Child Care—training for child care centers on the Eat Smart Guidelines, and Taking Care of You—a stress management class.

Eat Well Be Well with Diabetes

According to the 2011 National Diabetes Fact Sheet 25.8 million children and adults in the United States have diabetes. In Nodaway County it is estimated that 8% of adults have been diagnosed with diabetes according to the Centers for Disease Control and Prevention. Obesity and diabetes are strongly correlated and both are state and national concerns due to the economic impact associated with obesity and chronic disease. “Eat Well, Be Well with Diabetes,” is a four-class series designed to teach people how to self-manage their diabetes with a strong focus on nutrition. Each two-hour class focuses on meal planning using the Plate Method, understanding carbohydrate counting, blood sugar management and monitoring.

This year nine participants attended the four session class to learn more about diabetes self management. Six of the nine participants completed the pre and post evaluation assessments. One hundred percent of the six completing both assessments reported improving their knowledge, skills, and understanding of diabetes. The majority of participants indicated they had increased their exercise during the course of the class and intended to continue their progress.

Participants reported receiving several benefits from the program. One participant who was diagnosed with diabetes 20 years ago had never prepared his own meals. After tasting one of the crock pot recipes in class he remarked, “I am heading to the store to buy a crock pot.” Another participant called to say that his HbA1c had decreased since taking the class. Each participant also indicated that they had decreased their portion sizes of food and were reading nutrition facts panels more carefully. These behavior changes lead to improved weight control, better blood sugar numbers, and improved quality of life.

A Taste of Food Preservation

This year an introduction to food preservation class was offered. Twenty-nine participants attended the classes offered in Nodaway and Atchison county. Class topics included the advantages and disadvantages of canning, methods of canning, freezing and drying basics, and a question and answer session during the two hour session. Canning and preserving foods has been done for many years but it is important that proper techniques be exercised to provide the highest quality, most nutritious, and safe foods for consumers.

Participants reported learning the importance of using canning jars, following reliable recipes precisely, and checking their pressure canner gauge yearly. Other actions learned included how to prepare lids and flats for canning, proper storage of items, and what foods can safely be canned using a water bath. These lessons lead to behavior changes that prevent the consumption of unsafe foods from home food preservation.

Once again the Extension center offered pressure canner gauge testing again to the public. Twenty-two individuals brought in their pressure canner gauges to be tested for accuracy.
University of Missouri Extension Family Nutrition Education Programs (FNEP) reached 16,971 low-income participants with nutrition education in the Northwest Region during 2011. FNEP provides information on nutrition, food safety, and physical activity for lifelong health and fitness.

Nutrition education for youths provides information in kid-friendly terms and lessons with hands-on activities. Activities include opportunities for taste-testing healthy foods and practicing skills that lead to good health. Education for adults includes nutrition, food safety, physical activity, and food resource management.

During 2011, 14,744 youths and 2,227 adults were served through schools, community groups and agencies. Seven schools in Nodaway County were served, including: Jefferson C-123, Nodaway-Holt R-VII, Northeast Nodaway R-V, Maryville R-II, South Nodaway R-IV, St. Gregory Catholic School, North Nodaway R-VI, and Horace Mann Laboratory School. The FNEP program was also able to provide nutrition programming at the Maryville Community Center.

Participants in FNEP become more aware of nutrition, make healthier meal and snack choices, eat breakfast more often, are more willing to try new foods, increase their physical activity and in general make healthier food choices. Those who practice healthy eating and activity behaviors are more likely to enjoy a high quality of life as an adult and into old age. A healthy labor force is critical to attracting and keeping jobs in Missouri. In addition, this important programming effort serves to reduce healthcare costs over the participant’s lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.

Robin Davidson, Nutrition Program Associate, shared this success story, “When visiting a 4th grade classroom of students who had not previously had nutrition, I realized how much knowledge the students who have had nutrition since PK or K obtain and retain over the years. There was one student that I had taught at another school and he knew all about the food groups, what each group does for our body, nutrients, body cues, fiber, etc. As I taught the rest of my classes that week (K & 2nd), it was with renewed enthusiasm as I knew the information would build a good foundation of knowledge about nutrition.”

The Family Nutrition Program (FNEP) brought $8,951,100.00 in Federal funds to the state of Missouri. These funds were used to provide nutrition education to 433,152 food stamp recipients and food stamp eligible citizens of Missouri. Of these participants, 1,372 reside in Nodaway County.
Missouri Century Farm Program

Each year, MU College of Agriculture, Food and Natural Resources, University of Missouri Extension and the Missouri Farm Bureau have the honor of recognizing farms that have been owned by the same family for 100 years or more. Nodaway County recognized four farms in 2011.

Roy & Julia Lyle’s 130 acre farm in Burlington Junction was acquired by their family in 1910.

Wayne & Ruthie Owens 80 acre farm in Hopkins has been in their family since 1911.

Steven & Robin Shamberger has had 74 acres in Graham in their family since 1899.

Richard & Ruth Jean Warner’s 70 acre Skidmore farm has been in their family since 1874.

2011 Missouri State Fair Farm Family

Rick & Terri Dawson and family of Maryville were among the 107 families honored during the Missouri State Fair’s Farm Family Day, Aug. 15.

The Dawson’s were selected as the Nodaway County Missouri State Fair Farm Family by the Nodaway Extension Council and local Farm Bureau. Their daughter, Brianna and son, Payden were also honored.

The Dawson family is involved in agriculture, raising cattle and horses, and the community. They are members of the Countryside Christian Church. Terri has served as a member of the Nodaway County Extension Council and is a member of the Northwest Missouri Financial Women’s organization, where she is currently serving as president.

Brianna and Payden have been members of the Maryville Saddle 4-H Club and have been active in the Northwest Technical School FFA Chapter. Brianna has received her State and American Degrees for FFA. Brianna has shown sheep at the local, state, and national level and served on student council at Maryville Middle School and Maryville High School. She is currently a RN at Heartland Regional Medical Center in St. Joseph working in the neurology and orthopedic wards. Payden is active in the Iowa High School Rodeo Association, United Rodeo Association and Interstates Rodeo Association. He has qualified to attend the National Junior High School Finals Rodeo in Gallup, NM, three times. Payden is also a member of Maryville High School and Maryville Middle School Student Council, plays football, basketball, and runs track.

The Nodaway County Extension Council was proud to have the Dawson Family represent the county at the Farm Family Day at the Missouri State Fair. The annual event was sponsored by Missouri Farm Bureau, Missouri Department of Agriculture, Missouri State Fair, University of Missouri Extension and the University of Missouri College of Agriculture, Food and Natural Resources.
2011 Nodaway County Agriculture Hall of Fame

The Agriculture Hall of Fame Award is presented every year by the Nodaway County Extension Council to a person from the county who has made a significant contribution to Nodaway County Agriculture advancement in their lifetime. The 2011 recipient was the late Claude Cline. The award was presented to his family at the Farm City Banquet.

Claude Cline was born February 21st, 1915 in Pickering, MO. Claude began his schooling at the Bloomdale country school southeast of Pickering. Claude then finished his learning career at the Pickering High School, graduating in 1934. Claude married Berneta Outs on November 6, 1937. Claude and Berneta had three sons, Jim, Gary, and Danny. For several years after marrying Berneta, Claude farmed with his father Harvey. During that time Claude bought their first farm and would continue to live on that farm for all but five years of his married life.

Claude was a true steward of the land, his motto was: to leave the land better than you found it. During his time on the farm, Claude would live up to his motto. Claude brought rural electric power to his farm. The addition of electricity allowed Claude to purchase, in the late 1940’s, a Surge Brand double unit milking machine to milk his cows. This addition saved Claude extra labor and time which he would spend improving the rest of his farms. Improvements on his farms included sowing red clover and plowing it under to increase the fertility of the soil and, in 1975, adding a center pivot irrigation system on a tract of land north of Pickering.

In addition to the many things Claude did to improve the land, he also worked to improve the community. Claude served on the Pickering school board, the Union Township board, the REC board, and the White Oak Cemetery board.

Claude brought many improvements to his 1000 acre farming operation until he passed away on September 12, 1987, but he also left many memories with his family and community. There are memories of riding and working cattle with a good quarter horse and memories of predicting weather by the conditions on Ash Wednesday. However, the main memory left by Claude was that he was an honest and positive man devoted to his family. Claude’s hand shake was as good as any contract and Claude’s words were always uplifting and helpful.

Extension Leader’s Honor Roll

The Nodaway County University of Missouri Extension Office and the Nodaway County 4-H program have been very fortunate to have this year’s Leaders Honor Roll recipient, Annette Mullins, as a 4-H adult volunteer for the past 9 years. Annette has served as a 4-H project leader for 9 years, and as a 4-H Community Club Leader for 5 years. She has been highly involved with 4-H programs at the county, regional, and state levels, and has been a positive supporter and advocate of Extension’s mission within our local communities.

Annette has been instrumental in maintaining the Mt. Tabor 4-H Club in Elmo. She has also been involved in growing the local Nodaway County 4-H program. If there was a meeting or an event taking place, Annette was there. She has served as the Secretary for the Nodaway County 4-H Council. She has also chaired the Special Activities and Achievement Day committees for several years, and she has lead community service projects such as Hero Packs for children of deployed military members, and card making for deployed troops. She has been a leader for a variety of 4-H project work, including photography, foods, breads, quilting, crafts, and goats. If there was a task that she could do herself, Annette graciously volunteered. For tasks that needed extra help, Annette spent evenings making phone calls securing other volunteers. Through her cooperative nature, Annette served youth in Nodaway County, setting an example of being a role model and a team player, and always displaying an attitude of kindness, caring, and sincerity.
### 2011 Extension Office Financial Report

<table>
<thead>
<tr>
<th>Revenues</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nodaway County Commission</td>
<td>$35,000.00</td>
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<tr>
<td>Phone--County Direct Pay</td>
<td>$2,139.82</td>
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<tr>
<td>Investment Income</td>
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<tr>
<td>Resales/Educ Services Fees</td>
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<tr>
<td>Fund - Reallocation</td>
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<tr>
<td>Transfer</td>
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<td><strong>Total Revenues</strong></td>
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<table>
<thead>
<tr>
<th>Expenses</th>
<th>Actual</th>
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</thead>
<tbody>
<tr>
<td>Personnel Services, Salaries, Wages</td>
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<tr>
<td>Payroll Expenses</td>
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<td>Phone-County Direct Pay</td>
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<td>Travel</td>
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<td>Supplies/Services</td>
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<td>Other Contract Services/Internet</td>
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<td>Insurance</td>
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<td>Extension Council Election</td>
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<tr>
<td>Repairs/Maintenance</td>
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<td><strong>Total Expenses</strong></td>
<td>$37,342.90</td>
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<tr>
<td><strong>Revenue Less Expenses</strong></td>
<td>$0.00</td>
</tr>
</tbody>
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### Nodaway County Extension Center Staff

- Randa Doty, Ag Business and County Program Director
- Annette Deering, 4-H Youth Development
- Kelli Wilmes, Health and Nutrition
- Sara Stiens, FNEP Program Coordinator
- Lila O'Riley, Secretary/Bookkeeper
- Pat Spire, Secretary

### Staff Assigned to Nodaway County

- Karma Metzgar, Northwest Regional Director
- Jerry Baker, Community Development
- Meridith Berry, Information Technology
- Jim Crawford, Natural Resources Engineer
- Connie Griffith, Family Nutrition Program Associate
- Wayne Flanary, Agronomy
- Tom Fowler, Horticulture
- Tom Kelso, Business Development
- Don Miller, Human Development
- Gina Ripley, Family Nutrition Program Associate
- Amie Schleicher, Livestock
- Rebecca Travnichek, Family Financial Education

### Extension Council Members

**Appointed Members:**
- City of Maryville—Kirby Sybert, Maryville
- Farm Bureau - Jason Hull, Skidmore (Vice-Chair)
- MFA - Mike Kinman, Maryville
- County Commission - Robert Schieber, Stanberry

**Elected Members:**
- Nick Barmann, Maryville
- Shoba Brown, Maryville
- Teresa Frueh, Pickering
- Richard Groves, Skidmore (Treasurer)
- Ryan Kinsella, Elmo (Secretary)
- Rita Miller, Graham
- Jane Pappert, Clyde
- Kirk Search, Maryville (Chairman)
- Ron Sobotka, Ravenwood
- Pam Spire, Parnell
- Tammy Thompson, Maryville
- Monica Wood, Elmo

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