RETURN ON INVESTMENT

Clinton County Annual Report 2012
2012 Programs of Distinction

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   Vice Provost and Director University of Missouri Extension

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January 2013

The County Commission
Courthouse
Plattsburg, MO 64477

Dear Commissioners:

The University Missouri Extension council and staff would like to thank the Clinton County commissioners for your support and funding for programs during this past year. In turn, the council and staff remain committed to improving people's lives in Clinton County with responsive and relevant research-based education and information to meet the opportunities and challenges of the 21st century.

When you support University of Missouri's Extension programming in Clinton County significant impact can be gained by individuals and communities that directly participate in them. In addition to participant impact, many of our programs have critical public value where individuals, communities and government entities who have not directly participated in these programs realize important benefits.

Our Clinton County residents and their needs determine the direction of extension's educational programming with the current focus on Youth, Agriculture, Healthy Lifestyles, Horticulture, Leadership and Community Development.

We are proud to present this report to you summarizing the highlights of our educational efforts during the past year. We could not have accomplished this great work without your help! Thank you!

Charles Wolven
Extension Council Secretary

Brenda Norton
Extension Council Chair

Debbie Davis
County Program Director

University of Missouri, Lincoln University, U.S. Department of Agriculture and Local Extension Councils Cooperating

EQUAL OPPORTUNITY/ADA INSTITUTIONS
December 2012

Dear County Commissioners and Associated Friends of MU Extension:

At MU Extension, we know that citizens want their taxpayer-supported institutions to be responsive to their needs. Our distinct land-grant mission is to provide relevant, reliable and responsive education that improves Missourians’ lives, communities and the economy. We fulfill that mission by providing access to many research-based resources of the University of Missouri, in partnership with local and statewide organizations and groups.

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 appropriated from county government is leveraged with $6 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 MU Extension Fire and Rescue Training Institute teaches volunteer and career firefighters how to handle or mitigate fires and disasters, resulting in safer firefighters, citizens and communities. In FY2012, MU FRTI trained 17,096 fire and emergency service personnel through 217,000 instructional hours of training. Enrollees were from all of Missouri’s 114 counties.

This summer’s severe drought put MU Extension faculty in an active leadership role in helping Missourians deal with the crisis. MU Extension developed educational materials and programs and provided technical assistance for homeowners, businesses and the agricultural community. Social media, including Facebook, YouTube and websites, were used to inform citizens on such topics as animal nutrition, including nitrate poisoning; heat-related disabilities; government programs; wildfires; and more. Extension faculty also worked with Soil and Water Conservation Districts to implement drought cost-share practices, which allowed more than 11,000 landowners to apply for state assistance to access adequate water supplies for livestock and crop production.

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
FAMILY NUTRITION EDUCATION PROGRAM

<table>
<thead>
<tr>
<th>Number of Clinton County Learners</th>
<th>Total Hours of Collective Workshop Participation in 2012</th>
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<th>What Action Did They Take?</th>
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<tr>
<td>Family Nutrition Education Program (FNEP) provides information on nutrition, food safety, and physical activity for lifelong health and fitness.</td>
<td>3969 Total Hours</td>
<td>The following are students’ changes reported by teachers after FNEP classes.</td>
<td>Angie Rhoad, nutrition program associate, tells us, “At Lathrop Elementary, a mother of a kindergartener was volunteering in the classroom while I was teaching the fruit lesson. During this lesson we talked about eating a rainbow of colors and how they could eat different colors of fruit. After that we tried three different types of fruit and the visiting mother really loved the lesson. When I returned to the classroom the following week, the teacher showed me a picture. It was different kinds of fruit spread out like a rainbow. The mother who been there the previous week had sent it for snack. The teacher said that the children ate all of it and were bragging that they were not going to get sick and would not have a bad cough.”</td>
<td>The Family Nutrition Education Program brought $10,420,125.00 in federal funds to the state of Missouri. These funds were used to provide nutrition education to 1323 food stamp recipients and food stamp eligible citizens of Clinton County. Participants in FNEP in Clinton County 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.</td>
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<td>1312 elementary students and 11 adults participated in FNEP in Clinton County.</td>
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<td>99% reported one or more changes</td>
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<td>90% reported students are more aware of nutrition</td>
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<td>65% make healthier meal and/or snack choices</td>
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<td>45% eat breakfast more often</td>
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<td>77% are more willing to try new foods</td>
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<td></td>
<td>83% improved hand washing</td>
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<td></td>
<td></td>
<td>37% improved food safety other than hand washing</td>
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Angela Rhoad, Nutrition Program Associate
Connie Mowrer, Nutrition Program Associate

99% reported one or more changes
90% reported students are more aware of nutrition
65% make healthier meal and/or snack choices
45% eat breakfast more often
77% are more willing to try new foods
83% improved hand washing
37% improved food safety other than hand washing

The following are students’ changes reported by teachers after FNEP classes.

Nutrition Program Associate, Angie Rhoad (the adult on the left), teaches a group of young chefs nutritional information and cooking techniques.

Connie Mowrer, nutrition program associate, shares with students the different types of foods in the dairy group.
### TAX PREPARATION SERVICES

**Dr. Rebecca J. Travnichek**  
**FAMILY FINANCIAL EDUCATION SPECIALIST**  
Serving Northwest Region, including Clinton County

<table>
<thead>
<tr>
<th>Number of Clinton County Learners</th>
<th>Summary of Workshop Participation in 2012</th>
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| Seven income tax returns were completed and e-filed in Plattsburg. One white male and one white female filed single. One white female filed head of household. Four white couples—three without children and one with two white children (son and daughter) filed married filing jointly. | Taxpayers—7  
Combined AGI—$247,718  
Total refunds—$12,507  
IRS tax refunds—$10,177  
IRS tax owed—$0  
MO tax refunds—$1,925  
KS tax refunds—$405  
Earned Income Credit—$906  
Child Tax Credit—$3,000  
Property Tax/Rent Credit—$979 | Two families received $906 of Earned Income Credit (EIC), $91 and $815 respectively. The family receiving the $815 EIC also received $2,000 from the Child Tax Credit (CTC). An additional family was able to take advantage of the CTC in the amount of $1,000. Only two taxpayers qualified for the property tax/rent credit, in a combined amount of $979. | Adjusted gross income (AGI) ranged from $0 (one taxpayer) up to $42,195; combined AGI is $152,063. Total refunds were $12,507. Federal refunds totaled $10,177. Missouri state refund was $1,925. One taxpayer received a refund of $405 from the Kansas Department of Revenue. One taxpayer owed $8 in Missouri state income taxes. | When you support the Missouri Taxpayer Educational Initiative, taxpayers avoid high cost refund anticipation loans, leading to reduced family debt, which assists in stabilizing the county tax base. |

Dr. Rebecca J. Travnichek was in Plattsburg, MO on Friday, March 2, 2012 performing tax preparations for seven (7) Clinton County residents.

This was the third year of Free Tax preparation provided by the Extension office.
Eighteen people from Clinton, Daviess, and DeKalb counties participated in food preservation workshops during the 2012 canning season. They also received answers to their specific questions in one-on-one sessions with Janet Hackert, Nutrition and Health Education Specialist. Though participants were mostly women, two men joined a class to learn these basic skills and update what they had learned earlier in life. Class participants also included those with low and fixed incomes hoping to help make ends meet.

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<td>24 Hours</td>
<td>Based on an exit survey taken by participants, 93% who reported coming to class with some to no knowledge of safe food preservation practices left with a lot to a great deal of knowledge.</td>
<td>As a result of taking the class, 87% said they planned to preserve food following the safe recipes and procedures they had learned. 80% said they plan to use tested recipes from a reliable source. 53% said they would share food preservation information with other people. And 47% said they planned to purchase or update equipment.</td>
<td>By having an accurate gauge and following USDA recommendations, these food preservers not only keep their own food safe, but also protect the wider community when they share those foods at family meals and community or church potluck meals.</td>
<td>By receiving useful and accurate information from MU Extension they also become spokespersons for MU Extension, helping others find and access information that can improve food safety.</td>
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- Canning basics – why it’s important to keep food safe
- Processes and procedures for boiling water canning, pressure canning, freezing, dehydrating.
- Basic kitchen safety rules such as knife use and keeping surfaces clean
- The importance of testing a pressure canner’s gauge annually
- When it is okay to adjust a recipe/procedure when preserving and when it is not

One participant summed up what many had learned when she said that they recognized that food safety is at risk when someone, "strays from the exact instructions."
CLINTON COUNTY 4-H

A community of youth building life skills, engaging in science and connecting to their community.

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<td>151 4-H Members</td>
<td>11,487 4-H'er learning hours</td>
<td>Clinton County 4-H serves youth through 5 organized clubs, school enrichment, camps and more. Clinton 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. The youth of Clinton County have demonstrated advanced learning through the following regional, state, and national activities:</td>
<td>4-H project work and related educational experiences help youth explore interests from animal science to aerospace, resulting in increased interest in science at a rate three times that of non-4-H peers. Projects such as robotics, water quality, conservation, livestock, veterinary science and computer software allow 4-H’ers to practice: wise use of resources, decision making, goal setting, marketable skills and self-motivation.</td>
<td>Missouri 4-H Members are twice more likely to have been on a college campus than their non-4-H peers. MU is by far the campus most frequently visited and 4-H is the second most reported reason to be on the MU Campus (Lerner, 2008). In 2011, MU Extension 4-H connected 8,500 young people age 8 to 18 to University of Missouri campuses and faculty. Being on a campus is a predictor of youth going on to higher education (Hoover, 2006). Youth who earn their earn bachelor’s degree, increase annual earnings by $2.01 million over their lifetime (Porter, 2003). If 70 percent of the Clinton County members participating in 4-H events on the MU Campus go onto earning their Bachelors, 4-H would help young people earn $55 million more of lifetime earnings. Volunteers create, support and are part of the 4-H community. Missouri 4-H volunteers responding to a survey report they contribute on average 100 hours per year. Valuing their time at $18.80 per hour, based on average Missouri incomes, the contribution of Clinton County 4-H volunteers was worth more than $193,640 in 2012! More importantly, these adults serve as mentors for our youth helping them transition into a healthy and pro-</td>
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<tr>
<td>103 Volunteers</td>
<td>10,300 adult volunteer hours resulting in a monetary value to the county of over $193,6400</td>
<td>Clover Kids Family Camp – 4 members and 4 volunteers</td>
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<td>State Congress – 3 members</td>
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### SCHOOL ENRICHMENT PROGRAMS

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<td>245 Students and 12 teachers Embryology Program</td>
<td>300 hours of Embryology classroom learning in 12 classrooms</td>
<td>4-H Embryology teaches students about science and respect for life hatch chicks in the classroom and witnessing the miracle of life. With the embryology classroom experiential learning experience, the students gained knowledge on the chicken’s egg, its importance to man and its role in reproduction of the species, especially incubation and embryonic development.</td>
<td>Embryology students developed life skills recording science observations, teamwork, planning and organizing in this classroom experience.</td>
<td>Missouri is seeking to be a national and international leader in life sciences. The school enrichment embryology project helps students at an early age develop an understanding of science as a technology for supporting and potentially contributing to Missouri’s scientific and agricultural industries. 4-H science programs reach more than 5 million youth with experiential learning experiences supported by more than 500,000 adult volunteers. 4-H will help address the long-term solution for improving science literacy and aptitude by preparing 1 million new young people to excel in science, engineering and technology by 2013.</td>
</tr>
<tr>
<td>65 Students and 3 teachers SHOW-ME CHARACTER Program</td>
<td>2688 classroom hours of SHOW-ME CHARACTER classroom learning in 3 classrooms</td>
<td>SHOW-ME CHARACTER is a framework that teaches young people to make sound moral judgments. It also encourages all adults to become more involved in helping youth develop positive character traits.</td>
<td>Students engaged in the six week SHOW-ME CHARACTER program demonstrated the positive character traits in the care of their classroom CHARACTER FISH. Students each wrote a thank you note at the conclusion of the sessions expressing their learned lessons. A post two month classroom visit indicated an increased level of respect among the students and individual success stories shared by the teachers.</td>
<td>Our communities benefit when youths and adults understand the importance of being involved as caring citizens and “doing the right thing” by incorporating the Six Pillars of Character in their daily lives.</td>
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**Debbie Davis**  
4-H Youth Specialist

**SHOW-ME CHARACTER** Classroom Fish bowls were decorated each week with colored ribbons representing the six positive character words: Respect (Yellow), Responsibility (Green), Trust (Blue), Citizenship (Purple), Caring (Red), and Fairness (Orange). Ellis Elementary students practice respect character lessons using table manners at an ‘indoor picnic.’
## Number of Clinton County Learners

7 students completed the Master Gardener Training in Plattsburg.

## Summary of Workshop Participation in 2012

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<td>The Master Gardener program provides in depth horticultural training to individuals who then volunteer their time applying what they have learned to teach gardening to others in their communities. To become trained as a MG, an individual must attend the 30 hour core course training. The topics covered during the MG training were: introduction to plants, insects, soils, herbaceous perennials, turf grass, plant diseases, growing vegetables, home fruit production, woody ornamentals, basic landscaping, growing native plants, and pesticide use/safety.</td>
<td>The Clinton County Master Gardeners are responsible for the planters around the Courthouse, Community Center, Perkins Park, the Clinton County Youth Building, 19 downtown planters, and several Plattsburg churches.</td>
<td>Through the Master Gardener programs, Missouri communities and the people in them will have increased community pride. More Missourians will lead more active, fulfilled lives and will have improved mental and physical health through exercise and also through fresh vegetables and fruits to supplement their diet.</td>
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<td>The Clinton County Master Gardeners continue to work with Plattsburg FFA hosting a community plant sale each May with the proceeds divided between the FFA and MG.</td>
<td>The plant sale creates a positive community connection, promotion for the Master Gardener Program, horticulture education, and provide funds to maintain the community MG projects.</td>
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### Missouri Master Gardener

**UNIVERSITY OF MISSOURI EXTENSION**
### AGRONOMY PROGRAMMING

Wayne Flanary  
*Agronomist*  
*Serving Clinton County*

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<td>3 producers</td>
<td>The agronomic programming effort is focused on timely delivery of crop management information and research to the 7 counties in NW Region, including Clinton. The programming effort is accomplished through media such as radio, newspaper, newsletters, meetings and answering grower’s questions. Each week, “Crop News and Notes,” an agronomic column is written and distributed to area papers and radio stations in Northwest Missouri. The column communicates information proper use of fertilizers and other crop inputs, pests attacking crops, and various crop management topics. The column is sent to 17 local newspapers and 11 radio stations. Crop management demonstrations were conducted for local growers at the Graves-Chapple Research Center and forage research at the Hundley-Whaley Research Center. Nitrogen management, planting populations, hybrid and variety selection, pest control practices are demonstrated during field days at Graves Chapple Research Center and forage production using nitrogen timing and legumes at the Hundley-Whaley Research Center. Research information from the site is delivered through an annual report, on the web and during winter meetings. Clinton County producers met to discuss options for drought-stressed crops and consultation on nitrate testing.</td>
<td>One of the three growers was not going to add supplement nitrogen to his corn after understanding that we did not have enough rain to cause any of the nitrogen to be lost. Producers brought corn stalk samples to Clinton County Extension Office for nitrate testing to make informed decisions regarding safety of feeding corn stalks to cattle.</td>
<td>The value of crops in the Northwest Missouri is an economic driver for the region. The value of all crops including row crop, forages and commercial horticulture are $303 Million in the Northwest Region. To maintain a competitive viable agriculture requires the latest research, education and resources to continue its growth. Maintaining a productive agricultural industry provides many benefits to Clinton County. Profitable operations provide employment directly and indirectly in the area and across Missouri. Purchases from local and area suppliers and services provides jobs for the people working here. The taxes support schools and various governmental organizations. The proper use of all pesticides protects the environment and minimize the excessive use of any pesticide to provide controls in a more economical and appropriate manner. In addition, a more dependable and affordable food supply can be maintained for not only Clinton County but Missouri citizens.</td>
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<td>21 Producers attended the class</td>
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<td>15 producers attended the class</td>
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<td>7 producers received PAT in the office</td>
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Growers planted alternative forages sources of create balage with soybeans.

Winter Ag Update meetings focus on critical topics such for both row crop and livestock producers. Pest topics such as corn and soybean fungicides, seed treatments, and new technologies are presented yearly at these meetings. Private pesticide applicator license recertification and training is conducted also during the Ag Updates. Other meetings such as the Corn grower’s association meetings are held annually along with other timely meetings to address emerging crop pests and issues.
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<td>742 plus Beef Cattle and Forage Producers</td>
<td>964 hours were spent in learning beef cattle production, forage production and utilization, nitrate management, nutrition management and ration balancing by area participants as well as the formation of the North Missouri Grazing Group.</td>
<td>Strategies to optimize beef production and improve costs on their operations, including managing feedstuffs, pregnancy checking females, documenting individual animal performance throughout the entire production phase, including what determines value on each animal. Participants learned strategies to best determine the value of their forages, the variation in quality of forages and how best to manage nitrates in their feedstuffs while maintaining productivity and quality of forages produced and utilized in their operations.</td>
<td>With the drought conditions in Fall 2011 and 2012, beef and forage producers are better prepared to make informed operational decisions. Those decisions included animal health, genetic selection, nutrition, financial decisions impacting the bottom-line for producers to reduce feed waste and marketing low or non-productive animals in a more-timely manner. Individual feeding programs were designed for specific operations based on feedstuff availability, nutritional analysis, cost structure, and animal's production stage requirements.</td>
<td>Beef producers are looking for answers to questions specific to their operation. By taking a total quality management approach for each operation, producers can get the information and resources they need to improve the bottom line for their operations. When you support beef and forage production for the clients in our area, participants learn high quality unbiased research based production strategies which result in increased success for producers in reaching their production and financial goals. By maintaining or improving soil health and water quality through better distribution of nutrients on our forage and beef cattle operations, we ensure future generations will have safe and plentiful natural resources.</td>
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<tr>
<td>621 plus Youth participants</td>
<td>807 hours were spent in learning conservation, water cycles and good agricultural production practices by area youth.</td>
<td>By having a better understanding of the research based information and good production practices, producers utilize on their operations, youth will be better able to understand why producers are good stewards of their land and resources.</td>
<td></td>
<td>With over 80,000 head of beef cattle in the NW Missouri area, a viable agriculture economy has a positive impact on our area and plays a key role in our local, regional, state, national and world economies.</td>
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Beef and forage producers learned how to maximize nutrient utilization, while minimizing soil and nutrient losses and other negative environmental impacts. Well-informed youth are better prepared to make decisions based on research based results. Youth are our future and provide great opportunities for our area.
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<td>98 Fifth Grade Students from Lathrop and Plattsburg Schools</td>
<td>The purpose of the Festival is to help students learn about the water cycle, watersheds, soil erosion, and the importance of keeping our water clean. Students spent 25 minutes in nine experiential teaching stations taught by staff from NW Extension, Missouri Department of Conservation, and Clinton County Soil and Water District. The soil and water stewardship lessons included: Stream Table Water Channeling; Topography mapping and environmental pollution impacting water supplies; Soil Bottles and Soil Erosion; Soil Composition; Water Biology Study with Microscopes; Ecological Food Web; Terrarium Water Cycle; Point and Non-Point Source Pollution with the Enviroscape Table Model; Water Energy; and Birds and Beaks. Comparing pre and post test scores revealed a definite increase in knowledge at the conclusion of the day’s event. The highest increase in knowledge was question #8 related to the energy which drives the water cycle. 50% of students incorrectly answered the question on the pretest compared to 88% correctly answering on the post test. Comparing overall scores showed a pre test average of 65% and a 87% post test score. The question which showed the least amount of change was question #4 related to what is not a part of the food web. 89% students correctly answered on the pretest and 97% answered same question correctly on the post test.</td>
<td>When you support MU Extension’s Watershed Festival program, Missouri citizens recognize the value of water protection and learn how they can make a difference in water quality and quantity. Participants become more active in litter prevention, stream clean-up and water conservation. The local community and everyone downstream benefits from a clean, healthy and adequate drinking water supply.</td>
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## MISSOURI CENTURY FARMS

### Recognizing Clinton County Family Farms remaining in the same family for at least 100 years.

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<th>Topic</th>
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<td>55 Participants</td>
<td>20 hours of celebrating by Clinton County farm families and leaders at the Clinton County Annual Picnic in addition to the radio and local news media audiences.</td>
<td>The Clinton County Extension Council hosted an Annual Picnic in August at the Youth Building to celebrate and honor the presentation of the Clinton County Missouri Century Farm Families, recognized the State Fair Farm Family and Clinton County Queen who competed at the Missouri State Fair Queen Pageant. Guests include the County Commissioners, families, Extension and Farm Bureau leaders and staff..</td>
<td>The Elmer Groebe and Sadina Phillips farms swelled the Clinton County ranks of Century farms to 86 since the recognition program began in 1976. Stakeholders have an opportunity to connect with the contributors to the Extension programs.</td>
<td>Research has proven that the thriving rural communities maintain a strong sense of pride and multi-generational family traditions with evidence of community pride and cooperative spirit. The heritage of agriculture in Missouri and America is significant. As stewards of the land which has passed down through the generations, these families have an established practice of sustainability which is becoming a critical talking point for the future of agriculture. It is important to celebrate the efforts of Clinton County farm families who value the traditions of our county and state. Their ownership is the future face of agriculture in not only Clinton County but Missouri and America.</td>
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Family members and descendants of the George Groebe family celebrated 100 years of family ownership with Extension and Farm Bureau representatives.

Family members and descendants of the Raliegh Morgan, Jr. family celebrated 100 years of family ownership with Extension and Farm Bureau representatives.
MU CONFERENCE OFFICE

The MU Conference Office (MUCO) provides high-quality, professional, full-service meeting management for a variety of noncredit educational programs, such as conferences, workshops, seminars and symposia. For FY2012, MUCO registered 14,865 Missourians in MU Extension conferences.

FRTI

MU Extension’s Fire and Rescue Training Institute (MU FRTI) is charged with providing comprehensive continuing professional education and training to Missouri’s fire service and emergency response personnel. The institute has a direct impact on the well-being and protection of Missouri’s 23,600 firefighters and the 5.9 million citizens they serve. Courses prepare firefighters for medical emergencies, hazardous materials response, and disaster preparedness and mitigation, as well as fires.

LETI

The MU Extension Law Enforcement Training Institute (LETI) brings state-of-the-art, certified, professional training to law enforcement officers as well as continuing professional education to a wide spectrum of other criminal justice and public safety practitioners. Established in 1948, the institute has been the state’s recognized leader for more than 60 years in providing vital training and education services for Missouri’s 20,000 working officers. LETI is now taking that expertise to non-traditional areas offering seminars to the general public in personal safety, workplace violence and citizen response to armed subjects.

MTI

The Missouri Training Institute provides continuing education, custom-designed training programs and business consulting services for business and industry, public and nonprofit organizations, and educational institutions. Training programs include subjects such as human resource management, supervision, management, leadership, team building, effective decision making, generational differences and business writing. The institute’s consulting services include HR, strategic planning, board development and facilitating board retreats. In FY2012, more than 11,900 people from all 114 counties enrolled in the institute’s 537 programs.

MUNO

MU Nursing Outreach (MUNO) is committed to providing high-quality, affordable and accessible professional development programs for Missouri’s nurses. With the half-life of nursing knowledge being less than five years, coupled with the complexities of patient care and health care delivery, it is crucial for professional nurses to have the latest, evidence-based knowledge and skills. MUNO serves a predominantly rural health care audience through face-to-face, web-based and telecommunication delivery methods.

Nurses from 90 (79 percent) of Missouri’s 114 counties and the City of St. Louis attended continuing education programs in FY2012 sponsored by MU Extension. In FY 2012, 2,697 Missourians participated in a nursing outreach program and another 1,310 nurses were served through co-sponsored multidisciplinary programs. Participants rate the overall quality of their continuing education experience as 1.3 (4-point scale with 1 being the highest) and indicate they plan to change their clinical practices based on what they learned at Nursing Outreach programs. The office received $463,000 in competitive grants and contracts from external agencies during 2011-2012 and $1,794,000 during the last five years.

CME

The Office of Continuing Medical Education serves rural primary care physicians with access to education that allows them to meet requirements for state licensure. Additional programs include specialty medicine as well as health education. Distance learning via the Missouri Telehealth Network provides access to weekly grand rounds from various School of Medicine departments. In FY2012, 608 enrollments in Continuing Medical Education came from the Central Region. For more information, see http://medicine.missouri.edu/cme/.
The Clinton County Extension Council and Staff strive to build community pride with recognition, participation, and investment.

Established in 1963 and owned by the Extension Council, the Clinton County Youth Building and Fair Grounds provide a recently renovated meeting facility for Extension, 4-H and FFA programs. The building is also available for community rentals and is the site of the Annual Pumpkin Carving Extravaganza, a community family fun day sponsored by the Extension Council.

The Snodgrass's have made major contributions to the Clinton County agriculture industry over the past thirty years and have been generous supporters of Extension, 4-H and FFA programs. The annual event is sponsored by the Missouri Farm Bureau, Missouri Department of Agriculture, Missouri State Fair, University of Missouri Extension and the University College of Agriculture, Food and Natural Resources.

COMMUNITY CONNECTIONS

Margie Bray, (right), of Cameron, was chosen by Clinton County 4-H to be inducted into the Missouri 4-H Hall of Fame ceremonies during the 2012 Missouri State Fair for her significant contributions to Clinton County 4-H. Pictured with Margie are Dr. Ina Linville, State 4-H Program Director, and Dr. Michael Ouart, Vice Provost for Extension.

As active members of the Plattsburg Chamber of Commerce, Extension supports the efforts to strengthen the community’s economic viability. Donations received in voting for the MU themed tree at the Holiday Festival of Trees benefited the local food pantry. Extension greatly appreciates the partnership with the Chamber and the opportunity to utilize their former office space to create the ‘Black and Gold’ presence on Main Street.

The Clinton County Youth Building continues to be improved under the direction and ownership of the Extension Council with major community contributions. The floors were refinshed with an epoxy treatment was completed in 2012 from a donation from John and Patty George and Rust-Oleum Paints. A gift from the Woodward Trust for the Youth Building will be used for more major improvements to the building in 2013.

The 2012 Clinton County farm family, Dan and Jane Snodgrass, Lathrop, were recognized August 13 at the Missouri State Fair with (from left to right) Michael Ouart, Vice Provost, Office of Research & Extension; Sherry Jones, Missouri State Fair Commission; Jack Magruder, Missouri State Fair Commission; Jon Hagler, Director, Missouri Department of Agriculture; Emily Wood, 2012 Missouri State Fair Queen; Ronald Scheiderer, Missouri State Fair Commission.
Impact on Clinton County, Missouri

**UM Students from Your County in 2011**
- 140 students
  - 65 - MU
  - 63 - UMKC
  - 12 - Missouri S&T
    - 96 - Undergraduates
    - 44 - Graduates
  - 103 - Full-time students
  - 37 - Part-time students

**UM Alumni Residing in Your County in 2011**
- 531 alumni
  - 314 - MU
  - 188 - UMKC
  - 23 - Missouri S&T
  - 6 - UMSL
  - 247 Selected School Alumni
    - 4 - Medicine
    - 27 - Nursing
    - 5 - Health Professions
    - 18 - Dentistry
    - 11 - Pharmacy
    - 1 - Optometry
    - 8 - Veterinary Medicine
    - 106 - Agriculture
    - 42 - Engineering
    - 25 - Law

**UM Employees and Retirees Residing in Your County in 2011**
- 13 people employed by UM
  - 6 - MU
  - 7 - UMKC
- 6 UM Retirees and Beneficiaries

**Tax Revenue and Income Generated by UM Employees and Retirees Residing in Your County in 2011**
- $27,358 in Missouri State Taxes
- $97,564 in Federal Taxes
- $595,337 in Salary and Retirement Income returning to the county

**UM Services Received in Your County in 2011**
- 39 patients seen at UM Health Care with $106,144 of uncompensated care.
- 89 patients seen at the UMKC School of Dentistry with an average of $37 per patient in uncompensated care.
- 2,706 educational contacts with MU Extension through MU Extension events held in your county.

**UM Alumni as K-12 Teachers and Administrators in Your County in 2011**
- 25 teachers
- 8% of all county teachers
- 4 principals and administrators
- 27% of all county principals and administrators
## Clinton County Extension Fiscal Report

**Income**

<table>
<thead>
<tr>
<th>Category</th>
<th>Jan - Dec 30, 12</th>
<th>Budget</th>
<th>$ Over Budget</th>
<th>% of Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>0200 - Governmental Appropriations</td>
<td>22,155.96</td>
<td>22,155.96</td>
<td>0.00</td>
<td>100.0%</td>
</tr>
<tr>
<td>Total Income</td>
<td>22,155.96</td>
<td>22,155.96</td>
<td>0.00</td>
<td>100.0%</td>
</tr>
<tr>
<td>Gross Profit</td>
<td>22,155.96</td>
<td>22,155.96</td>
<td>0.00</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

**Expense**

<table>
<thead>
<tr>
<th>Category</th>
<th>Jan - Dec 30, 12</th>
<th>Budget</th>
<th>$ Over Budget</th>
<th>% of Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>2700 - Persnrl Serv - Salaries &amp; Wag</td>
<td>13,390.00</td>
<td>13,000.00</td>
<td>390.00</td>
<td>103.0%</td>
</tr>
<tr>
<td>2800 - Payroll Expenses</td>
<td>1,035.63</td>
<td>1,010.96</td>
<td>24.67</td>
<td>102.44%</td>
</tr>
<tr>
<td>3100 - Travel</td>
<td>429.26</td>
<td>1,090.00</td>
<td>-660.74</td>
<td>39.38%</td>
</tr>
<tr>
<td>3600 - Postage</td>
<td>96.00</td>
<td>0.00</td>
<td>96.00</td>
<td>100.0%</td>
</tr>
<tr>
<td>3750 - Phone - Local &amp; Long Distance</td>
<td>1,659.08</td>
<td>1,354.00</td>
<td>305.08</td>
<td>122.53%</td>
</tr>
<tr>
<td>4300 - Rent/Lease Space</td>
<td>439.03</td>
<td>600.00</td>
<td>-160.97</td>
<td>73.17%</td>
</tr>
<tr>
<td>4400 - Rent/Lease Equipment</td>
<td>2,736.00</td>
<td>2,736.00</td>
<td>0.00</td>
<td>100.0%</td>
</tr>
<tr>
<td>4700 - Publishing/Printing</td>
<td>46.71</td>
<td>0.00</td>
<td>46.71</td>
<td>100.0%</td>
</tr>
<tr>
<td>4800 - Reproduction/Copy Services</td>
<td>521.43</td>
<td>0.00</td>
<td>521.43</td>
<td>100.0%</td>
</tr>
<tr>
<td>5100 - Supplies/Services</td>
<td>1,612.32</td>
<td>1,000.00</td>
<td>612.32</td>
<td>161.23%</td>
</tr>
<tr>
<td>5900 - Utilities</td>
<td>1,015.22</td>
<td>750.00</td>
<td>265.22</td>
<td>135.36%</td>
</tr>
<tr>
<td>6400 - Other Contract Services</td>
<td>300.00</td>
<td>300.00</td>
<td>0.00</td>
<td>100.0%</td>
</tr>
<tr>
<td>6800 - Insurance</td>
<td>277.50</td>
<td>265.00</td>
<td>12.50</td>
<td>104.72%</td>
</tr>
<tr>
<td>7010 - Extension Council Election Exp.</td>
<td>49.88</td>
<td>50.00</td>
<td>-0.12</td>
<td>99.76%</td>
</tr>
<tr>
<td>Total Expense</td>
<td>23,608.06</td>
<td>22,155.96</td>
<td>1,452.10</td>
<td>106.55%</td>
</tr>
</tbody>
</table>

**Net Income**

|                | -1,452.10 | 0.00  | -1,452.10 | 100.0% |
**Clinton County Extension Leadership**

- **Clinton County Extension Council Members** (an elected council):
  - Britney Adam, **Youth Representative**
  - Carmen Bennett
  - Charles Dawson, **Commissioner**
  - Laurel DeFreece
  - Brant Downey
  - Bruce Hageman, **Treasurer**
  - John Killigore, **Vice Chair**
  - Susie LaFavor
  - Brad Lawrence
  - Pam Korneman
  - Andy Mathews
  - Brenda Norton, **Chair**
  - Rita Terwilleger
  - Charles Wolven, **Secretary**

- **Clinton County Commissioners And Legislators**:
  - Wade Wilken, Jr, **Presiding Commissioner**
  - Charles Dawson, **District 1 Commissioner**
  - Larry King, **District 2 Commissioner**
  - Representative Jim Neely, **District 8**
  - Senator Brad Lager, **District 12**
  - Congressman Sam Graves, **District 6**
  - Senator Roy Blunt
  - Senator Claire McCaskill

- **Extension Faculty and Staff Based in Clinton County**:
  - Debbie Davis, **4-H Youth Specialist and County Program Director**
  - Dale Hunsburger, **4-H Youth Program Associate**
  - Vickie Kilgore, **Office Manager/Bookkeeper**

- **Additional Faculty and Staff Serving Clinton County**:
  - Karma Metzgar, **NW Regional Director**
  - Jill Knadler, Administrative Assistant, **Regional Office**
  - Meridith Berry, Ed.D, **Information Technology**
  - Clinton Doughtery, **Business Development and PTAC**
  - Wayne Flanary, **Agronomy**
  - Tom Fowler, **Horticulture**
  - Janet Hackert, **Nutrition and Health**
  - Jim Humphrey, **Livestock**
  - Robert Kelly, **Agriculture Business**
  - Beverly Maltsberger, **Community Development/Emergency Management**
  - Rebecca Travnichek, PhD, **Family Financial Education**

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**MU Colors Day in Clinton County**

- Wade Wilken, Jr
- Charles Dawson
- Larry King
- Representative Jim Neely
- Senator Brad Lager
- Congressman Sam Graves
- Senator Roy Blunt
- Senator Claire McCaskill

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**2012 Extension Council Officers:**
- **L-R** John Killigore, Vice Chair; Brenda Norton, Chair; John Wolven, Secretary; Bruce Hageman, Treasurer.