December 2009

Dear Members of the County Commission and the Community:

As we approach the end of another year and the beginning of a new year, I want to thank you for the support you have given to your local University of Missouri Extension Center during these difficult economic times. Your partnership with federal and state government and many other entities through MU Extension has made it possible for:

- Young people to learn life skills that make them contributing, caring members of the community; prepare them with science-based education for higher education and careers of the future; and help them avoid risky behaviors.
- Aspiring entrepreneurs and existing businesses to be more efficient and profitable, thereby helping to strengthen the local economy.
- Farmers and agribusinesses to incorporate new, research-based production techniques and best practices into their operations to improve their bottom line while protecting the environment.
- Families to learn and engage in healthy nutrition, fitness and lifestyle behaviors, which also help them reduce medical costs.
- Firefighters, nurses, law enforcement officers, teachers and others maintain and upgrade their professional skills and certifications.
- Communities to develop local leaders and deal with critical issues in a non-biased, neutral way for the public good.

The funds invested in MU Extension are well-managed. $11 million in county council funds, combined with other public and private funds, allow us to deliver $99 million worth of educational programs statewide. While the methods for delivering educational programs continue to evolve – including the Web, videos, social networking media, print materials and face-to-face meetings – the core of MU Extension’s mission remains:

“… to improve people’s lives, communities and the economy by providing Relevant, Responsive and Reliable Research-based education.”

If you have suggestions for how MU Extension can better serve your needs, please contact me or your local extension center.

Sincerely,

Vice Provost and Director
Wayne County Extension Council

University of Missouri Extension works in partnership with the county extension council to engage people to understand change, solve problems, and make informed decisions using science-based knowledge.

2009 County Council Officers
Chair: Kimberly Roach
Vice-Chair: Kelly Burton
Secretary: Gail Golden
Treasurer: Fran Mann

2009 Elected Council Members
Kelly Burton JoAnn Carson
Kim Clay Shelly Gayle
Gail Golden Pam Henson
Fran Mann Kim Roach
Brenda Ross Ralph Seabaugh
Judy Walk Gayle Wilson

2009 Appointed Council Members
Brian Polk - County Commission

2009 Financial Summary

<table>
<thead>
<tr>
<th>Wayne County Extension Funding Sources</th>
<th>2009 Funds</th>
<th>2008 Funds</th>
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<tr>
<td>County Appropriations</td>
<td>$21,222.96</td>
<td>$21,723</td>
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<tr>
<td>TOTAL</td>
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<table>
<thead>
<tr>
<th>Expenditures</th>
<th>2009 Budget</th>
<th>2008 Budget</th>
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<tr>
<td>Secretarial Wages/Benefits</td>
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<td>Travel</td>
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<td>Repair/Maintenance/Other</td>
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Youth/4-H Programs

Changes in technology are increasing the demand for trained scientists and engineers and an also broader understanding of technology and science by almost all citizens. The need for advanced technology abilities cuts across all types of communities, professions, and skill levels. 4-H members report an increased interest in science at a rate three times their non-4-H peers. Future scientists are critical to our state, national and global economy: three-quarters of Missouri’s $12.1 billion in products and services exported in 2008 were Science, Engineering and Technology (SET) based industries.

A groundbreaking national study has confirmed: Kids who are active 4-H members excel in leadership and volunteer service. Equally important, active 4-H’ers report fewer unhealthy behaviors such as drinking, smoking, and other drug use.

New 4-H Club
A new 4-H club was organized in Wayne county. Gayle Wilson is the 4-H club leader. The club has seventy-eight (78) members and approximately twenty (20) leaders. Leaders did an online orientation training that each leader is required to take before they become a leader. A few of the projects they are doing include: Shooting Sports, Horses, Scrapbooking, Poultry, Cake Decorating and Clover Kids. Booths were set up.

4-H Rodeo
Through the 4-H Rodeo program the 4-H’ers learn leadership, responsibility, social skills, and improved self-esteem which they use throughout their lives. They also gain experiences by practicing their rodeo skills at project meetings and by competing in scheduled 4-H Rodeos in SE Missouri. Approximately two hundred fifty (250) youth participate in the program from 9 counties in our SE region.
4-H Clubs

4-H Clubs offer long-term educational experiences where members learn life skills such as decision making, public speaking and working with others. The member in the Wayne County 4-H clubs learn by doing under the guidance of adult volunteers who teach projects ranging from arts and crafts, hiking and veterinary science. Clubs also involve children and teens in community service, camping and educational trips. Not only are the youth gaining knowledge from their projects but they also have a positive relationship with an adult from their community. These leaders encourage youth and give them confidence as they work with them and teach them the importance of giving back to their community by doing community service activities.

4-H Newsletters

Newsletters are sent out to 4-H families with information regarding the many opportunities 4-H offers. They are sent out quarterly to about 75 families.

Business Development Programs

In Wayne County, during 2009, 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 people and their companies with business start-up and management counseling, training, and other assistance. In addition, entrepreneurs and business owners in Wayne County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program: Business training attendees and conference participants: Three (3) from Wayne County.

Wayne County is part of University of Missouri Extension’s Southeast Region.
**Schwan's Fundraisers**  
The Extension Council sold approximately $1,144.21 from Schwan's food sales as a fundraiser to help supplement their 2009 budget. A special thank you to those who placed orders to help raise money.

**Other Fundraisers**  
Other fundraisers were held in order to supplement the 2009 budget.

**Tax Form Distribution & Info Center**  
On average the University of Missouri Extension hands out approximately four hundred fifty (450) Federal (IRS) tax forms each year. We answer hundreds of questions as well.

**Distant Learning Center**  
Serving students at all levels, the Center for Distance and Independent Study extends the resources of the university to provide flexible educational opportunities for a diverse audience in Missouri, nationally and internationally. There were 21 enrollments from Wayne County in Center for Independent Study courses for credit and 63 in non-credit offerings through MU Extension Continuing Education. Wayne County also had 29 enrollments in Fire and Rescue Training conference, 1 enrollment in the Missouri Training Institute, 29 enrollments in the MU Conference Office, and 2 enrollments in Continuing Medical Education.

**Master Gardener Program**  
The mission of the Missouri Master Gardener program is: “Helping Others Learn to Grow”. As part of the outreach efforts of University of Missouri Extension, Master Gardeners involve people in improving the quality of life, and enhancing the economy and environment through horticultural education, applied research and the resources of the University of Missouri and Lincoln University. Master Gardener volunteers in Wayne County plant and maintain garden beds near the Wappapello Dam and give educational presentations at the Visitors Center and to the local garden club.

**Plant, Weed, Insect ID & Contacts**  
Approximately 76 residents throughout the county brought plants, weeds and insects to be identified through our office. After these are identified by specialist, research based recommendations are sent to them. We look up a variety of thing through the office such as: recipes, canning, gardening, farming, tax rates, different types of trees and pruning, smoking meat, pasture rental, mushroom compost, fungus on trees, pantry pests, making soap, freezing foods, business license, dog care, info for getting a GED, building a corral pen for cattle, swimming pool insect control, forage/pasture establishment for goats and much more. We had approximately 343 area residents with questions about topics like these.

**Women In Ag**  
The FSA, Extension and NRCS along with local persons organized the Wayne/Madison Women in Ag program. With the help of donations and funds from the FSA office a free meal was offered along with educational programs on various topics. Speaker topics included: Gardening and landscaping by Sarah Denkler, Extension Horticulture Specialist; Estate planning by Ben Thompson, Hackworth Law office; Forest management by Jason Jensen, MO Dept. of Conservation Forester; What can Extension do for you? By Kendra Graham, Extension Livestock Specialist; Soil test by Selma Mascaro, NRCS Conservationist and a program by John Kleiboeker with the MO Beef Industry Council.

**Soil, Grain and Gardening Testing**  
This year ninety-four (94) soil samples and approximately nineteen (19) hay/forage samples were processed through the Extension office, where local clientele receive back recommendations for improving their soil, grain or hay.
Environmental Education

One hundred thirty (130) 5th grade students were part of the Ecology Day activities in Wayne County. They learned about the importance of preservation and conservation of our natural resources through the various workshops that were offered by the University Extension, MDC, and DNR staff. A pre-test was given prior to the event where the group averaged a score of 52%. On the post-test, which was given after the event, students average score was 62%.

The primary purpose of University Extension is to serve Missouri by extending the research-based knowledge and problem-solving resources of the University of Missouri System to people throughout the state. Each year more than 1 million Missourians use MU Extension’s community-based centers and online-education resources.

On and off campus, MU Extension serves families, business professionals and community leaders. Extension specialists train fire-and-rescue volunteers, master gardeners and wine makers. They teach life skills to more than 100,000 children in 4-H. They also provide programs and publications about health, nutrition, personal finance, child rearing, community development, agriculture, natural resources, business, career skills and emergency management.
Pasture Walk
The Wayne County Soils and Water Conservation, Natural Resource Conservation Service and Wayne County Extension organized a pasture walk at D.R. Barks Farm in Lowndes. Twenty people learned about rotational grazing systems, fencing types, fence chargers, insulators, watering systems and grazing management for horses. Lunch was provided by the Wayne County Soils and Water Conservation District.

Management Intensive Grazing School
Eight speakers covered topics such as Why Intensive Grazing is Popular, Forages, Paddock Size & Layout, Fencing & Water, and Managing Livestock Needs & Nutrition. Two schools were offered this year, one in May at Mineral Area College in Park Hills and one in August at the Cape County Extension office in Jackson. About 80 people attended both schools. Participants received information they can use to improve their operations. Through this school participants are qualified to receive cost-share on practices through the local Soils and Water Conservation District programs.

Show-Me-Select Heifer Program
The Show-Me-Select Heifer program aids producers in raising and marketing high-quality heifers. Local veterinarians, regional livestock specialists and producers work together to create a reliable source of replacement heifers in terms of genetics and management. Heifers are developed through a Total Quality Management approach. The heifers enrolled in the program go through a rigorous vaccination, inspection and breeding program. All heifers must be bred to calving-ease bulls. Two sales are held in the south-east region each year in Fruitland, MO. Over $20 million dollars worth of heifers have been sold statewide through the Show-Me-Select heifer program since 1997. The May 2009 sale averaged $1401 on 126 head. The December 2009 sale averaged $1413 on 65 head.

Long Term Recovery Committee
The LTRC was organized to help those individuals that did not receive aid from FEMA or other organizations, or those individuals that did not receive enough aid to repair their damages. The committee elected officers and eventually hired a case manager supervisor. The case manager supervisor and case managers contacted all 741 persons on the FEMA list to determine if their needs were met. From these initial contacts, individuals were helped based on the decision of the LTRC. The committee began by meeting once per week and has moved to monthly meetings. They are aiding victims of the 2008 flood and 2009 ice storms. Currently the LTRC is trying to get information out via the media that money is available to those in need. The Wayne County Extension office is the primary contact for the LTRC. Pam and Kendra continue to attend LTRC meetings, create the agendas, record the minutes of each meeting, and are a resource to the committee.

Grant ExCeED Program
The grant project focuses on tourism, marketing, and business development for Wayne county and four (4) other neighboring counties. The project objectives are: Envisioning a future where our counties capture tourism dollars at the local level. Our region will be marketed as a tourism destination. Visitors will have the opportunity to choose from a variety of themes. Maps and brochures highlight the different multi-county themed opportunities: antique shops, historical sites, museums, artisans, crafters, natural and scenic wonders, bird watching trails, outdoor adventure opportunities, floating, camping, trail, bed and breakfasts, restaurants, and more. Each brochure will map the different themes. Visitors will make multiple stops within the All Natural Region. The brochures will be available locally in numerous businesses, museums, organizations and at the state level.
SEMO Bull Sale

SEMO bull sale consignors work with regional livestock specialists to provide high-quality bulls with top notch genetics in various breeds. Two sales are held each year in Farmington, MO. The March sale averaged $2,190 on thirty-one (31) bulls and the October sale averaged $2,253 on thirty-two (32) bulls. Buyers realize that 50% of their calf crop is made up of the bull and buying a good one greatly improves quality and weight gain of the calves.

Ag Day

One hundred fifty-six (156) first graders were scheduled to attend Ag Day at Sam A. Baker state park. The program was cancelled due to inclement weather. Eight (8) speakers were slated to speak about swine, tractor use and safety, food end products, soils, horses, cattle, goats and poultry. The major objective of Ag Day was to expose young children to agriculture, educate them about where the food they eat comes from and how that food is produced.

Contacts, Mailings & Faxes

The Wayne County University of Missouri Extension office had approximately 2,916 phone calls, 904 faxes and approximately 2,301 mailings sent out of our office in 2009.

Livestock Newsletter

A livestock newsletter was mailed out of our office to 291 people and emailed to 51 people four times per year. This newsletter contained information about timely livestock-related topics and upcoming programs held throughout the region and state. covering various livestock information and upcoming programs.

Council Training

Each year a council training is held for the Wayne County Extension Council Members. This year we had a meeting for the newly elected members and another one for the seasoned members which worked out pretty well.

College Colors Day

2009 marked the fifth annual College Colors Day nationwide. This day is set aside each year to promote school spirit and the start of college football season and is a day for students, staff, alumni and fans to participate by wearing their favorite black & gold items. Prizes are awarded for the two ‘best decorated black and gold’ MU County Extension centers. Each year, a number of MU Extension’s county and regional offices and TeleCenters have enthusiastically participated. A record 13 Extension offices participated in the competition this year. Wayne County was awarded second place and was given a Mizzou framed print and a life-sized cardboard Truman the tiger.