



University
of Missouri
Extension

Carter County

2011

Annual

Report

RETURN ON INVESTMENT

UNIVERSITY OF MISSOURI
 Extension



2011 PROGRAMS OF DISTINCTION

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2011 Program highlights – Carter County

The University of Missouri Extension council and staff would like to thank the Carter County Commissioners for their support and funding for programs during this past year. In turn, the council and staff remain committed to improving people’s lives by helping them meet the opportunities and challenges of this century with research-based education and information.

University of Missouri Extension serves as the outreach arm of the four University of Missouri System campuses and Lincoln University. Through MU Extension, local residents have access to a vast information base to help with decision making and problem solving. Many of the services are available free of charge, paid for by your federal, state, and county tax dollars.

The contents of this report are a summary of the highlights of our educational efforts and successes during the past year. We hope that this report provides a greater understanding about University of Missouri Extension programming efforts in Carter County.

With your continued support we are able to serve the citizens of Carter County to live better lives.

Albert Pennington
Albert Pennington
Council Chair

Kathleen Portell
Kathleen Portell
County Program

January 2012

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.

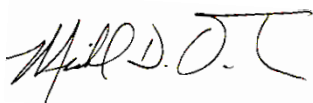
MU Extension creates value for citizens – including those who do not participate directly in its programs. For example:

- *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,



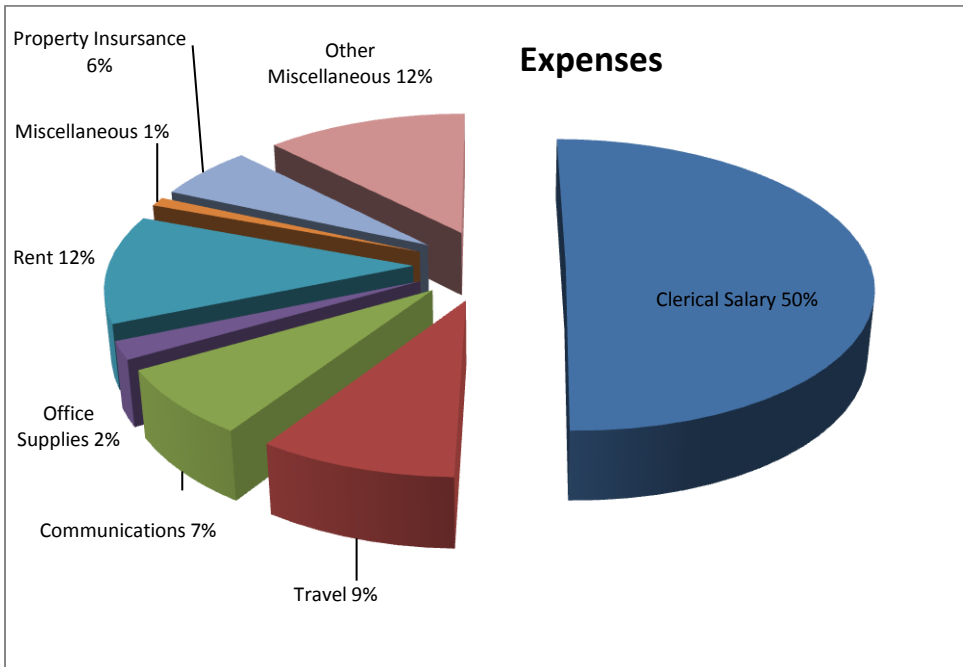
Michael D. Quart

Vice Provost and Director

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

2011 General County Budget
Breakdown by category

<i>Clerical Salary</i>	<i>5,050.00</i>	50%
<i>Travel</i>	<i>900.00</i>	9%
<i>Communications</i>	<i>740.00</i>	7%
<i>Office Supplies</i>	<i>200.00</i>	2%
<i>Rent</i>	<i>1,200.00</i>	12%
<i>Miscellaneous</i>	<i>100.00</i>	1%
<i>Property Insurance</i>	<i>600.00</i>	6%
<i>Other Miscellaneous</i>	<i>1,240.00</i>	12%
	<hr/> <i>10,030.00</i>	



COUNTY EXTENSION COUNCIL

Carter County

Extension Council Members	Appointed Members	Commissioners
Albert Pennington – Chairman	John Bailiff – Carter County Commission	John Bailiff – Presiding commissioner
Kirk Reed –Vice Chair	Don Carter – City of Ellsinore	
Donna Reynolds – Treasurer	Mark Norris – Missouri Farm	Lynn Murdick – Western Commissioner
Betty Laseter - Secretary	Bureau, Carter County	
Carly Carter	Harley Letterman/Hunter Pender – Van Buren R1	Eddie Ballard – Eastern Commissioner
Bob Foard		
Lana Hager	Ashley Dalton – East Carter R2	
Lisa Hart		
Amanda Mayberry		
Denver “Skip” Newton		
Deborah Sandarceiro		
Larry Whitten		

University of MO Extension Staff headquartered in Carter County:

Kathleen Portell, County Program Director, Nutrition and Health
Education Specialist



Susan Miller, County Secretary



Della Underwood, FNEP Secretary



Jennifer Christensen, Nutrition Program Assistant



Other staff serving Carter County:

Regional Director:

Janet Kline

Community Development

Celeste Vanderbrugen

Business

Kevin Anderson

Horticulture

Sarah Denkler

Human Development

Phyllis Flanigan

Livestock

Kendra Graham

4-H

Debra Henk

Natural Resource Engineer

Frank Wideman

Agriculture

Landowners and farmers rely on up to date information and recommendation in order to maintain their competitiveness in a global economy. University research is vital for unbiased, locally applicable recommendations for county farmers. University of MO Extension is the most important source of current and locally applicable recommendations for farmers. A team of regional and State University of MO Extension Specialists provide information and educational programming for Carter County farmers and citizens.

Program	Number of Learners	What Did They Learn?	What Action Did They Take?	How Does This Work Affect Carter County and Missouri?
Soil Samples	98	Critical value for phosphorus, and other soil nutrients explanation of soil and chemical planting needs	Landowners and gardeners were able to determine fertilizer needs	As a result of this education and information, landowners and gardeners increased their potential yields and production techniques improving Carter County farmer profits and the lives of all involved.
“Starting a Garden” Program	8	Participants learned the basics of starting a garden-sampling and preparing the soil, etc. Garden placement with light, drainage and function was also addressed.	Workshop participants were able to successfully start their gardening projects.	


Human Environmental Sciences

Human Environmental Sciences (HES) programming includes topics in the general areas of nutrition, human development, and consumer and family finances. Research-based information in these fields provided by the University of Missouri Extension supplies important education for the citizens of Carter County.

Program	Number of Learners	What Did They Learn?	What Action Did They Take?	How Does This Work Affect Carter County and Missouri?
Back to School Fair	161 students	This community wide program is designed to help provide school supplies to low income students and to distribute helpful information to them and/or their parents.	The students were able to successfully complete another year of school, and their parents were able to assist them to that end.	The information provided by the University of Missouri Extension for both students and parents included not only practical knowledge, but also helped build self esteem so that students were able to complete their education-a benefit to the county and to the state.
Jump Into Action	~41	This is one of the programs of the Family Nutrition Education Programs (see next page). It is designed for 5 th grade students and emphasizes the importance of physical activity in reducing both obesity and the risk of Type 2 diabetes.	Students used pedometers to measure increases in physical activity. They also learned how healthy food choices impact their health.	The practices and knowledge gained in this program may lead to a healthier population and reduced health care costs for the county and the state.

Family Nutrition Education Program – FNEP

Reaching Children and Families with Nutrition Education

Number of Learners	School District served	What Did They Learn?	What Action Did They Take?	How Does This Work Affect Carter County and Missouri?
1311	<p>Van Buren R1 East Carter R2</p> <p>Also served :</p> <ul style="list-style-type: none"> -Carter County Health Center -SCMCAA -Carter County Youth Center -Carter County Senior Center -Big Spring Sheltered Workshop -Daycare -Grocery stores 	<p>Nutrition Food Safety Physical Activity</p> <p>through:</p> <ul style="list-style-type: none"> -Show Me Nutrition Education Displays -Newsletters -in-class curriculum taught by Nutrition Program Assistants -Lessons taught to adults in various settings 	<p>Teachers report:</p> <ul style="list-style-type: none"> -91% of students more aware of nutrition -84% improved handwashing -76% are more willing to try new foods -62% made healthier meal and /or snack choices -62% increased their physical activities <p>Adults report:</p> <ul style="list-style-type: none"> -75% report they now use the nutrition facts label to make food choices -69% consume something within 2 hours of walking -68% consumed an equivalent of 3 servings of milk per day. -69% report they now Plan meals ahead of time. 	<p>FNP brought \$10,070,997 in Federal funds to the state of Missouri. Those who practice healthy eating and physical activity habits are more likely to enjoy a high quality of life as an adult and into old age. In fact, money spent on youth prevention programs are very cost effective.</p> <p>Diseases that are attributable to overweight or obesity cost Missourians over \$1.6 billion dollars per year; this is \$4793 per overweight person or \$293 for each Missourian.</p> <p>School-based prevention programs that increase fruit and vegetable intake and help children to be more active are estimated to prevent 1% of children from becoming overweight adults. Applied to the 248,772 youth enrolled in FNP in 2010 this would be an estimated health care savings of \$10.1 million.</p>



4 ~ H and Youth

Youth are a valuable resource of any county and Carter County is no exception. Programs targeting youth are outlined below. 4-H creates an environment in which young people are valued, contributing members in their community.

Program	Number of Learners	2011 Accomplishments	What skills did they learn?	How Does This Work affect Carter County and Missouri?
Carter County 4-H Theater	20 youth 6 adult volunteers	Performed play entitled "Death by Chocolate". Various community service activities.	4-H provides Carter County youth with a safe environment where they can experiment, innovate and think independently with the help of caring volunteers.	Provides community members who are caring, active and contributing.
College Planning Workshop	~80	A workshop was held for all juniors at both Van Buren R1 and East Carter R2	Youth learned skills and tips in order to apply for and gain entry to the institution of higher education of their choice.	Provides information to young people who are interested in pursuing higher education, thus strengthening both the county and state.

Community Garden~Van Buren Senior Center Victory Garden

The Carter County Extension Council assumed a leadership role as coordinator of the Van Buren Senior Center Victory Garden. Established in 2010 with funding from the one-year “Nutritious Neighborhoods” grant administered by the South Central Missouri Community Action Agency (SCMCAA), the garden is a collaboration of several agencies, including: Van Buren Senior Center, Carter County Health Center, St. Louis University, and the Carter County Extension Council .

Learners	Location	What Did They Learn/accomplish?	What Action Did They Take?	How Does This Work Affect Carter County and Missouri?
Community Gardeners	Van Buren	<p>Hundreds of pounds of produce were harvested from the gardens This harvest included: Roma tomatoes, grape tomatoes, yellow squash, cucumbers, okra, green beans, bell peppers, banana peppers, beets, turnips, radishes, lettuce, and zucchini.</p> 	<p>This is an active group working to improve the health of citizens in Carter county by providing vegetables to the Van Buren Senior Center and within the community.</p>	<p>Carter county has a higher than average percent of health disparity due to heart related issues and diabetes. The overall mission of the gardens is to increase fruit and vegetable consumption to increase the health of the community.</p> <p>This project has the potential of having a huge economic impact on the health of the citizens of Carter County by reducing health related issues. This reduction could lower insurance liability and decrease the need for short term and long term medical attention due to lower chronic disease rates.</p> 

Business Development

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.

Contacts	Actions/Outcomes	Local and State Impact
<p>Local</p> <p>3 Clients/ Companies</p> <p>1 Participants</p>	<p>Business Counseling</p> <p>Business Training & Conferences</p>	<p>In Carter County, business development program specialists and business counselors with MU Extension, Missouri Small Business & Technology Development Centers, Missouri Procurement Technical Assistance Centers, Missouri Environmental Program, Missouri Career Options Project, and the Missouri Market Development program served 4 people and their companies with business start-up and management counseling, training, and other assistance.</p>
<p>State Impact</p> <p>5,765</p> <p>\$235,430,804</p> <p>\$191.5 Million</p> <p>249</p> <p>1,708</p> <p>\$199,474,000</p> <p>\$77,573,861</p> <p>3,095</p> <p>14,111</p> <p>\$151,567,881</p>	<p>New Jobs</p> <p>Sales Increases</p> <p>Government contracts</p> <p>New businesses</p> <p>Jobs retained</p> <p>Loans & investments in business</p> <p>Acquired assets</p> <p>Business Counseling</p> <p>Business training attendees & conference participants</p> <p>Investment in commercialization</p>	<p>Overall, the University of Missouri’s Business Development Programs served 17,207 people and their businesses state-wide. 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.</p> <p>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.</p>

Miscellaneous Extension Council Activities in 2012

Basket Making Workshop – Participants in this workshop learned the techniques required to make baskets by making their own market basket. Eighteen (18) county residents took part.

Bow Making Workshop – Eleven (11) Carter County residents participated in this workshop where they learned to make decorative bows for gift giving and holiday decorations.

Carter County Festivals – For the second year, the Carter County Extension Council assumed the responsibility of coordinating both the spring and fall festivals in Carter County. The Extension Council also sponsored its annual exhibit show at the 2011 Carter County Fall Festival at the Carter County courthouse. The exhibit show was open to all residents of the county. There were 46 entries. Best of Show ribbons and awards of \$25 in both the youth and the adult divisions were presented.

Paul Christensen Scholarship – Four \$500 scholarships were presented to Carter County youth, two in each of the school districts in the county. The scholarship fund honors the memory of Paul Christensen, a long-time Extension Council member and loyal supporter. Funds are raised through various fund-raising activities of the Carter County Extension Council.