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December 2015

Dear County Commissioners and Stakeholders:

As a designated land-grant university, the University of Missouri is charged by federal acts of Congress to deliver extension programs. This mission is accomplished through a partnership of the four University of Missouri campuses, Lincoln University, the people of Missouri through county extension councils, and the U.S. Department of Agriculture’s National Institute of Food and Agriculture. All the partners must contribute for this endeavor to be successful.

The mission of University of Missouri Extension is to “improve lives, communities and economies by producing relevant, reliable and responsive educational strategies that enhance access to the resources and research of the University of Missouri, based on local needs.”

The Webster County Extension Council and staff would like to thank the county commissioners for their support and funding during this past year. Through much donated time, we have leveraged those funds to provide a valuable return on investment benefiting county residents. The council, faculty and staff remain committed, despite significant financial constraints, to improving people’s lives by helping them meet the opportunities and challenges of the 21st century with unbiased, research-based education and information.

Of University of Missouri Extension’s 101-year history of service to the people of Missouri, MU Extension personnel have been located in Webster County for 97 of those years. They have served county residents with innovative high-quality programs, based on locally-identified needs. The public we serve is continually thankful at the positive impact we make in their lives, but equally frustrated that county, state and federal funding for MU Extension is so limited, when it does so much good.

As a core function of county government (Revised Statutes of Missouri Sections 262:550 to 262:620), the Webster County Extension Council works with MU Extension to offer a multiplier effect in funds coming into this county, to help the county commission meet its responsibilities of providing for the health, safety and welfare of county residents. Our educational programs help create and retain jobs, prevent problems that are more costly to the county in the long run, and save our residents from wasting time and money on things that don’t work, by using our unbiased, practical research-based information to help them solve problems and grow the county economy.

The contents of this report are a summary of the highlights of our educational efforts during the past year. We hope this report provides you a greater understanding about University of Missouri Extension programming efforts in Webster County. Please contact us if we can be of service to you.

Ember Mikkelsen   Greg Cook   Bob Schultheis
Council Secretary   Council Chair   Natural Resource Engineer & County Program Director
December 2015

Dear County Commissioners and Friends of MU Extension:

Each year, University of Missouri Extension carries out the University of Missouri’s land-grant mission — bringing the university’s knowledge and research to all Missourians. For more than a century, we have been the “front door” to higher education in Missouri — helping to improve lives and create vibrant, resilient communities.

MU Extension is known as a valued and trusted resource for Missourians, touching the lives of nearly 2.3 million citizens. Our presence in all 114 Missouri counties, coupled with our network of councils, enables us to listen to the needs of communities, and respond with programming that addresses those needs. From our well-known programs in agriculture, nutrition and health, 4-H, and small business development, to lesser known continuing education programs for professionals such as fire and law enforcement training, nursing and medical continuing education and labor education, MU Extension makes a difference with programs that are in demand. The following are examples of program impact.

- MU Extension’s Business Development Program helps Missouri entrepreneurs succeed in private enterprise and promotes statewide economic growth. In the past fiscal year, this program helped businesses increase sales by more than $157 million, secure loans and equity of nearly $100 million, create 1,832 jobs, and retain an additional 1,436 jobs. The program also helped to launch 213 new businesses in our state.

- Alianza, a joint initiative of MU Extension and the Institute for Human Development at the University of Missouri – Kansas City, provides intercultural training to the growing segment of Latino farmers, and pairs them with the knowledge and services they need to help Missouri meet its agricultural needs.

- 4-H Youth Futures: College Within Reach, is designed to help high school youths who are not encouraged to attend college realize the benefits of a college degree. Studies show that an individual’s lifetime earning potential increases by an average of $2.3 million with a bachelor’s degree. This program makes a difference for many young people.

- Strengthening communities through art, innovation and creativity is the focus of MU Extension’s Community Arts Program. The program’s 2015 St. Louis Storytelling Festival, which brought curriculum to life for 12,000 local school children, shows how extension adds value to communities through engagement with MU.

These examples are a small representation of the many ways MU Extension works to enrich lives, businesses and communities to strengthen Missouri. I encourage you to read the attached annual report to view the impact made in your county. On behalf of MU Extension, thank you for your support and partnership with us to better serve your community.

Sincerely,

Thomas A. Henderson
Interim Vice Provost and Director
• $ 44,624 of county general revenue appropriations to Webster County Extension
• $ 121,470 of matching support provided by the University of Missouri to Webster County

• 12,046 individual requests for help were answered
• $ 421,883 estimated market value of individual consultation services provided
• 10,169 people were involved in group educational activities
• 3,119,300 people were reached through regional media (newspaper, radio, television, magazine) efforts
• 5,327,400 people were reached through statewide and national media
• 764 MU guides and 4-H publications were distributed through the Extension Center
• 48,851 copies of information and newsletters were distributed through the Extension Center
• 1,576,937 accesses were made to the Webster County Extension Center’s website
• 301,780 of those accesses were made to view presentations people couldn’t physically attend
• 57 persons received a 3-hour training course to allow them to buy restricted-use pesticides
• 12 exams were proctored for students wanting to complete high school or college by independent study
• 146 persons from Webster County took continuing education courses through MU Extension
• 157 agricultural & horticultural soil samples were tested for fertilizer and liming recommendations
• 37 forage samples were laboratory-tested for nutritional value and toxic nitrates
• 11 drinking water samples were tested for mineral and nitrate contaminants, with two NO₃-positive
• 19 food canner pressure gauges were tested to prevent food poisoning, with 16% of gauges faulty
• 7,142 volunteer hours were provided by Webster County 4-H youth leaders, Master Gardeners, and Extension Council members
• $ 152,125 value of volunteer hours provided by Webster County 4-H youth leaders, Master Gardeners, and Extension Council members, based on U.S. Bureau of Labor Statistics’ $21.30 per hour volunteer value for Missouri in 2014
• $ 26,302 value of 2,192 hours of donated (unpaid) labor provided by Webster County Extension faculty and staff for client service, building maintenance, equipment repair, janitorial work, and Extension Center fundraising based on a $12 per hour rate
• $ 3,446 of unreimbursed job-related expenses of Webster County Extension faculty and staff for cell phone use, travel, reference journals, teaching aids, professional improvement training, etc.

• 2014 Leaders Honor Roll Award Recipients:
  — Lloyd and Jane Gunter, Conway, MO
  — Hoover Case, Marshfield, MO

• 2015 Webster County Farm Family:
  — Lee and Joan Ireland, Niangua, MO
Diverse, Experienced and Well-Trained Faculty and Staff

The faculty and staff of the University of Missouri Extension Center in Webster County are diverse, representing a variety of backgrounds, experiences and educational levels. They have owned their own businesses, worked for other educational institutions, worked in the public and private sectors, and collectively have over 95 years of work experience with University of Missouri Extension.

Bob Schultheis
Natural Resource Engineering Specialist & County Program Director
E-mail: schultheisr@missouri.edu
35 Years of Service

Jeannie Moreno
Youth Program Assistant
E-mail: morenoja@missouri.edu
26 Years of Service

Donna Eldridge
Administrative Assistant
E-mail: eldridged@missouri.edu
21 Years of Service

Amber Williams
Nutrition Program Associate
E-mail: williamsambe@missouri.edu
2 Years of Service
Missouri 4-H is University of Missouri Extension's youth development program, and helps to create opportunities for young people to be valued contributing members of their community. Developing positive self-esteem, leadership skills, decision-making skills, citizenship and practical life skills are objectives of the extension youth program. To learn more about 4-H -- the world’s largest youth-serving organization -- visit mo4h.missouri.edu.

Impact in 2015

4-H Clubs & Volunteer Service — The four established 4-H clubs in Webster County are Heartbeat of the Ozarks at Marshfield, Country Cardinals at Niangua, Seymour 4-H at Seymour, and Seymour Homeschool Robotics Club. Some of the club activities guided this year by volunteer leaders included the concession stand for the Master Gardeners’ Plant Sale, Toys for Tots, bell-ringing for the Salvation Army, collecting canned goods for needy families, and singing at the nursing homes in Webster County. Valuing their time at the BLS volunteer rate of $21.30 per hour, Webster County’s 30 adult 4-H volunteers contributed over 5,760 hours of service, worth nearly $122,700 in 2015, working with the county’s 59 4-H members to improve communities.

4-H Honor Award Winners — The following youth received awards for completion of service requirements at the Club, County, District and State levels.

- Clover Kids Division: Lucas Alexander, Jackson Berry, Zach Dalton, Amari Barnes
- Senior Division: Caleb Christiansen, Erin Ingalsbe, Blake Kellum, Mark Lawrence, Logan Stinnett

A total of 55 recognition pins were given out to 4-H members who have completed the project year.

National 4-H Poultry Judging — Webster County 4-H Poultry project members collaborated at the State Poultry Day in Columbia, MO, and took 1st Place in the Senior Avian Quiz Bowl and 1st place in the Junior Avian Quiz Bowl. Senior Avian Team members were Erin Ingalsbe (Heartbeat of the Ozarks), Blake Kellum (Country Cardinals), Mark Lawrence (Seymour,) Hannah Mashburn (Heartbeat of the Ozarks), and Kyla Whittaker (Heartbeat of the Ozarks).

First place Junior Avian Quiz Bowl members were Avonlea Berghold (Heartbeat of the Ozarks), Caleb Christiansen (Heartbeat of the Ozarks), and Breanna Kellum (Country Cardinals).

Mark Lawrence qualified to represent Missouri at the National 4-H Poultry and Egg Conference in Louisville, Kentucky in November.
Youth Dairy Cow Camp — Forty Missouri 4-H dairy project members, including five members from Webster County, gathered at Springfield, Missouri in May for the 19th Annual Missouri Dairy Cow Camp. The 4-Hers received hands-on instruction in grooming, showing, and caring for dairy heifers. They took part in educational workshops focusing on a variety of dairy industry topics and competed against fellow campers in showmanship. This camp draws attention to the importance of farming and its important role in Missouri’s economy. It provides youth a “hands-on” opportunity to care for dairy animals and learn about many aspects of dairy production while learning life-skills at the same time. A YouTube video further with further details about Missouri Dairy Cow Camp is available online at http://4h.missouri.edu/website/4HDisplayStory.aspx?N=2568

Missouri Dairy Judging Camp — 4-H and FFA members with an interest in dairy cattle judging took part in this event. They learned how to use the dairy cattle unified score card and its importance in evaluating dairy cattle. They learned how to take notes on a judging class and use those notes in developing a set of oral reasons for the purpose of defending their placing of a class of cattle. The participants judged twenty-two classes of cattle during the three-day event and gave six sets of reasons. As they practiced giving reasons and responded to critique of their work, most of them made noticeable improvement through the course of the event. The reasoning and speaking skills they develop through judging and giving reasons will be useful for a lifetime. Six persons from Webster County participated.

School Enrichment Programs — School enrichment programs are short-term educational hands-on experiences that supplement learning in the classroom and take advantage of children’s natural sense of curiosity about living things in the world around them. By hatching chicks from eggs, students learn about embryology, biology concepts, and the natural life cycle of living things. Webster County Extension partnered with teachers at Marshfield’s preschool, Marshfield’s Hubble and Webster Elementary schools, to offer embryology training to 325 students in kindergarten through 6th grades.

The 4-H Pledge
“I Pledge . . .
My head to clearer thinking,
My heart to greater loyalty,
My hands to larger service,
My health to better living,
For my club, my community,
my country, and my world.”

4-H members prepare their calves for showing during the Youth Dairy Cow Camp in Springfield.

4-H members Caleb Christiansen, Chelsey Ragsdel and Avonlea Bergthold sit with Marshall the Miracle Dog at the Missouri 4-H Teen Conference in Columbia in March. Marshall and his handler were at the conference to help promote the “Commit to be Kind” weekend, a statewide effort focuses on bullying prevention and the mistreatment of animals.
Agriculture

The purpose of the agriculture program is to provide unbiased, research-based information and to make recommendations that will help individuals, groups and agribusiness firms apply this knowledge for their benefit. Academic support for this program comes from the MU College of Agriculture, Food and Natural Resources, in cooperation with county, state and federal governments.

Impact in 2015

Individual Assistance — Some 2,986 one-on-one requests for help on production agriculture and food production concerns were handled through office visits, field visits, phone calls, mail and e-mail. Total consultation value is conservatively estimated at $94,781. Topic areas addressed included:

- soil testing and crop fertilization
- corrals, fencing and watering systems
- weed, insect and disease identification and control
- computers & recordkeeping
- custom farming
- poisonous plants
- unmanned aerial systems (drones)
- farm leases and tax issues
- forage and crop selection, production, storage and testing
- freeze, flood and drought-related crop damage
- soil conservation & no-till
- irrigation
- pond construction & management
- fence laws
- livestock nutrition
- pasture renovation, management and controlled grazing
- pesticide use, training, safety and recommendations
- poultry production
- dead animal composting
- farm building construction

Answers we provided helped clients avoid poor decisions, save hundreds of thousands of dollars, increase farm profitability and efficiency, reduce crop damage, improve neighbor relations, and protect natural resources. See page 25 for examples of feedback from our clients.

Soil Testing & Forage Testing — A cold, dry January and February delayed plant growth, then a wet May through August prevented timely forage harvest, resulting in higher quantity, but much lower quality hay. A September-October dry spell made fall seeding difficult. Musk thistle, spotted knapweed and various poisonous plants were problems in many pastures. A total of 118 agricultural soil samples were submitted and analyzed through MU Extension testing facilities. Producers received recommendations for fertilizer, soil liming, weed control, and cropping options to rebuild their soil fertility and supplement low-quality forage supplies. Where needed, referrals were made to the USDA Farm Service Agency and Webster County Soil and Water Conservation District for cost-share assistance.

A total of 37 forage samples were laboratory-tested for nutritional value, with over 95 percent indicating supplemental energy would be needed. With cattle prices declining, making efficient use of existing forages was an economic concern for livestock producers.

Robert Carnahan, a Webster County beef cattle producer, is interviewed by Springfield-based KOLR10 television about the need to check moisture levels in baled hay before putting it into storage, in order to prevent hay damage or a barn fire.
Diversified Agriculture Conference — In January, 70 people from six counties participated in the 91st Annual Diversified Agriculture Conference. Major topics were: Selecting Herd Sires with DNA Profiling to Get Premium Prices, Saving Big Bucks with Better Soil Testing and Improvement Practices, Getting Started in Produce Farming for Profit, Profitably Passing on the Farm, and Unmanned Aerial Systems for Ozarks Agriculture. On written evaluations, participant knowledge levels increase 44 percent, 61 percent of participants listed changes they plan to make as a result of what they learned from the conference, and 100 percent of those responding said they would recommend it to others. Throughout 2015, another 88,573 people accessed the presentations from this and past conferences from the Webster County Extension Center website.

Website in Demand — Our website extension.missouri.edu/webster is invaluable in giving rapid response to citizens with all types of questions. Since a 2014 renovation, the upgraded website has become the 5th most-accessed website statewide in the extension.missouri.edu domain. All totaled, the site was visited 1,576,937 times in 2015 by people locally and from around the world looking for unbiased information or for presentations they could not attend in person. Some 301,780 viewed presentations, and 462,378 accessed information on agricultural engineering topics, including 379,269 seeking a standard-metric wrench conversion chart.

Courses Target Agricultural Producers — Webster County farmers and ranchers took advantage of numerous courses held in Webster and adjoining counties to learn new technology, improve their decision-making and the economic position of their farms. These included: Dairy Profit Seminar, Regional Grazing School, monthly Pasture Walks, Dairy Margins Workshop, Missouri Dairy Grazing Conference, Compost Barn Field Day, High Tunnel Workshop, Silage Producers Short Course, and programs on Unmanned Aerial Systems for Agriculture and on Haying Equipment Safety and Ergonomics.

At the Webster County Diversified Agriculture Conference in Marshfield in January, Bob Schultheis, MU Extension natural resource engineering specialist (standing), covers the benefits and restrictions on using unmanned aerial vehicles for agricultural use.

Wesley Tucker, MU Extension agricultural business specialist (standing), explains the components of good farm estate planning.

Bob Schultheis, MU Extension natural resource engineering specialist (standing), explains silage storage, handling and safety at a Silage Producers Short Course in November.
Horticulture & Master Gardeners

Southwest Missouri and Webster County have a great blend of commercial and home horticulture. Commercially, there is a growing number of fruit and vegetable growers, greenhouse producers, and numerous businesses associated with the “green industry” including nurseries and lawn/landscape businesses. Traditionally, southwest Missouri citizens have a great impact on the horticulture industry.

Impact in 2015

**Individual Assistance** — Over 2,410 one-on-one requests for Extension Center assistance on horticulture and healthy living concerns were handled through office visits, field visits, phone calls, mail and e-mail. Requests took from 10 minutes to several hours each to research and answer. Total consultation value is conservatively estimated at $116,900. Topic areas addressed included:

- soil testing
- wildlife control
- weed, insect and disease identification and control
- greenhouses & high tunnels
- fruit and vegetable production
- tree, lawn and flower care
- freeze, flood and drought-related tree and crop damage
- irrigation & water management
- mulching and composting
- pesticide selection and use
- produce marketing (organic and conventional)
- poisonous plants

**Master Gardeners** — Extension-trained Master Gardeners volunteered 628 hours of service, valued at $13,376, in Webster County communities this year, doing projects that increased community pride and self-worth. They engaged 822 people with horticulture education and advice through group programs or individual consultations.

Projects the Master Gardeners took on or continued included:

- Leadership on the Marshfield Tree City Planning Committee and Hidden Waters Park Board
- Tree pruning, landscape care and improvements at Hidden Waters Nature Park, Rotary Park, and the Extension Center in Marshfield
- Classes on growing plants at 4-H Clover Kids Camp
- Classes on seeds, soils, rocks and minerals for 1st and 2nd graders at Conway Elementary School
- School and city beautification in Niangua
- Community Center beautification in Conway
- Hanging baskets for the Webster County Fair
- Gardening presentations for the Juanita Day Garden Club in Niangua and the Marshfield Retired Teachers
- Answered grower questions at the farmers’ markets in Marshfield, and at the Springfield Lawn and Garden Show
- Beautification of the Botanical Center in Springfield
- Individual advisement to numerous beginning gardeners and tree owners

**Soil Testing** — A total of 39 horticultural soil samples were submitted during 2015 and analyzed through MU Extension testing facilities. Homeowners then received advice on fertilizer, soil liming, weed control, and plant care to improve their commercial and home gardens, lawns, trees, and flower beds.
Environmental Quality & Energy Stewardship

The purpose of this program is to provide up-to-date information and advice on environmental and energy issues, and to provide public education and relay programs and guidelines from the Environmental Protection Agency (EPA), Missouri Department of Natural Resources (DNR), Department of Health and Senior Services (DHSS), Missouri Conservation Department (MDC), and the USDA Farm Service Agency and Natural Resources Conservation Service. Academic support for this program comes from the MU College of Agriculture, Food and Natural Resources, in cooperation with county, state and federal governments.

Impact in 2015

Individual Assistance — A total of 2,292 requests for assistance from the MU Extension Center on environmental quality concerns were handled through office visits, field visits, phone calls, mail and e-mail. Requests took from 20 minutes to several hours each to research and answer. Total consultation value is conservatively estimated at $107,945. Topic areas addressed included:

- human and animal waste treatment options & regulations
- hazardous-materials use, storage and disposal
- geology, sinkholes and land use
- energy-efficient house construction
- water supply development, testing, treatment and protection
- indoor air quality, mold control and chemical use
- asbestos, radon and lead testing
- heating fuel economics
- water quality and risk assessment
- solid-waste management, composting and recycling
- planning and zoning
- alternative energy options

Private Pesticide Applicator Training — At Marshfield and Seymour locations, training was provided to a total of 57 individuals wishing to receive or renew licenses to buy restricted-use pesticides. Following successful completion of the 3-hour training course, the Missouri Department of Agriculture issues a license good for five years.

To protect food safety, customized training for the Amish is especially important, because they are the most frequent users in the county of pesticides on food products for human consumption.

Energy Workshops — Nine grant-funded MU Extension energy conservation and solar energy workshops held across the region in 2015 helped 167 participants realize how to cut their utility bills by 25 percent or more by investing $100 or less in their homes. They also learned how installing solar panels could make them more energy independent and give them a much better rate of investment return on their money than bank accounts or the stock market.

As part of the solar workshops, MU Extension partnered with solar installation companies to provide tours of working systems.
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.

Agriculture and business specialists work to make Missouri’s businesses successful by helping identify problems and providing information and training. Specialists have access to a broad range of university and governmental resources including faculty experts, research centers and the library system.

Impact in 2015

Farmers’ Markets and Produce Auctions — With advisory and marketing assistance from Webster County MU Extension, the Marshfield Farmers’ Market successfully completed its 11th year of operation. Some 50+ vendors sold locally-grown produce and home-baked items throughout the May-October growing season. MU Extension also provided advice and plant diagnostics to the growers (who are mostly Amish) for Webster County’s two produce auctions near Seymour, Missouri. The market and produce auctions are important ways to build local businesses and bring income into the county through sales to grocery stores, restaurants, and individuals.

Individual Assistance — During 2015, hundreds of questions were answered via e-mail, phone conversations and office visits on developing home-based businesses of all types for full-time or supplemental family income. Interest continues strong in developing niche markets for organic crops, poultry and eggs, orchard crops, high-tunnel and greenhouse-produced vegetables, and small-acreage enterprises.

Through the coordination of Chrystal Irons, MU Extension business development specialist, 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 10 Webster County clients and their companies, as well as 116 training attendees, with business start-up and management counseling, training, and other assistance. These businesses reported one new business startup and $45,216 in government contracts as a result of services provided by the MU Extension Business Development Program.

The MU Extension-maintained business development website at www.missouribusiness.net was a great asset to help county businesses of all sizes.
The education provided for today’s graduating students and working adults is soon obsolete unless periodically updated. Readjustment and retraining is a shared responsibility of many agencies and organizations, including MU Extension. Professional updating is provided by MU Extension in such fields as accounting, dentistry, engineering, firefighting, law, library science, medicine, nursing, pharmacy and professional education.

MU Extension also provides continuing education for life-long learning through workshops, institutes and short-courses. Examples of topics include: educational programs for teachers, librarians, school administrators and other professionals; supervision- and management-skills training; independent study credit courses; educational resources and courses for personal growth-skill areas; personal- and professional -development programs; programs focused on family health and aging issues; child care provider training; workplace development programs; and seminars focused on community and leadership development.

**Impact in 2015**

**Continuing Education Courses** — In 2015, a total of 146 persons from Webster County took continuing education courses through MU Extension. This included 43 professionals who received emergency responder training by the MU Fire & Rescue Training Institute, to prepare them for medical emergencies, hazardous materials response and acts of terrorism, as well as fires.

The Webster County MU Extension Center serves as an exam proctoring site for county residents interested in furthering their education outside of on-campus courses. This year, 12 exams were administered to students studying for their high school, college or advanced degrees through the University of Missouri, MU High School, and Ozarks Technical Community College.

**Living Healthy with Diabetes** — A summer series of grant-funded diabetes self-management classes held in Marshfield helped 11 participants deal with this disease. All 100 percent reported the course made them more confident in their ability to take care of their diabetes/chronic condition, 90 percent improved their physical symptoms caused by their diabetes/chronic condition, and 91 percent were led to change something (action or knowledge) based on what they learned or experienced. Comments included:

- “This was a superb course even for pre-diabetics as well as diabetics.”
- “You learn so much about eating and exercise and self-management. I am very glad I took this course.”
- “Every diabetic should take this course.”
- “My doctor is very pleased with the program.”
- “I really liked how the program was set up and how well the two leaders worked together. Helped me realize that relationship I have with my doctor needs to be that way and I need to always be responsible to do my part to make it work.”

*The June-July series of diabetes self-management classes was co-taught by Pam Duitsman, MU Extension nutrition specialist and Glenda Miller of Cox Health.*
Stay Strong Stay Healthy — A grant-supported 11-session series of Stay Strong Stay Healthy classes held January-April in Marshfield helped six participants realize the benefits of regular weight training exercise to build strength and encourage weight loss. This course was led by Renette Wardlow, MU Extension human development specialist.

Chronic Disease Self-Management — MU Extension partnered with Cox Health to offer “Feel Better Now” classes in Marshfield in March-April to 18 persons interested in maintaining an active and fulfilling life when faced with chronic medical conditions. This grant-funded six-session series was co-taught by Pam Duitsman, MU Extension nutrition specialist, and Glenda Miller with Cox Health. Participants reported they are now better able to deal with their chronic disease problems, made improvements on their physical symptoms, and reduced their emotional distress.

Health, Nutrition and Safety — Using grant funds, the Webster County MU Extension Center partnered with social service agencies and schools to bring health and safety advice to over 470 county residents in Marshfield, Niangua and Seymour. A series of Eating Smart Being Active classes in January and April, and a Senior Center Resource Fair in April in Marshfield, provided county residents with health, nutrition and meal planning advice. In April at the Niangua Schools Health and Safety Fair, participants learned about lawn mower, all-terrain-vehicle (ATV), and farm safety. They had the opportunity to measure their reaction time, test their knowledge of poison look-alikes, and take home safety information on farm and lawn mower safety. Nutrition information was distributed throughout the year at the Kings Food Pantry at Seymour and at the Webster County Library in Marshfield.

Making Money Count — Using donated funds, a November class entitled Making Money Count—Creating a Spending Plan was presented to eight Marshfield OACAC participants by Nellie Lamers, MU Extension family financial education specialist. The majority of participants reported they will reflect on how their spending relates to their values, that they will develop a plan for spending and saving, that they will figure out their household income, and will set aside some money in their spending plan for unexpected expenses.

Pressure Canner Testing — A dismal gardening season caused by inclement weather throughout the spring and early summer, reduced the output of garden produce, making what was raised even more valuable. Pressure gauge testing helped reduce the number of faulty gauges that can lead to food spoilage and food poisoning. Of the 19 food canners tested in 2015, 16 percent were faulty, down from 19 percent in 2014. The testing process can be seen on YouTube at www.youtube.com/watch?v=lAazUX7QGw8.

Individual Consultations — Throughout the year, hundreds of food and nutrition questions were answered via e-mail, phone consultations and office visits. The majority of these questions were on home food preservation, food safety, and special diet recipes to manage chronic diseases. The Webster County Extension Center’s webpage at extension.missouri.edu/webster/nutrition-health.aspx provided the most up-to-date and trustworthy recommendations on food preservation and safety.

FCE Clubs — Webster County Extension assists the volunteer efforts of the Webster County Association for Family and Community Education, which has 22 members in three clubs. Clubs are Bowen Happy Hour, Community Sunshine, and Friendship Extension Homemakers. These clubs promote building on the strength of the family as a center for a strong citizenry and are involved in numerous community betterment activities.

“An educated citizenry is a vital requisite for our survival as a free people.”
— Thomas Jefferson
MU Extension’s Community Emergency Management Program provides education and technical assistance to individuals and families, local governments, businesses, schools and organizations in preparing and responding to natural and man-made disasters. Empowering them to become ‘part of the solution’ instead of ‘part of the problem’ is critical to building disaster-resilient communities. To learn more, visit online at extension.missouri.edu/main/DisplayCategory.aspx?C=10

Impact in 2015

Individual Assistance — Some 547 people from throughout Webster County and Missouri were provided individualized information and advice to help them deal with natural and manmade disasters. Requests took from 20 minutes to several hours each to research and answer. Topic areas addressed included:

- restoring or rebuilding storm- and flood-damaged homes
- alternative water supplies and making drinking water safe
- standby generator selection and alternative power options
- chain saw safety
- salvaging drought- and storm-damaged trees
- biosecurity and agricultural risk management
- storm shelter and safe room construction
- livestock safety from storm debris

Disaster Response Support — Continuing support was provided throughout 2015 to the volunteer-based Webster County Community Organizations Active in Disaster (COAD) group, which helps plan for and resolve unmet needs of disaster victims, and to the Local Emergency Planning Committee (LEPC), which is responsible for hazardous materials mitigation and public safety. Through the COAD, technical assistance was provided to county residents that sustained flood damage to their homes.

Disaster Preparedness and Recovery — MU Extension resources at extension.missouri.edu/main/DisplayCategory.aspx?C=10 helped hundreds of Webster County residents recover from major flooding events in June and December and create preparedness plans for future natural and manmade disasters of all types. The goal is to help people become more a part of the solution, rather than part of the problem, when disaster strikes.

Chain Saw Safety — Chain saw injuries spike after severe storms that cause tree damage. Using the media to disseminate safety tips builds awareness and reminders among inexperienced or careless saw operators to prevent life-threatening injuries. See the YouTube video https://www.youtube.com/watch?v=cG3mC0V-IHc.

John Zigler (left) of KOLR10 TV in Springfield does a live interview with Bob Schultheis, MU Extension natural resource engineering specialist, about chain saw safety. The broadcast reached over 50,000 households in southern Missouri and northern Arkansas.
University of Missouri Extension’s Family Nutrition Program (FNP) brought over $1.5 million in federal funds to southwest Missouri. These funds were used to provide nutrition education to food stamp recipients and food stamp eligible citizens of Missouri. This education results in an estimated annual reduction of $13.1 million in future medical costs. In Webster County, FNP funds a 1.00 FTE position with quality benefits, plus expenses for making the programming available to qualified schools and agencies.

Participants in FNP 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, reducing their health care costs and saving taxpayers money in reduced public health care benefits and insurance premiums. A healthy labor force is critical to attracting and keeping jobs in Missouri.

**Impact in 2015**

**FNEP Program** — University of Missouri Extension’s Family Nutrition Program (FNP) provided SNAP-Ed nutrition education to 5,612 low-income participants with nutrition education in Webster County during 2015. FNP is one of MU Extension’s Family Nutrition Education Programs (FNEP), and teaches information on nutrition, food safety, and physical activity for lifelong health and fitness.

Nutrition education for youth 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 2015, 2,737 youths and 2,875 adults were educated through schools, community groups and agencies. At right is a list of the locations where participants were served.

<table>
<thead>
<tr>
<th>Schools</th>
<th>Other Agencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daniel Webster Elementary</td>
<td>ARC-Oak Hill</td>
</tr>
<tr>
<td>Edwin P. Hubble Elementary</td>
<td>Marshfield Senior Center (SWMOA)</td>
</tr>
<tr>
<td>Fordland Elementary</td>
<td>Webster County OACAC</td>
</tr>
<tr>
<td>Seymour Elementary</td>
<td>Webster County Pantry</td>
</tr>
<tr>
<td>Niangua Elementary</td>
<td>Rogersville Senior Center (SWMOA)</td>
</tr>
<tr>
<td></td>
<td>Seymour Nazarene Church</td>
</tr>
<tr>
<td></td>
<td>Seymour YMCA</td>
</tr>
<tr>
<td></td>
<td>The Kings Pantry (Southern Webster County Food Pantry)</td>
</tr>
<tr>
<td></td>
<td>Seymour Senior Center (SWMOA)</td>
</tr>
</tbody>
</table>

Amber Williams, MU Extension nutrition program associate (left, standing), gives tips on healthy eating to a group of Webster County Master Gardeners at their monthly meeting in July.
Positive Results — Webster County participates in the FNP program. Evaluation data collected across the entire state reflects the positive impacts that occur in every county. For youths who participated in FNP, results summarized for the state revealed the following positive impacts: 2,826 teachers gave us feedback, 51 percent have participated in FNP for three or more years, and 99 percent (2,790 teachers) reported one or more changes in students after FNP.

<table>
<thead>
<tr>
<th>Student changes</th>
<th>Percent of teachers who observed each type of student change</th>
<th>Percent of teachers whose students talked about this change</th>
</tr>
</thead>
<tbody>
<tr>
<td>More aware of nutrition</td>
<td>92%</td>
<td>90%</td>
</tr>
<tr>
<td>Make healthier meal and/or snack choices</td>
<td>68%</td>
<td>80%</td>
</tr>
<tr>
<td>Eat breakfast more often</td>
<td>49%</td>
<td>53%</td>
</tr>
<tr>
<td>More willing to try new foods</td>
<td>83%</td>
<td>82%</td>
</tr>
<tr>
<td>Improved hand washing</td>
<td>83%</td>
<td>79%</td>
</tr>
<tr>
<td>Improved food safety other than hand washing</td>
<td>40%</td>
<td>44%</td>
</tr>
<tr>
<td>Increased physical activity</td>
<td>62%</td>
<td>68%</td>
</tr>
</tbody>
</table>

The teachers themselves report they are becoming better role models for these behaviors, with 95 percent more aware of nutrition, 94 percent making healthier food choices, 90 percent more willing to try new foods, 94 percent doing improved hand washing for food safety, and 88 percent reporting increased physical activity.

In addition to the numbers above, local success stories demonstrate positive program impact. Amber Williams, nutrition program associate in Webster County, shared the following story.

- “I had a parent approach me asking if I was the “nutrition lady”. She informed me she was the mother of a first grader at Fordland Elementary and had heard a lot about me. He daughter came home after the first lesson about germs and told them how important it was for them to wash their hands. The first grader felt they had not been doing it correctly and shared with them the proper way. The mother also said “we cannot eat anything without our daughter making sure we have all washed our hands”. The mother thinks it is cute; I think it is essential for their health. I am proud of this young lady.”

The Power of Collaboration — A five-week series of cooking classes, held in October/November in Marshfield, was the result of MU Extension working with other partners in the Webster County CommUNITY Partnership. The participants, both adults and children, and many of whom were unfamiliar with cooking staple items like beans and rice, learned about nutritious recipes and simple food preparation tips. The classes were taught by Jerry Nehl, Webster County Pantry director (right) and Amber Williams, MU Extension nutrition program associate.
Adults who participated in FNP also made significant improvements in each area addressed.

### Table 2. Adult Changes Reported from FNP Participation

<table>
<thead>
<tr>
<th>Indicator—Dietary Quality and Physical Activity</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Think about healthy food choices when deciding what to feed your family</td>
<td>56%</td>
</tr>
<tr>
<td>Use the “Nutrition Facts” label to make food choices</td>
<td>67%</td>
</tr>
<tr>
<td>Consume something within 2 hours of waking</td>
<td>56%</td>
</tr>
<tr>
<td>Consume the equivalent of 3 cups of milk, yogurt, and cheese each day</td>
<td>55%</td>
</tr>
<tr>
<td>Eat more than one kind of vegetable each day</td>
<td>56%</td>
</tr>
<tr>
<td>Eat more than one kind of fruit each day</td>
<td>57%</td>
</tr>
<tr>
<td>Exercise for a total of 30 minutes each day</td>
<td>53%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indicator—Food Safety</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Let meat and dairy foods sit out for more than 2 hours</td>
<td>47%</td>
</tr>
<tr>
<td>Thaw frozen foods at room temperature</td>
<td>62%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indicator—Food Resource Management</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan meals ahead of time</td>
<td>60%</td>
</tr>
<tr>
<td>Compare prices before bought food</td>
<td>46%</td>
</tr>
<tr>
<td>Shop with a grocery list</td>
<td>50%</td>
</tr>
</tbody>
</table>

### Annual Program Review

The Webster County Extension Council, a group of elected and appointed residents, is actively involved in identifying and prioritizing needed educational programming in the county. In September 2015, they addressed the topic of what council members are doing to fulfill their role and what MU Extension can do in providing more effective partnerships with them.

*Extension council members working in small groups (left) discuss ways to improve the effectiveness of MU Extension programming in the county. Results of their suggestions are prioritized using colored dots (right).*
Out-of-County Specialists Serve Webster County

University of Missouri Extension field faculty have multi-county responsibilities for educational programming. This is a tremendous benefit to Webster County because expertise can be borrowed from neighboring counties in the region to assist local producers and residents with professional advice and educational programming to improve their families and farming or business operations.

The following extension specialists from other counties were called upon to support extension educational programming in Webster County in 2015, either through group programs or by phone, email, or on-site individual consultations.

- Jeff Barber, Housing & Environmental Design, Greene Co.
- David Burton, Civic Communication, Greene Co.
- Reagan Bluel, Dairy, Barry Co.
- Patrick Byers, Horticulture, Greene Co.
- Gordon Carriker, Ag Business, Christian Co.
- Karla Deaver, Youth, Lawrence Co.
- Pam Duitsman, Nutrition, Greene Co.
- Janice Emery, Youth, Texas Co.
- John Hobbs, Ag/Rural Development, McDonald Co.
- Sarah Kenyon, Agronomy, Texas Co.
- Chrystal Irons, Business Development, Taney Co.
- Amanda Marney, Southwest Research Center
- Andy McCorkill, Livestock, Dallas Co.
- Ted Probert, Dairy, Wright Co.
- Tim Schnakenberg, Agronomy, Stone Co.
- Wesley Tucker, Ag Business, Polk Co.
- Renette Wardlow, Human Development, Christian Co.
- Jim Wirth, Human Development, Taney Co.

Southwest Region News Service — This weekly news service at extension.missouri.edu/greene/news.aspx highlights University of Missouri Extension programs and advice to residents in southwest Missouri.

Articles, containing useful information from MU Extension specialists, were delivered by e-mail and reach every newspaper, magazine, television and radio station covering the issues important to area residents. In total, nearly 500 journalists, and over 8,770 members of the general public receive Southwest Region News Service every Friday. Some 4.6 percent of those are from Webster County.

A 2015 survey found 93 percent of subscribers increased their awareness of MU Extension programs. Over 92 percent said the news service provided information that caused them to do something differently, and 78 percent were able to give examples of how those changes impacted them or their family.

Through these efforts, the Webster County Extension Center was able to use a variety of media to reach each week over 300,000 area residents, including many from Webster County, with practical education on a wide variety of topics.

Leaders Honor Roll Awards — Hoover Case of Marshfield (left) and Lloyd and Jane Gunter of Conway (right) were the recipients of the Leaders Honor Roll Award for 2014. They were selected for the honor by the Webster County Extension faculty and staff for their long-term commitment and support of MU Extension programs and efforts to improve the lives of people in their community and the county.
Webster County, Missouri

The County at a Glance

- UM Students: 71
- UM Alumni: 336
- UM Employees: 13
- Population: 36,274
- UM Salary & Retirement Income: $512,153
- UM State Tax Revenue: $15,991
- UM Federal Tax Revenue: $71,065

UM Students from the County in 2015
- 71 students
  - 42 - MU
  - 8 - UMKC
  - 21 - Missouri S&T
  - 56 - Undergraduates
  - 15 - Graduates
  - 60 - Full-time students
  - 11 - Part-time students

UM Alumni Residing in the County in 2015
- 336 alumni
  - 223 - MU
  - 34 - UMKC
  - 60 - Missouri S&T
  - 19 - UMSL
  - 187 selected School Alumni
    - 5 - Medicine
    - 14 - Nursing
    - 4 - Health Professions
    - 7 - Dentistry
    - 5 - Pharmacy
    - 2 - Optometry
    - 15 - Veterinary Medicine
    - 56 - Agriculture
    - 60 - Engineering
    - 19 - Law

UM Services Received in the County in 2015
- 353 patients seen at UM Health Care, with $202,791 of uncompensated care
- 18,297 contacts with MU Extension through MU Extension events held in district counties

UM Employees and Retirees Residing in the County in 2015
- 13 people employed by UM
  - 10 - MU
  - 1 - UMKC
  - 1 - Missouri S&T
  - 1 - UM Health Care
- 7 UM Retirees and Beneficiaries

UM Alumni Teaching K-12 in the County in 2015
- 13 teachers
- 3% of all county teachers

UM Footprint in the County
Webster County MU Extension Center

Source: https://uminfopoint.umsystem.edu/media/gr/datasheets/Webster%20County.pdf
# Webster County, Missouri

## UM Research Expenditures Funded by Federal and Private Sources

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>$193.2</td>
<td>$193.0</td>
<td>$194.7</td>
<td>$188.5</td>
<td>$189.8</td>
<td>$180.9</td>
<td></td>
</tr>
</tbody>
</table>

- Between FY2009 and FY2014, UM brought in more than $1.1 billion in federal and private research funds.

## Economic Development Highlights

- With $3.1 billion in total revenue, UM would have been the 14th largest publicly held Missouri-headquartered company in the state in 2015.
- With approximately 32,000 employees in the state, UM was Missouri’s 2nd largest employer in 2015.
- In 2013, UM’s $160.7 million in federal research expenditures represented 95.2% of these expenditures at Missouri public universities.
- In 2015, UM’s $34.9 million in National Science Foundation (NSF) awards represented 84% of all NSF awards made to Missouri public universities.
- UM earned $8 million in licensing income in 2015.
- UM received 149 new invention disclosures in 2015.
- 5 startups were created around UM technologies in 2015.
- UM was issued 35 U.S. patents and filed 76 new U.S. patent applications in 2015.

## Electronic Services to the State in 2015

- The Missouri Research & Education Network (MOREnet) provided internet connectivity and technical services to members that include:
  - 61 higher education institutions with more than 238,000 students.
  - 515 K-12 schools serving more than 838,000 students.
  - 120 public libraries connecting 322 library buildings that serve 5.32 million Missourians.
  - Serving the State Office of Administration, several municipalities and various other eligible organizations.
- MOREnet procured over $20 million worth of telecommunications services from companies doing business in Missouri.

## Financial Aid Provided to UM Students in 2015

- $906.5 million provided to 88,547 total students
  - $467.8 million (28,556 students) - MU
  - $193.9 million (11,398 students) - UMKC
  - $108.2 million (7,040 students) - Missouri S&T
  - $136.6 million (11,533 students) - UMSL

## Supporting the University of Missouri is an investment in the future of Missouri.

The university advances Missouri citizens and communities through its mission of teaching, research, public service, and economic development across our four campuses and University of Missouri Extension.

Prepared in December 2015, based on the best available data. Data Sources include: Missouri Office of Administration • UM IRP • Office of Social and Economic Data Analysis (OSEDa) • Center for Applied Research and Environmental Systems (CARES) • MU • UMEC • Missouri S&T • UMSL • UM System • UM Health Care • MU Extension • US Census Bureau • US Dept of Health and Human Services • National Science Foundation
Chairwoman
Greg Cook, elected member, term ends 2017

Vice Chairman
Ray Schooley, elected member, term ends 2017

Secretary
Ember Mikkelsen, elected member, term ends 2016

Treasurer
Laura Vinehout, elected member, term ends 2017

Other Members:
Robert Carnahan, elected member, term ends 2016
Katie Ingalsbe, elected member, term ends 2016
Richard Mann, Jr., elected member, term ends 2016
Mike Rust, elected member, term ends 2016
Steve Schotthofer, elected member, term ends 2017
Marci Sonnemaker, elected member, term ends 2017
Laura Vinehout, elected member, term ends 2017
Bonnie Wilcox, elected member, term ends 2017
Marlena Clopton, appointed member from MFA, term ends 2017
Ward Jones, appointed member from Webster
County Commission, term ends 2017
Evelyn Cunningham, appointed member from Farm Bureau, term ends 2017
Mel Troyer, appointed member from City of Marshfield, term ends 2017

A Unique Partnership

Webster County’s University of Missouri Extension Council, comprised of elected and appointed citizens, is a full partner with Missouri's land-grant universities to deliver high-quality education and unbiased, research-based information that helps people solve real-world problems and take advantage of opportunities.

Council members:

- Work with extension specialists to provide the county with quality educational programs;
- Manage finances of local extension operations;
- Provide personnel to carry out extension activities; and
- Elect and organize the local extension council.

WEBSTER COUNTY COMMISSIONERS
Paul Ipock
Presiding Commissioner
Ward Jones
Northern District Commissioner
Denzil Young
Southern District Commissioner

WEBSTER COUNTY CLERK
Stanley Whitehurst
Current county and state appropriations do not fully fund the 1.0 FTE (full-time equivalent) MU Extension specialist, 1.75 FTE program assistants, and 1.0 FTE administrative assistant in the county. To meet the client needs and financial obligations for office operations, the Extension Council and Center personnel sought out grants and donated much personal time and resources to keep the Center available to county patrons. Below are examples of the 2015 fundraising projects.

**2015 Fundraisers**

Current county and state appropriations do not fully fund the 1.0 FTE (full-time equivalent) MU Extension specialist, 1.75 FTE program assistants, and 1.0 FTE administrative assistant in the county. To meet the client needs and financial obligations for office operations, the Extension Council and Center personnel sought out grants and donated much personal time and resources to keep the Center available to county patrons. Below are examples of the 2015 fundraising projects.

**UNIVERSITY OF MISSOURI Extension**

**Donation Request Letter** — A November 2014 letter brought in $9,300 in donations for 2015 from residents of Webster County, who valued Extension programs and services and wanted to see them continue.

**91st Annual Webster County Diversified Agriculture Conference**

Special thanks go to the following sponsors for their donation of $3,090 of financial or product contributions to make this conference possible.

- Marshfield Lions Club
- Metropolitan National Bank
- Wilson Excavating/Letterman Farms
- Marshfield Clinic Pharmacy
- Webster Electric Cooperative
- Animal Medical Center
- Marshfield MFA
- FCS Financial
- Dairy Farmers of America
- Southern Missouri Bank
- The Seymour Bank
- Webster County Farm Bureau
- Case Real Estate Company
- Portable Livestock Shelters, Inc.
- Webster Co. Cattle Producers, Inc.
- Ray Schooley Semen Sales
- Empire Bank
- Lile Quarry
- Missouri Dexter Breeders Association
- Bass Livestock Nutrition, LLC
- Windmill Cattle Co., LLC
- Stevenson Angus Farm
- CHC Home Center

**Knights of Columbus Fish Fry, Baked Goods Auction and Quilt Raffle** — Trinity Council #10844 members donated their time in October to host a dinner of fried and baked catfish, french fries, hush puppies, green beans, cole slaw, and homemade desserts to the community. Volunteers donated baked goods which were auctioned off, and a quilt which was raffled off. The event netted nearly $4,008 to help with Extension Center operational expenses.

**Marshfield Area Community Foundation Grant**

A Marshfield Area Community Foundation grant for $2,500 was awarded to the Extension Center in September to help pay for instructor travel expenses and resource materials to conduct educational programs in Webster County in 2015-2016.

**Building Renovation Funds**

A donation of $1,075 in paint provided the opportunity to begin the first major renovation of the Extension Center since it was built in 1976.

**Webster County Master Gardener Association**

Master Gardener volunteers contributed $1,000 to help cover the cost of the Extension Center water bill and other operational costs.

**“Helping Hands” Program**

Re...
What Our Clients Say

“Thank you so much for all your information [on correcting septic system leach field flooding]. You’ve been so helpful! You’re a great service to us.”
— Sarah Hoffman, Howell County, MO

“I knew calling you [about concerns of avian flu] was the right thing to do [regarding death loss of his birds].”
— Mark Anderson, Diggins, MO

“Thank you, sir. I appreciate the leg work you put into this [converting Nebraska soil lab results to Missouri crop conditions].”
— Robert Montgomery, Webster County SWCD

“Thank you so much for all the information you’ve shared with me [on watercress marketing]. You are quite well informed and a real blessing to me. Wish me luck!”
— Jackie Johnson, Fordland, MO

“You don’t know how much our conversation [on water quality issues in Webster County] affected me. It totally changed my way of thinking about our water supplies!”
— David Keeler, Fordland, MO

“You’ve been a big help [evaluating farm income options]. I really appreciate it.”
— Arlene Chriswell, Springfield, MO

“I appreciate your time. That really helps me [decide what to do with salvaging a flooded hay crop].”
— Joe Jackson, Rogersville, MO

“Thank you so much for sharing [the information on Waters of the United States]. I have read over the three sources and hope to share the information to encourage more awareness.”
— Susan Brewer, Rogersville, MO

“I really appreciate you helping me map that [corral system] out. Thank you.”
— Morris Moore, Webster County, MO

“Thank you [for the excellent farm safety resources].”
— Maurine Hill, Administrator, MO Dept. of Social Services, Jefferson City, MO

“Somebody told me to call Extension [about my pond weed problem]. You’ve just been amazing about answering all my questions.”
— Mindy Atkins, Sparta, MO

“Thank you very much for taking time to answer my inquiry about reclaiming our well. Now it is up to me for getting this job done to make my wife happy. Again, thanks for your help.”
— Larry Jones, Green City, MO

“Somebody told me to call Extension [about my pond weed problem]. You’ve just been amazing about answering all my questions.”
— Russ Ashworth, McDonald County, MO

“You’ve given me a lot of excellent information [about managing power loads on a portable generator during an electrical outage]. Thanks!”
— Gordon Leonard, Marshfield, MO

“Thank you so much for the information [on Chinese high tunnels]. I really appreciate it. Hopefully, this will answer some of our questions that we are having problems figuring out.”
— Aaron Loomis, Loomis Insurance Agency, Inc., Strafford, MO

That was a good article [on plugging abandoned wells]! Can you do one on the risk to groundwater of old leaky metal septic tanks? People need to hear more about this.”
— Jim Uchtman, Marshfield, MO

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“You should have called me. [about building a new barn].”
— Arlene Chriswell, Springfield, MO

“I thank you for the leg work you put into this [converting Nebraska soil lab to Missouri crop conditions].”
— Robert Montgomery, Webster County SWCD

“I appreciate you making this information [on haymaking costs and baling] available.”
— Jim Uchtman, Marshfield, MO

“Thank you! I know it’s not easy [to answer my questions].”
— Russell Ashworth, McDonald County, MO

“Thanks very much for for taking time to answer my inquiry about reclaiming our well. Now it is up to me for getting this job done to make my wife happy. Again, thanks for your help.”
— Larry Jones, Green City, MO

“My life is much better since I started using Green Horizons.”
— Gene Garrett, MU forestry specialist emeritus, Columbia, MO

“Thank you, Bob, this [table on relative toxicity of substances] is exactly what I was just searching for!”
— Uptown Farms, Laclede, MO

“I really appreciate you helping me map that [corral system] out. Thank you.”
— Morris Moore, Webster County, MO

“Thank you so much for the information [on road building]. Really appreciate the information [on road building].”
— Earnie Bohner, Lampe, MO

“Thank you so much for sharing [the information on Waters of the United States]. I have read over the three sources and hope to share the information to encourage more awareness.”
— Susan Brewer, Rogersville, MO

“This helps me an exceptional amount. Thank you very, very much [for help on submitting a nutrient management plan]!”
— Jim Wyho, Seymour, MO

“Thank you, sir. I appreciate the leg work you put into this [converting Nebraska soil lab results to Missouri crop conditions].”
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— Aaron Loomis, Loomis Insurance Agency, Inc., Strafford, MO

“I’m really happy. I found out a lot more [about my house septic system and heating system] than I thought I could. Thank you very much!”
— Mary Koefod, Vernon County, MO

“You should have called me. [about building a new barn].”
— Arlene Chriswell, Springfield, MO

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— Arlene Chriswell, Springfield, MO

“Extension at its best. Thanks for being available. Really appreciate the information [on road building].”
— Earnie Bohner, Lampe, MO
Office is located at:
800 S. Marshall St. (next to City Hall)
Marshfield, Missouri

Office hours:
Monday-Friday
8 a.m.-12:00 p.m., 12:45 - 4:30 p.m.

Contact us:
Mail: 800 S. Marshall St.
Marshfield, MO 65706
Phone: 417-859-2044
Fax: 417-468-2086
E-mail: websterco@missouri.edu
Web: extension.missouri.edu/webster

From Interstate 44 (traveling from Springfield/Lebanon):
Take the Marshfield exit (Exit 100) and go south 1.5 miles on Highway 38 to 4-way stop, turn right and cross railroad tracks. At stop sign, turn right onto Highway A and go 0.4 mile to red brick building just south of City Hall on east (left) side of road.

From Highway A (traveling from Rogersville/Fordland/Seymour):
Follow Highway A north into Marshfield, past Fraker Funeral Home and Marshfield Christian Church to red brick building just north of Bullseye Convenience Store on east (right) side of road (0.3 mile inside city limits).

From Highway 38 (traveling from Hartville):
Follow Highway 38 west into Marshfield, past MFA on right and Marshfield Community Center on left. Road curves south around building. Follow it 0.4 mile to red brick building just south of City Hall on east (left) side of road.

Following unbiased advice and adopting recommended practices profits not only the individual producer, but also supports the county economy and makes Missouri more globally competitive.
State, Federal and County Funding for Extension

University of Missouri Extension programs in Webster County are funded by county, state and federal appropriations, grants and contracts, user fees, and private donations. Local funding for support of the Webster County Extension Center is expected to provide for office space, clerical and 50.67 percent of the youth program assistant’s salaries, communications, office supplies and equipment, building maintenance, and travel expenses of extension specialists who conduct educational programs in Webster County.

A special acknowledgement and appreciation is given for the financial assistance from the Webster County Commission, the Marshfield Area Community Foundation, the Knights of Columbus, and the county residents and businesses who donated their time and funds for MU Extension Center operations in 2015.

University of Missouri’s Contribution to Webster County’s Extension Program in 2015

University of Missouri provided salaries and benefits for one specialist and 1.38 para-professionals headquartered in Webster County.

The University provided in-service training expenses, including travel and lodging for staff, metered postage for client communications, and funds for computer equipment maintenance.

The University of Missouri provided support valued at $121,470 to the extension program in Webster County. Combined with county appropriations, the total funds to operate the program totaled $166,094. This does not include the leveraged funds raised this year.

Financial Statement

<table>
<thead>
<tr>
<th>Financial Statement</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>REVENUE</td>
<td></td>
</tr>
<tr>
<td>Beginning Balance</td>
<td>$ 0.00</td>
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<tr>
<td>County Appropriations</td>
<td>44,624.00</td>
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<tr>
<td>Private Donations (unrestricted)</td>
<td>9,300.08</td>
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<tr>
<td>Private Donations (restricted)</td>
<td>4,327.89</td>
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<tr>
<td>Fundraisers (unrestricted)</td>
<td>4,076.79</td>
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<tr>
<td>Postage/Internet Allotment from MU</td>
<td>1,485.00</td>
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<tr>
<td>Pringle 4-H Capacity Building Fund</td>
<td>1,750.00</td>
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<tr>
<td>M.A.C.F. Grant (restricted)</td>
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<tr>
<td>W.E.F. Grant (restricted)</td>
<td>2,492.82</td>
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<tr>
<td>Desig. Capital - Operations (restricted)</td>
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<tr>
<td><strong>TOTAL REVENUE</strong></td>
<td><strong>$ 71,237.24</strong></td>
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<tr>
<td>EXPENSES</td>
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<tr>
<td>Admin. Assistant Salary</td>
<td>$ 24,549.38</td>
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<tr>
<td>Substitute Clerical Assistance</td>
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<td>Council-Paid Clerical Benefits</td>
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<td>YPA Salary &amp; Benefits (0.5067 FTE )</td>
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<td>Postage</td>
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<td>Telephone/Internet</td>
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<td>Election Expenses</td>
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<td>Utilities</td>
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<td>Building Repair &amp; Maintenance</td>
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<td>Equipment Repair &amp; Maintenance</td>
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<td>Equipment Purchase</td>
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<td><strong>TOTAL EXPENSES</strong></td>
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<td>CLOSING BALANCE</td>
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<td>RESTRICTED FUNDS ACCOUNT BALANCES</td>
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<td>Soil Testing</td>
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<td>Resales &amp; Services</td>
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<td>Short Courses</td>
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<td>AgrAbility Project grant</td>
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<td>Webster Electric Foundation grant</td>
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<td>Food Defense grant</td>
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<td>Designated Capital - MU Rev. Gen.</td>
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<tr>
<td>Master Gardeners Fund</td>
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