



**Chariton County
University of Missouri
Extension Council
Annual Report
2017**



2017 Annual Report

Table of Contents

Letter From Vice Provost	3
Letter from Extension Council.....	4
Chariton County 4-H	5
Embryology	6
County Youth Activities	7-10
Family Nutrition Education.....	11
Farm Lease Program	11
Agricultural Lenders' Seminar	12
Women In Ag Conference	13-14
Business Development.....	15
Agronomy	16-19
Continuing Education	20
Chariton County Extension Council	21-22

December 4, 2017

Dear County Commissioners and Friends of MU Extension:

For much of the past year, MU Extension was focused on a long-overdue assessment of statewide needs and a deep look at how we respond to these needs with programs and resources.

We crisscrossed the state to gather input from 42 community conversations with 1,200 people and reviewed analysis and recommendations from a range of external experts. As a result, MU Extension is working on a variety of changes in the interest of providing better university engagement with your communities.

We are steadfast in our resolve to help local communities and the state meet grand challenges associated with economic opportunity, educational excellence and healthy futures. These challenges reflect what Missourians from every corner of the state told us they were most concerned about.

As you read your county's annual MU Extension report, I believe you will be pleased to see the results that have been accomplished through county-based University of Missouri faculty. These faculty members work in response to input received from local extension councils.


At the state level, local MU Extension efforts really add up. Though we have long known extension funds were leveraged, an independent review revealed that MU Extension created more than \$945 million dollars of public value from the \$80 million it received from federal, state, county, grant and contract partners. A public value ratio exceeding 11:1 even surprised us.

As we go about implementing changes based on the recently completed needs assessment and review of our organization, I am confident that our ability to create value at the local level will be even greater.

I encourage you to read the attached annual report from your MU Extension county center to gain an understanding of how MU Extension has worked this past year to serve your community.

Your support of MU Extension and your efforts in your community is greatly appreciated. As always, I welcome input on how the University of Missouri can better serve your community and its people.

Sincerely,



Marshall Stewart, Ed.D.

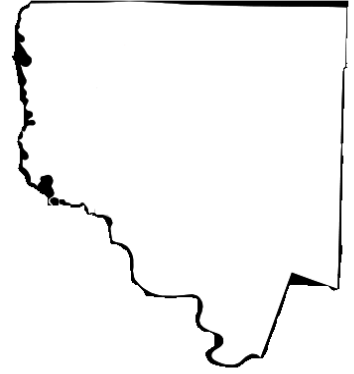
Vice Chancellor for Extension and Engagement

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

Dear Chariton County Citizens,

The mission of University of Missouri Extension in partnership with the University of Missouri campuses, Lincoln University, the people of Missouri through their local county extension councils, and the U.S. Department of Agriculture - is to serve Missouri by extending the research-based knowledge and problem-solving resources of the University of Missouri and Lincoln University to focus on high-priority needs of people throughout the state. This effort is integral to the land-grant university mission and the mission of the Chariton County University of Missouri Extension to extend these services to the citizens of Chariton County.



Programming priorities were identified that were of highest concerns to the majority of citizens in the county. Those targeted areas included: 4-H, Youth and Family, Agricultural Viability and Profitability, Community Viability and Economic Development and Environmental Quality. Extension specialists use the resources of the University of Missouri System, Lincoln University and other appropriate sources to assist Chariton County citizens in achieving the Extension Council's goals in these targeted areas as well as other areas as needs arise. Extension realizes that in these changing and difficult times that needs and priorities will change and that programming needs to be flexible and proactive to address these changing circumstances

The Chariton County University of Missouri Extension welcomes your input and invites you to make use of the resources available at your local Extension office.

Matt Stundebeck

Extension Council Chair

A handwritten signature in black ink that reads "Lisa Morrison".

Lisa Morrison
4-H Youth Specialist

A handwritten signature in black ink that reads "Tennille Manson".

Tennille Manson
Nutrition Program Associative

Jennifer Fessler
Office Manager

Dhruba Dhakal
Agronomy Specialist



Chariton County 4-H

Lisa Morrison, 4-H Youth Development Specialist



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

Number of Chariton County Learners	Total Collective Hours of Workshop Participation in 2017	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
155 4-H members 68 trained volunteers	1,815 4-H learning hours 1,365 adult volunteer hours	<p>Chariton County 4-H serves youth through four organized clubs, school enrichment groups, camps and more. Chariton County 4-H clubs offer long-term educational experiences in which members learn life skills such as decision making, public speaking, and teamwork. The youth of Chariton County have demonstrated advanced learning through the following activities:</p> <p>Local, Regional, State and National 4-H Attendance:</p> <ul style="list-style-type: none"> • Clover Kids Day Camp - 22 • Teen Conference - 13 • 4-H Summer Camp - 19 • State Shooting Sports Contest - 7 	<ul style="list-style-type: none"> • Youth explore interests from shooting sports to scrapbooking, resulting in increased interest. • Projects such as livestock, robotics, conservation and computers allow 4-H members to practice decision making, goal setting, use of resources and self-motivation. • Hands-on experiences give youth an opportunity to find what they may or may not be interested in. 	<p>Missouri 4-H members are twice as likely to have been on a college campus than their non-4-H peers. MU is by far the campus most frequently visited and 4-H is the second most reported reason to be on the MU Campus (Lerner, 2008). In 2011, MU Extension 4-H connected 8,500 young people aged 8 to 18 to University of Missouri campuses and faculty. Being on a campus is a predictor of youth going on to higher education (Hoover, 2006).</p> <p>County 4-H clubs offer long-term educational experiences in which members learn life skills such as decision making, public speaking and working with others. Members learn by doing under the guidance of adult volunteers, who teach projects ranging from aerospace and arts to veterinary science and sport fishing. Clubs also involve children and teens in community service, camping and educational trips.</p>
				
<p>2017 Clover Kids Camp</p>				
		<p>2017 Teen Conference Attendees</p>		



Embryology

Lisa Morrison, 4-H Youth Development Specialist

Number of Chariton County Learners	What Did They Do?	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
<p>Five schools and 153 Chariton County students</p>	<p>Pre-incubated eggs are delivered to the school where they hatch about three to five days later. The students observe the incubation process and the exciting start to new life for the chicks.</p>	<ul style="list-style-type: none"> • Science • Value of lives of living creatures. • Students have the opportunity to learn the scientific process of embryology that includes: identifying parts of an egg, incubation, hatching, development of chicks in the egg and once they have hatched, preparing a brooder, handling chicks and careers in the poultry industry. • Care for the eggs and chicks • Responsibility. • Decision-making. • Sharing. • Leadership. • Critical thinking. • Teamwork. 	<ul style="list-style-type: none"> • Youths were able to discuss animal development process. • Youths were able to share with others without disruptions. 	<p>This gives the children hands-on experience in hatching chickens while developing personal confidence and leadership ability through embryology project activities. Children learn by observing, listening, experimenting and applying their knowledge to real-world situations. As students continue on their learning journey they have increased knowledge and skills in nutrition, food production, and food safety and food systems.</p> <p>Skills practiced by youth such as planning and organizing, decision-making, self-responsibility, getting along with others, and improving their knowledge of general science and technology put these youths on the path towards successful careers.</p>
				
<p>Students enjoy checking on the eggs daily!</p>				
				
<p>Students enjoy play time with the chicks.</p>				





Child Care Course

Lisa Morrison, 4-H Youth Development Specialist

Number of Chariton County Learners	Total Collective Hours of Workshop Participation in 2017	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
8 Chariton County youth completed the Child Care Course held at the Keytesville Health Center on May 23 and 24.	15	<ul style="list-style-type: none"> • First aid • Home safety • Feeding a child • Growth and development • Toy safety • Providing healthy and easy meals and snacks • What to do in an emergency situation 	The goal is to give youth the opportunity to be able to care for young children in a safe environment and know what to do in situations that may arise. Having knowledgeable youths will allow them to assist parents in providing child care that is needed for the county.	This program has been assisting parents in finding qualified youths to keep their children on weekends and during the summer when school is not in session.

Science Day

Lisa Morrison, 4-H Youth Development Specialist

Number of Chariton County Learners	What Did They Do?	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
27 kindergarten and 1st- grade students participated in a science day event in May.	The event is to get youths involved in decision making and also for them to be aware of all the different aspects of science. Students rotate through nine different stations exploring and experimenting science.	<ul style="list-style-type: none"> • decision making • responsibility • teamwork • critical thinking • Safety, and • direction following 	<ul style="list-style-type: none"> • enable to be safe while doing activities with other people. • made decisions based on outcomes of experiments. • made responsible decisions and actions towards school work. 	This gives the students hands-on experience in exploring different avenues of science. Students have to be very good listeners to hear the instructions given to perform the science task.



Money Smarts

Lisa Morrison, 4-H Youth Development Specialist

Number of Chariton County Learners	Total Collective Hours of Workshop Participation in 2017	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
<p>11 Chariton County youth attended the Money Smarts program held at the Chariton County Courthouse on December 27th</p>	<p>6</p>	<ul style="list-style-type: none"> • SMART Goals • Needs versus Wants • Give, Save, Spend • Budgeting • Problem solving skills as a consumer • How to make change 	<p>The goal is to provide youth with financial knowledge that they can use as they begin to give, save, and spend. They will have knowledge of what they can spend of the resources that they have available. Participants have written down short, intermediate, and long-term goals that they have for themselves to be accountable for.</p>	<p>This program assist youth and their families with the knowledge of income and expenses. It allows individuals to take action of their goals and determine what a necessity it versus a want. The program will allow thoughtful decisions to be made when making purchases. It also provided knowledge of depositing funds in bank accounts, along with writing checks and balancing.</p>



Robotics

Lisa Morrison, 4-H Youth Development Specialist

Number of Chariton County Learners	What Did They Do?	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
<p>Two classrooms and 14 4-H members were able to use the robotics kits that were purchased the last part of the year.</p>	<p>Youths were able to explore different types of robots that included: Ozobots, Ev3's, We-Do's, Vex Kits, Dot-n-Dash. They also were able to use laptops and tablets to program the robots.</p>	<ul style="list-style-type: none"> ● Learn math, science, and engineering skills ● Encouraged to be creative ● Learn teamwork and cooperation skills ● Increased self-esteem for students ● Build problem solving and critical thinking skills ● Increased interest in math and science ● Increased awareness of STEM careers ● Sparks interest in robotics and FIRST LEGO League and FRC competitions 	<p>Actions that were taken were:</p> <ul style="list-style-type: none"> ● purchases of their own kits that allowed them to explore more in-depth coding and programming using engineering skills 	<p>It allows the youth to explore these technology units to become familiar in how they work to be able to utilize these skills in the workforce.</p>



2017 County Government Day

Lisa Morrison, 4-H Youth Development Specialist



County Government Day has been teaching county 8th-graders and freshmen about the workings of county government for several years. County Government Day helps the students to be prepared for adult life and responsibilities.

Number of Chariton County Learners	What Did They Do?	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
<p>Eighty-four Chariton County 8th and 9th grade students converged on the Chariton County Courthouse for a full day of activities.</p>	<p>An interactive presentation highlighting well-known Chariton County locations and historical sites as well as responsibilities of the county officials. The students were divided into groups and spent the morning touring the county offices and meeting county officials. Volunteer tour guides gave a brief introduction to each office and some history of Chariton County and the Courthouse. Lunch was served by county employees in the Courthouse Blue Room. Afternoon tours included the Jail facilities, conducted by Sheriff Chris Hughes and the 911 office led by Les Dotson. Students were also treated to a mock trial, held in the Circuit Courtroom organized by Judge Andrea Vandeloecht.</p>	<ul style="list-style-type: none"> • Which offices were elected and appointed. • Youth have knowledge of what they need to do when getting a license, paying taxes, and voting. • What type of property they could own. 	<ul style="list-style-type: none"> • able to find driver's license bureau. • know what to do to obtain a passport, and • understand tax amount difference on new car versus old car. 	<p>This helps the community by having knowledgeable citizens who know they will have to pay taxes and where and what they need to do to get things accomplished at the government level. When citizens pay taxes then the community can prosper.</p>


Below: Students on the Mock jury





Family Nutrition Program

Tennille Manson, Nutrition Program Associate

Number of Chariton County Learners	Total Hours of Collective Workshop Participation in 2017	What Did They Learn?	What Action Did They Take?	How Does This Work Make Chariton County and Missouri Better?
<p>University of Missouri Extension's Family Nutrition Program (FNP) reached 533 participants directly and 270 indirectly with nutrition education in Chariton County during 2017 a significant percentage of which were low income. FNP provides information on nutrition, food safety, and physical activity for lifelong health and fitness by working with qualifying schools, community groups and agencies.</p>	<p>1,905 collective workshop hours</p>	<p>Youth from Pre-school to 8th grade learned through kid-friendly, hands-on lessons and activities. Activities include opportunities for taste-testing healthy foods and practicing skills that lead to good health. Education for adults also includes nutrition, food safety, and physical activity, as well as food resource management.</p>	<p>Nutrition Program Associates (NPA's) go into schools and other grant eligible locations and interact with community members to help them make healthier choices and build healthy habits. They see the difference the program makes in people's lives.</p>	<p>The Family Nutrition Program (FNP) brought \$9,681,129 in Federal funds to the state of Missouri. These funds were used to provide nutrition education to 838,295 Supplemental Nutrition Assistance Program recipients and eligible citizens of Missouri. There were 3,831,270 educational contacts. This year we had 3,064,781 indirect educational contacts. Indirect contacts are reached through newsletters, health fairs, food pantries and the Show Me Nutrition help line. 803 of these participants reside in Chariton County.</p>
		<p>Students learning about nutrition in their classrooms.</p>		<p>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. A healthy labor force is critical to attracting and keeping jobs in Missouri. In addition, this important programming effort serves to reduce healthcare costs over the participant's lifetime, saving taxpayers money in reduced public healthcare benefits and insurance premiums.</p>



Agricultural Lenders' Seminar




Joe Koenen, Darla Campbell, Karisha Devlin, and Mary Sobba,
Agricultural Business Specialist

Number of Chariton County Learners	Total Hours of Collective Workshop Participation in 2017	What Did They Learn?	What Action Did They Take?	How Does This Work Make Chariton County and Missouri Better?
<p>2 participants</p> <p>A total of 91 lenders attended from 24 Missouri counties plus Illinois at the Kirksville, Hannibal, and Mexico locations.</p>	<p>11 hours (5.5 hours x number of county participants)</p> <p>500.5 hours total for all lenders</p>	<p>Topics for the seminars held at Kirksville, Hannibal, and Mexico were:</p> <p>Macro Economics, Land Values and Rental Rates, Crop & Livestock Outlook, Update on Taxes, Marketing Opportunities, and the Affordable Care Act.</p> <p>Lenders received the 2018 Missouri Farm Financial Outlook book, which included budgets for all major crop and livestock enterprises in the state.</p>	<p>Lenders will help their agricultural customers use the information and tools obtained at the seminars. Specific tools/actions include using: Budgets, Crop & Livestock Outlook, Rental Rates and Land Values, Tax and Health Insurance information under the Affordable Care Act, and the Marketing tools.</p>	<p>The lenders in attendance manage 5,515 loans totaling \$1,523,160,000 (response from 70 of the 91 lenders). By attending University of Missouri's Agricultural Lenders' seminars, lenders are able to help their clients make better decisions based on risk management tools, budgets, and other resources provided. This benefits their portfolio of producers and landowners by an increased understanding of enterprise budgets and cash flow affecting families' and businesses' financial health. This is especially important with the downturn in the agricultural economy as both crop and livestock producers expect lower incomes, continued high input costs, challenging marketing decisions, and uncertainty with the upcoming Farm Bill.</p>



Women In Agriculture

9th Annual Conference hosted 157 Ag Producers from Chariton and surrounding counties this fall.

Number of Chariton County Learners	Total Collective Hours of Workshop Participation in 2017	What Did They Learn?	What Action Did They Take?	How Does This Programming Make Chariton County and Missouri Better?
<p>One hundred fifty-seven agriculture producers and leaders from Chariton and surrounding counties met in Salisbury on November 2, 2017, for a one-day conference.</p>	<p>7</p>	<p>Attendees enjoyed hearing presentations about:</p> <ul style="list-style-type: none"> • Laughter and humor that surrounds us daily • Improving health and quality of life • Cyber security 	<p>Those attending the annual conference:</p> <ul style="list-style-type: none"> • gained knowledge in finding joy in everyday life • gained information about cyber security and cyber crimes • will recommend the conference to others. • shared learned information with others. 	<ul style="list-style-type: none"> • The conference planning committee consists of community members, Farm Service Agency staff, and University of Missouri Extension. Planning, marketing, carrying out the programming and evaluating the successful event builds leaders who are working together on this conference. • The conference assists in educating county individuals to strengthen their leadership and partner together to provide high-quality products.
		<p>Left: Keynote Speaker Bobbe White Bottom Right: Tracy Delaney Bottom Left: Sgt. Eric Brown</p>		
				



Women in Agriculture

Tracy Delaney, Nutrition and Health Education Specialist

Number of Chariton County Learners	Total Collective Hours of Workshop Participation in 2017	What Did They Learn?	What actions did they take?	How Does This Programming Make Chariton County and Missouri Better?
<p>One hundred fifty-seven agriculture producers and leaders from Chariton and surrounding counties met in Salisbury on November 2, 2017, for a one-day conference.</p>	<p style="text-align: center;">1</p>	<p>Participants learned:</p> <ul style="list-style-type: none"> • To identify the varying dimensions of wellness including; physical, mental, social, and spiritual. • That wellness can be influenced by environmental and cultural factors. • Dimensions of wellness can interrelate. • Tips to nurture each dimension. • Activities related to dimensions of wellness including deep breathing, putting down the glass, and body scan. 	<p>Participants will identify strengths and weaknesses in personal wellness and use strategies learned to nurture each dimension and work towards finding balance.</p>	<p>This program will allow participants to work on self reflection and self care in order to improve personal quality of life as well as share information to improve quality of life for others in the community.</p>



Business Development Program

Charles Holland, Business Development Specialist

Number of Chariton County Learners	What Did They Learn?	Statewide SBTDC Impact	How Does This Programming Make Chariton County and Missouri Better?
<p>2 Clients/Companies Receiving Business Counseling.</p>	<p>Business Development Program Specialist and business counselors with MU extension, Missouri Small business & Technology Development Centers (MO SBTDC), counsel people and their companies with start-up and management counseling, training, and other assistance.</p>	<p>Loans and Equity \$91,002,145</p> <p>Sales Increase \$478,772,408</p> <p>Jobs Created 3,106 Retained 3,675</p> <p>New Businesses Created 198</p> <p>Number of Trainings 633 with 10,685 total participants and 1,876 hours of classroom hours.</p> <p>3,458 Client counseled with 25,110 hours of counseling.</p> <p>PTAC Awards \$403,359,341</p>	<p>As Entrepreneur's 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% of all businesses with employees are categorized as small businesses. In assisting 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. Training and business counseling result in businesses making better financial and management decision leading to strongest businesses and a stable business community.</p> <p>Procurement Technical Assistance Center assists businesses-including small, disadvantaged and women owned firms in obtaining federal, state and local government contracts. MO PTAC specialists have year of experience helping identifying opportunities and understanding the contracting process so small businesses can take advantage of government sales dollars.</p>



Private Pesticide Applicator Training

Dhruba Dhakal, Agronomy Specialist

Number of Chariton County Learners.	Program Description	What did they learn?	How did participants benefit?	How does this work make Chariton County and Missouri better?
57	The Private Pesticide Applicator Training Program certifies and recertifies producers in proper handling and application of restricted use pesticides.	Participants learned about proper pest identification, economic thresholds and economic injury levels, safe handling and application of pesticides in their crops and fields. Producers also learned about the need for emergency planning procedures and the environmental ramifications of improper application. They also learned how to minimize negative environmental impacts of pesticide application to protect water quality and wildlife habitat.	Producers gained skills that lead to improved efficiencies of production, profitability and sustainability in their farming operations. Crop producers obtained their Private Pesticide Applicator license which allows them to purchase restricted use pesticides.	This benefits the citizens by improving environmental quality through timely application and improved utilization in critical watershed which protect and enhance natural resources and water quality in Chariton County and Missouri.



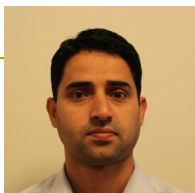
Participants at the Private Applicator Training in Chariton County



Chariton County Crop and Soil Conference

Dhruba Dhakal, Agronomy Specialist

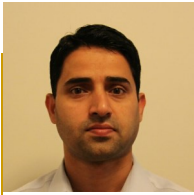
Number of Chariton County Learners.	Program Description	What did they learn?	How did participants benefit?	How does this work make Chariton County and Missouri better?
29	<p>The 2017 Chariton County Crop and Soil Conference was organized on February 15, 2017. There were four different talk sessions on weed management in row crops, weed management in pastureland, using cover crops to improve soil health and nutrient management in row crops and pasturelands. The speakers were the state specialists and Professors from the University of Missouri, Columbia.</p>	<p>Participants learned about:</p> <ul style="list-style-type: none"> • Weed management in row crops • Weed management in pasturelands • Cover crops for improved soil health and crop productivity • Nutrient management in row crops and pasturelands 	<p>Participants gained knowledge on weed and nutrient management in row crops and pastureland from the conference. They also learned about the benefits of planting cover crops in between main row crops.</p> <p>Gained knowledge on these topics helped farmers for better weed and nutrient management in their crop fields, improve crop and pasture productivity, soil health and net farm income.</p>	<p>By utilizing the knowledge learned/gained from the conference, crop/cattle/pasture/hay producers in the Chariton County area increase net farm income/local economy by increasing their crop/pasture productivity, animal daily gain, and reducing production cost. The increased local economy in Chariton County contributes to the better Missouri state's economy.</p> <p>The increased net farm income encourages young farmers to be involved in the farm and provide more employment opportunities to local young people. This helps to retain local young people in the area.</p>
<p>Participants in the 2017 Chariton County Crop and Soil Conference.</p>				



Soil and Water Sample Test and Recommendations

Dhruba Dhakal, Agronomy Specialist

Number of Chariton County Learners.	Program Description	What did they learn?	How did participants benefit?	How does this work make Chariton County and Missouri better?
<p>28 (Soil Samples) 1 (Water Sample)</p>	<p>The Extension office receives soil and water samples from local producers and sends them to the University of Missouri Soil Testing Lab in Columbia. The office receives test reports and provides recommendations and interpretations to producers.</p>	<p>Producers knew their soil properties including soil pH, nutrients status and organic matter. They also received fertilizer and lime recommendations to their soil.</p> <p>Proper soil and nutrient management to increase fertilizer efficiency and protect the environment.</p> <p>Different soil types and management</p>	<p>Producers managed soil and nutrient appropriately to increase nutrient appropriately to increase nutrient use efficiency, minimize nutrient loss from the soil and protect the environment. Applied nutrient to the crops/soil at proper amount and time helped to increase crop productivity, minimize environment degradation and maximize farm profit. Timely diagnosis of nutrient deficiency helped farmers to save their crops.</p>	<p>Proper amount and timely application of fertilizers and lime helps to increase crop productivity, improve soil properties, sometimes minimize costs, which ultimately leads to increase net farm income. The increased local economy in Chariton County also contributes to the better Missouri state economy.</p> <p>Proper amount and timely application of fertilizers and other chemicals helps to minimize the environmental degradation that creates better soil, water and air quality at the local and state level.</p>



Farm and Pond Visits, Insect Traps

Dhruba Dhakal, Agronomy Specialist

Number of Chariton County Learners.	Program Description	What did they learn?	How did participants benefit?	How does this work make Chariton County and Missouri better?
110	<p>On-site farm visits with crop, pasture, fruit and vegetable growers, pond visits, office visits, one on one visits, telephone calls, and email conversations about the farm issues with farmers.</p> <p>Trapping insects to monitor their population during crop growing seasons.</p> <p>Ag newsletter writing at NEMO Ag Connection and mailed to local farmers in the county.</p>	<p>Diagnosis of problems in crops, soil and ponds.</p> <p>Identification and control of plant diseases and insects.</p> <p>Got information about insect population and their economic threshold level.</p> <p>Know the update in recent Ag technology.</p>	<p>Timely diagnosis of insect, disease and nutrient deficiency helped farmers to save their crops.</p> <p>During farm visits, specialist provided different research proven crop, soil, nutrient and pest management techniques helped producers for better management of their crops.</p> <p>Increased farmer's knowledge and awareness to the sustainable crop, soil, nutrient, and pest management practices.</p>	<p>By utilizing research based "Good Agricultural Practices (GAPs)", crop/pasture producers in Chariton County increase net farm income/local economy by increasing their crop productivity and reducing production cost. The increased local economy in Chariton County contributes to the better Missouri State's economy.</p> <p>The increased net farm income encourages young farmers to be involved in the farm.</p> <p>Foods produced through GAP's are high-quality more nutritious and healthier. This ultimately leads to decrease health care cost.</p> <p>Agricultural practice, for example cover crop and no-till farming reduce soil erosion and improve soil health.</p>
		<p>Field visit with weed and pond issues in the Keytesville area.</p>		

Continuing Education Programs' Work 2017

Office of Continuing Medical Education and Physician Lifelong Learning (CME/PLL)

CME/PLL serves both MU Extension and the MU School of Medicine by educating physicians and other health care providers to improve the standard of care across the state of Missouri. In FY 2017, CME/PLL offered 1,678 noncredit programs, courses and activities with 23,452 participants. Visit medicine.missouri.edu/cme/about.html for more information.

Fire and Rescue Training Institute (MU FRTI)

MU FRTI is charged with providing comprehensive continuing professional education and training to Missouri's fire service and emergency response personnel. The institute has a direct impact on the well-being and protection of Missouri's 29,000 firefighters and the 6 million people they serve. Courses prepare firefighters for medical emergencies, hazardous materials response and disaster preparedness and mitigation, as well as fires. In FY 2017, MU FRTI trained firefighters representing all 114 Missouri counties for a total enrollment of 9,388 fire and emergency responders — 152,585 hours of training. In FY 2017, MU FRTI served 1,251 fire departments, organizations and agencies. For more information, visit mufrti.org.

Law Enforcement Training Institute (LETI)

LETI brings state-of-the-art, certified, professional training to law enforcement officers and continuing professional education to a wide spectrum of other criminal justice and public safety professionals. The institute has for more than 60 years been the state's leader in providing vital training and education services for Missouri's 20,000 in-service personnel and 3,000 police recruits annually. Working with national, state and local agencies from 37 states, LETI provided basic and advanced cruelty investigations training. LETI also presented a variety of topics to extension personnel and the general public, including five personal safety presentations to municipal employees.

MU Conference Office

The MU Conference Office provides high-quality, professional, full-service meeting management for a variety of noncredit educational programs, such as conferences, workshops, seminars and symposia. Whether a meeting is hosted on campus, in out-state Missouri or anywhere in the world, the office's professional staff provides assistance to create the best learning environment for participants. In FY 2017, the MU Conference Office registered 12,020 people for conferences on teacher education in math, science and writing; pesticide applicator training; youth leadership programs for students with disabilities; and many other topics. For more information, visit muconf.missouri.edu.

MU Nursing Outreach

Keeping Missouri nurses up-to-date with the knowledge and skills they need to effectively provide care and fully participate in the state's health care efforts is a primary goal for Nursing Outreach. In FY 2017, Nursing Outreach helped 1,197 health care professionals participate in a nursing outreach program and reached another 962 nurses through co-sponsored multidisciplinary programs. Nursing Outreach serves a predominantly rural health care audience with high-quality, affordable continuing education programs using face-to-face, Web-based and online delivery methods. A full 94 percent of Nursing Outreach's Missouri participants reside outside the metropolitan St. Louis and Kansas City areas.

Osher Lifelong Learning Institute (OLLI)

OLLI appeals to the intellectual, cultural and curious worlds of adults 50 and older. Classes are taught by retired university instructors, authors, artists and world travelers. In FY 2017, OLLI offered courses covering a broad array of interests and subjects. In addition to classes, OLLI hosts many social activities and provides service opportunities for members. Because the retiree population is projected to double in the next 15 years, OLLI is poised to stimulate and engage a growing population of seniors. For more information, visit extension.missouri.edu/learnforlife.

MTI

The Missouri Training Institute provides continuing education programs in business, custom-designed training programs, and consulting services for business and industry, public and nonprofit organizations, and educational institutions. Training programs cover human resource management, supervision, management, leadership, team building, effective decision-making, dealing with generational differences and business writing. The institute's consulting services cover human resources, strategic planning, board development and board retreats. In FY 2017, 2,199 people enrolled in the institute's 427 programs. For more information, visit mti.missouri.edu.

Labor Education

The MU Extension Labor Education Program works with members and leaders of a variety of workplace-based organizations across Missouri to help them develop skills to contribute to their organizations, act effectively in the workplace, and be informed and active participants in their communities. In FY 2017, the Labor Education Program offered 38 courses and conferences to meet the needs of participants, the majority of whom are leaders of organizations representing the economic interests of more than 20,000 working people in Missouri and surrounding states.

Chariton County Extension Leadership

Chariton County Extension Council Members:	Chariton County Commissioners:	Extension Faculty and Staff Based in Chariton County:	Additional Faculty and Staff Serving Chariton County:
<p>Matt Stundebeck <i>Chair</i> <i>Eastern District</i></p> <p>Riley Young <i>Vice-Chair</i> <i>Western District</i></p> <p>Annie Cruse <i>Secretary</i> <i>Eastern District</i></p> <p>Jennifer Schupback <i>Treasurer</i> <i>Eastern District</i></p> <p>Kyna Billue <i>Eastern District</i></p> <p>Kenna Pearman <i>Eastern District</i></p> <p>Sandy Gladbach <i>Western District</i></p> <p>Jessi Littleton <i>Eastern District</i></p> <p>Sara Kindhart <i>Eastern District</i></p> <p>Pam Gladbach <i>Western District</i></p> <p><i>Matt Stundebeck</i> <i>Eastern District</i></p> <p>Matt Swan <i>Western District</i></p> <p>Joan Weydert <i>Western District</i></p> <p><i>Commission Liaison</i> <i>Steve Atkinson</i></p>	<p>Tony McCollum <i>Presiding Commissioner</i></p> <p>Steve Atkinson <i>Eastern District Commissioner</i></p> <p>Danny Price <i>Western District Commissioner</i></p>	<p>Dhruba Dhakal <i>Agronomy Specialist</i></p> <p>Tennille Manson <i>Nutrition Program Assistant</i></p> <p>Lisa Morrison <i>4-H Youth Specialist</i> <i>County Program Director</i></p> <p>Jennifer Fessler <i>Office Manager</i></p>	<p>Karisha Devlin <i>Interim Regional Director</i></p> <p>Shari Pretz <i>Regional Office Administrative Support</i> <i>Columbia, Missouri</i></p> <p>Letitia Johnson <i>Community Development</i> <i>Boone County</i></p> <p>Joe Koenen <i>Agri-Business</i> <i>Putnam County</i></p> <p>Jennifer Schutter <i>Horticulture</i> <i>Adair County</i></p> <p>Kent Shannon <i>Natural Resource Engineering</i> <i>Boone County</i></p> <p>Jeremiah Terrell <i>Human Development & Family Studies Specialist</i> <i>Randolph County</i></p> <p>Charles Holland <i>Business Development Specialist</i> <i>Monroe County</i></p> <p>Tracy Delaney <i>Nutrition and Health Education Specialist</i> <i>Lafayette County</i></p> <p>Katie Neuner <i>Agri-Business</i> <i>Lafayette County</i></p> <p>Ryan Eidson <i>Business Development</i></p>
<div style="border: 2px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>2017 Financial Summary</p> <p>Income</p> <p>Student Fees ----- 2,850.00</p> <p>Chariton County Appropriations 33,000.00</p> <p>Interest Income ----- 25.00</p> <p>Resale/Education Fees ----- 1,940.00</p> <p>Miscellaneous Income ----- 5,746.00</p> <p>Total Income ----- \$ 43,561.00</p> <p>Expense</p> <p>Payroll-----23,000.00</p> <p>Travel----- 6,200.00</p> <p>Postage----- 550.00</p> <p>Telephone----- 1,800.00</p> <p>Supplies----- 2,300.00</p> <p>Insurance----- 181.14</p> <p>Miscellaneous Expense----- 1,075.00</p> <p>Extension Council Operations 1,100.00</p> <p>Soil Test Expense----- 90.00</p> <p>Publications for Resale ----- 400.00</p> <p>Repairs/Maintenance----- 300.00</p> <p>Total Expense ----- \$ 36,996.14</p> </div>			



Chariton County Extension thanks you for your
continued support!

Please let us know if we can help you in any way.

We are located in the basement of the
Chariton County Courthouse in Keytesville, Missouri.
Our hours are 8:30a.m.- noon and 1:00p.m. - 4:30p.m.

Monday thru Friday.

Phone: 660-288-3239

Email: charitonco@missouri.edu

Website: www.extension.missouri.edu/chariton