



UNIVERSITY OF MISSOURI EXTENSION

Hickory County

2019 ANNUAL REPORT



Office of Extension
and Engagement
University of Missouri

OFFICE OF THE VICE CHANCELLOR
FOR EXTENSION AND ENGAGEMENT

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December 5, 2019

Dear county commissioners and friends of MU Extension,

I had the good fortune to catch up with some of you this past fall as I traveled the state to share the University of Missouri's Extension and Engagement vision and plan for the coming years. What a pleasure it is to serve this state we call home.

As you know, we've listened closely to Missourians' needs, restructuring our faculty and program delivery to better serve people and communities. With this reset nearly complete, we're better positioned to work together to strengthen our state's economy, increase Missourians' access to meaningful education and workforce development options, and improve our citizens' health and well-being.

MU Chancellor Alex Cartwright often calls us the *University for Missouri*. In very real terms this means that MU Extension is leading efforts to connect the university's powerful research, knowledge and science-based information with our state's diverse needs and local efforts to address them.

Whether you're a farmer researching the latest profitable grazing practices, a 4-H leader developing after-school robotics programs with local schools, or a community leader helping people formerly addicted to opioids return to productive work, you deserve the very best MU Extension and university engagement efforts have to give. As a comprehensive university, we can be uniquely responsive. We have schools of medicine, nursing and health professions, for instance, to support health care in rural communities, a law school clinic that helps veterans qualify for the benefits they deserve. MU education students become the teachers who enrich children's lives in nearly every school district in the state. We are here for you and with you.

Together, we can make lasting impacts. That's why in this new year we are focused on growing and leveraging local partnerships, expertise and resources. With 110 of 115 county engagement specialist positions filled — and renewed focus on responsive program development — we are ready to go.

As the first public university west of the Mississippi River, our land-grant roots run deep through Missouri's heritage and history. They help chart our future, too: What can we do to make our state better? How can we think and do different?

I know you will be proud to see your own communities' successes in the pages of this year's county annual report. On behalf of all of us at MU Extension, I look forward to your thoughts on how we can best lead, serve and grow through the year ahead.

Sincerely,

Marshall Stewart

Hickory County



UM System Footprint in the county in 2019



FY2019 county students

13 students

- 11 Undergraduates
- 2 Graduate and professional students
- 9 Full-time students
- 4 Part-time students



County employees and retirees

4 people employed by UM

- 3 Campuses
- 1 UM Health Care



County alumni

Selected school alumni

- 4 Nursing
- 1 Health Professions
- 1 Pharmacy
- 1 Veterinary Medicine
- 3 Agriculture
- 7 Engineering
- 2 Law

Alumni teaching K-12

- 3 teachers
- 3.7% of all district teachers



County breakdown

MU

- 3 students
- 41 alumni
- 2 employees

UMKC

- 3 students
- 15 alumni
- 1 employee

Missouri S&T

- 7 students
- 6 alumni
- 0 employees

UMSL

- 0 students
- 3 alumni
- 0 employees



County properties and offices

MU Extension in: Hickory County



County population: 9,352



County services provided

Health care

- 132 in-state patients seen at UM Health Care, with \$8,802 of uncompensated care
- 4 in-state patients seen at UMKC School of Dentistry with a statewide average of \$82.27 per patient in uncompensated care
- In FY2018, University of Missouri Health Care's Missouri Telehealth Network provided services to 32 in-state patients at 2 sites

Extension

- 8,002 Total educational contacts from MU Extension to residents of district counties, including:
- 334 contacts related to productive farming, better gardening, and managing natural resources
- 7,657 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 11 contacts related to starting businesses, developing community leaders, or renewing the local economy



UM System Statewide Footprint

Economic and Community Development Highlights

- Business development specialists worked with small businesses and entrepreneurs statewide to create or retain 20,283 jobs.



For every dollar invested in University of Missouri Extension \$11 of public value is returned; generating \$945 million in direct and economic benefit to Missouri in 2016.

- Between FY2013 and FY2018, UM System brought Missouri more than \$1.08 billion in federal and private research funds, funded primarily from outside the state but spent within the state.



In 2019, the university was issued 59 patents and filed 47 new U.S. patent applications.

- In 2019, the UM System construction projects resulted in a total investment in the state of \$144.9 million.



In FY 2019, Missouri Telehealth Network brought the expertise of University of Missouri Health Care physicians to underserved areas—1,304 patient consults in 103 counties.

Education and Training Provided



72,581 police, fire fighters, and medical professionals attending continuing education (2018)

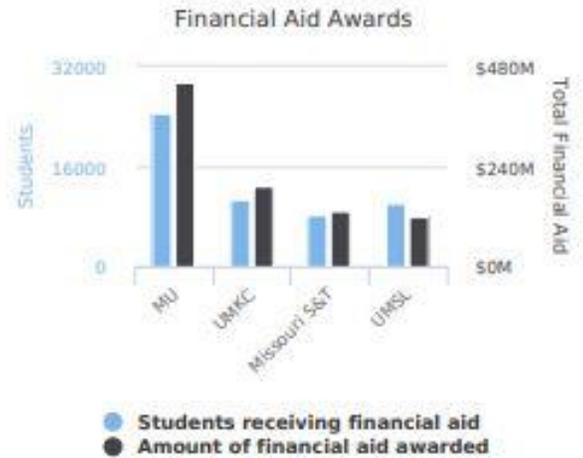


Agriculture and natural resource programs served 138,921 farmers and related businesses



300,807 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs

Education Highlights



In FY 2019, 65.7% of the UM System's 82,142 students received financial aid totaling \$889.5 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 58 higher education institutions (263,000 students), 493 K-12 school districts (862,000 students) and 121 public libraries (serving nearly 3 million Missourians) in 2018

- UM System awarded 53.6% of Missouri's 32,200 bachelor's or higher degrees from four-year public institutions in Academic Year 2017-2018.
- In 2019, UM System's \$22.6 million in National Science Foundation (NSF) grants represented 85.6% of all NSF grants made to Missouri public colleges and universities.

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 2019, based on the best available and most recent data. Data Sources include: Missouri Office of Administration - UM IR - Office of Social and Economic Data Analysis (OSEDA) - Center for Applied Research and Engagement Systems (CARES) - MU - UMKC - Missouri S&T - UMSL - UM System - UM Health Care - MU Extension - US Census Bureau - US Dept. of Health and Human Services - National Science Foundation





West Central Regional Office
908 N. 2nd Street
Clinton, MO 64735
660-383-1633
chapmanmd@missouri.edu

University of Missouri Extension
Family Education Nutrition Program

January 9, 2020
Hickory County Extension Center
18715 Cedar Street
Hermitage, MO 65668

Re: Hickory County Annual FNEP Report
The Family Nutrition Program (FNP) brought \$9,595,006.00 federal funds to the state of Missouri.
These funds were used to provide nutrition education to 897,375 Supplemental Nutrition Assistance
Program recipients and eligible citizens of Missouri. There were 3,283,220 educational contacts. This
year we had 2,578,418 indirect educational contacts. Indirect contacts are reached through
newsletters, health fairs, food pantries and the Show Me Nutrition help line. 3,876 of these
participants reside in Hickory County.

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.

The following is a list of the locations where participants were served in Hickory County:

Table with 2 columns: Schools and Agencies. Rows include Hermitage Elementary, Skyline Middle School, Weaubleau Elementary, and Wheatland Elementary.

In addition to the numbers, Teresa shared this success story demonstrating local impact:

"I teach Kids in the Kitchen at Hermitage Elementary School every week. We discussed food safety
several weeks ago during a lesson in KIK and the students were very interested in it and have
showed good food safety practices since. During my lesson yesterday afternoon we were discussing
the last step in the recipe - refrigerate leftovers immediately - and one student raised her hand.

She shared about their family supper over the weekend and what she learned during KIK and SMN in her classroom. Her family had eaten supper together and then went on with their evening activities. They were getting ready for bed and were cleaning up from supper and the food had sat out 4 hours. The seventh grade student told her parents what she had learned in class about bacteria growth and the risk of food-borne illnesses and suggested since it had been out longer than two hours that they toss the food out. The student was proud when she shared the last of her story; her father told her that they trusted her and chose to throw the food away. She was elated to share that not only did she learn something, but she was able to share that newfound knowledge with her family in a way that protected them from the possibility of food-borne illness."

In summary, it has been a successful year in Hickory County for FNP. We look forward in 2020 to more programming opportunities and continued progress in helping to improve the lives of Missouri families.

Thank you,

Michelle Chapman-Larson

Michelle Chapman-Larson
West Central FNEP Coordinator

Gene Schmitz 2019 Livestock Programming Highlights

2019 contacts: 2,747 direct and indirect contacts were made through office visits, farm visits, phone calls, e-mails, pasture walks, meetings, etc.

Media efforts included monthly news releases distributed to print media and radio outlets in Benton, Cooper, Hickory, Miller, Moniteau, Morgan and Pettis counties and selected statewide publications. Monthly interviews aired via BCE-TV, a web-based local news program in Warsaw.

Other Programming Highlights

Beef Cattle Management: Show-Me-Select replacement heifer program, beef cattle nutritional management including hay testing and ration formulation, genetic selection, Tri-County Steer Carcass Futurity, Hickory County Cattlemen's bus tour.

Forage Management: Alliance for Grassland Renewal board activities and renovation schools, regional grazing schools, NRCS/MU Grasslands project including pasture walks and native warm season grass use and management, Mid-Missouri Grazing Conference, pasture drought recovery meeting, alfalfa management workshop, drone use in forage management, novel endophyte tall fescue variety and fertilizer management research.

Other Events: County Cattlemen's Association meetings, MU Dean's tour in West Central Missouri, livestock updates at selected Pesticide Applicator Training sites, Show-Me-Quality Assurance training for 4-H youth, State Fair Community College ag class nutrition and forage presentations, Farm Safety Day, State Fair Ag Safety booth, southwest Missouri Ag Weather committee, Tri-County Dairy Day, sheep and goat parasite management, and SWCD board of supervisor activities in Benton and Pettis Counties.



Gene Schmitz shown discussing novel endophyte tall fescue research with MU Extension summer interns.

MU Extension Tax Schools

During 2019, University of Missouri Extension ag economics department and regional ag business specialists worked together to coordinate two summer and six fall tax schools. The schools were designed for those who prepare taxes including: enrolled agents, tax preparers, CPA's, individuals and attorneys.

The training included updates on the Tax Cuts and Jobs Act legislation, rulings and cases, individual taxpayer issues, agricultural and natural resources topics, IRS rules and regulations, business issues, retirement issues, cybersecurity, limited liability companies, trusts and estates, religious organization tax issues, and ethics. The schools were approved for 8 hours of continuing education credit by the IRS, Missouri Bar and for CFP continuing education. Total continuing education hours reported to IRS for the schools was 2,955 hours.

The 2019 school attendance totaled four hundred twenty-eight people. The schools were held in Cape Girardeau, Columbia, St. Joseph and Springfield. The participants were from all over Missouri. There were 6 participants from Hickory County.

The teaching teams included a CPA and former IRS employee, an IRS certified retired ag economics professor, an attorney and a regional extension ag business specialist.

The trainings received positive evaluations and planning is underway to offer additional trainings in 2020. Local county residents benefit when local tax preparers have the opportunity to gain knowledge, which benefits their clients and communities. The schools are a program of the ag business and policy program of MU Extension, coordinated by Mary Sobba and a team of ag business specialists help throughout the state.





In partnership with Utah State University, the focus of the ROI program is to provide Missouri's rural workforce and businesses with education, training, and services for online opportunities in remote employment through the Master Remote Worker Professional Online Certificate program. Michele Kroll, State Project Coordinator piloted the WC region leading two cohorts in October and November. Of the 281 participants in the May-July Cohorts: 87% felt their value as a remote worker improved after completing the course and felt empowered to seek remote work. 100% showed significant increases in knowledge across all 8 modules, 75% fewer miles per week were driven by all participants who found remote work (9,960 miles per month) and income for those who found remote work increased by 21%. 58 graduates have found remote work since completing the course. Missouri results should be similar to the National program and will be released when the pilot is completed.

Agronomy



Participants at Pesticide Training at McCarty Senior Center on Feb. 4th

Private Pesticide Applicator Training

This time of the year is Pesticide Applicator Training time. The classes have been larger than usual as concerns about stronger and harsher chemicals has elevated due to Dicamba usage. The most often questions asked are what I should apply, when should I apply it, and does it require a license to use it. Chemicals usage is an important part of our modern day agriculture, we want to be safe as possible, and do it right. The remaining class is at the Laclede Co. Extension Office on February 25th at 6:30pm.

Nutrition



Trisha Ash from Buffalo, is shown preparing the jar for Mango Salsa at the WC Regional Energizer. Mary Sebade was the lead for the Mango Salsa class.

West Central Regional Energizer

WC Regional Energizer was held on Saturday, January 26th. There were many different workshops. Mary Sebade, CES Nutrition and Health, Hickory County presented the workshop on Food Preservation: Mango Salsa. Mary did three classes with 12 4-Her's in each class. Each child diced mango's, peppers, and onions for the salsa. Then they cooked it on low to get the flavors to merge. While it was simmering, the kids prepared the jars by placing hot water in them and putting them in the canners to be warm when the salsa was ladled in. The kids learned about canning jars, flats, rings, head space, and proper handling of food preservation jars before, during, and after the processing. Each child took home a jar of mango salsa that they helped prepare.



Another 4-Her from Benton County putting salsa in the jar with Cindy Anglin from Buffalo observing.

4-H



The 4-H members and Clover Kids with the awards and Super 4-H'er t-shirts they earned for their year of 4-H work.

4-H Recognition Night

The annual 4-H Recognition program is a celebration of the hard work and commitment each 4-H member has demonstrated in their project work over the past year. 4-H members earn medals, Super 4-H'er t-shirts, project pins and year pins by completing and turning in the 4-H project report forms. Some of the skills reported as learned were "how to better take care of my animals", "how to run a club meeting", "how to be a club officer", and "how to speak in front of a group and not be so scared."



Neili Hammer receiving her 5 year volunteer certificate and a small gift for being the Blooming Hickorys 4-H Club Leader.

KEY NUMBERS

Program	Number of Contacts
Client Consultations	72
Presentations Given	18
Presentations Participants	279
FNEP Nutrition Visits	98
FNEP Participants Taught	1,647
Telephone Inquiries	97
Walk-In Inquires	73
Hay & Soil Tests	26
Newspaper Articles	20

UPCOMING EVENTS

- Blooming Hickorys 4-H Meetings – 4th Monday of each month
- Hickory County Master Gardeners Meetings – 4th Thursday of each month at 1:30pm
- Beekeepers Meetings – 2nd Tuesday of each month at 7pm
- Beginning Beekeeping Program – February 16th 8:30am – 3pm at Hermitage Nursing & Rehab Community Room
- Private Pesticide Applicator Training – Laclede County Extension Office – February 25th at 6:30pm
- More Grass on Fewer Acres Program – March 5 & 12 at 6:30pm at Louisburg Vo-Tech Center

DID YOU KNOW?

MU Extension Publications are available to order online at:

<https://extension2.missouri.edu/publications>

CONTACT INFORMATION

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UNIVERSITY OF MISSOURI
 **Extension**
Hickory County

March/April 2019

HICKORY COUNTY

Agronomy



2019 Hickory County Agriculture Conference

This year's Annual 2019 Hickory County Agricultural Conference was held on March 21st at the McCarty Senior Center in Wheatland, MO. The program started at 6:30 pm with our meal followed by a demonstration from the Weaubleau FFA over a current agricultural issues. The main topic for the evening, "Passing the Farm onto Future Generations", was presented by Wesley Tucker, MU Extension Agri-Business Specialist, as he informed the crowd about the many different options available. The crowd responded by asking several questions which lead to further discussion about the topic.

Nutrition

Tai Chi is a new program being offered by the CES/Nutrition and Health Extension Professionals. Originating in ancient China, tai chi is one of the most effective exercises for health of mind and body. [Numerous studies](#) have shown tai chi improves muscular strength, flexibility, fitness, improve immunity, relieve pain and improve quality of life. Muscle strength is important for supporting and protecting joints and is essential for normal physical function. Flexibility exercises enable people to move more easily, and facilitate circulation of body fluid and blood, which enhance healing. Fitness is important for overall functioning of the heart, lungs, and muscles. In addition to these components, tai chi movements emphasize weight transference to improve balance and prevent falls.

According to the Mayo clinic, Tai chi is low impact and puts minimal stress on muscles and joints, making it generally safe for all ages and fitness levels. In fact, because tai chi is a low-impact exercise, it may be especially suitable if you're an older adult who otherwise may not exercise.

4-H



Planting seeds

4-H Club Meeting in March

4-Her's learned the value of respecting each other and our surroundings and leaving things better than they were before.

Terry from the Extension Office came and helped us plant seeds and had coloring books for the little ones. Then the activities committee had a yummy activity of making ice cream in a bag!

They also were able to finalize the dinner and dessert auction plans.



Making ice cream

KEY NUMBERS

Program	Number of Contacts
Client Consultations	85
Presentations Given	77
Presentations Participants	1,013
FNEP Nutrition Visits	104
FNEP Participants Taught	1,771
Telephone Inquiries	112
Walk-In Inquires	80
Hay & Soil Tests	35
Newspaper Articles	30

UPCOMING EVENTS

- Blooming Hickorys 4-H Meetings – 4th Monday of each month
- Hickory County Master Gardeners Meetings – 4th Thursday of each month at 1:30pm
- Beekeepers Meetings – 2nd Tuesday of each month at 7pm
- Stay Strong, Stay Healthy Classes – Mondays & Fridays – March 4th – May 3rd at CMH Senior Services Building
- 4-H Fundraiser Dinner & Dessert Auction – April 13th 5-7:30pm at Pomme de Terre United Methodist Church
- Hickory County Master Gardeners Plant Sale – April 23rd & 27th – 10am – 2pm at McCarty Senior Center
- Camden County Grazing School – April 24th & 25th
- Farm & Garden Expo – April 26th at Hickory County Farmers Market
- Halfway Grazing School – April 26th & 30th
- Hickory County Bus Tour – August 5th – 8th

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UNIVERSITY OF MISSOURI
 **Extension**
Hickory County

May/June 2019

HICKORY COUNTY

Agronomy - Terry Halleran



2019 Master Gardeners Plant Sale

The Hickory County Master Gardeners Program is still going strong. This year's annual plant sale was a great success. Thanks to all of those involved. As you can see, there was a large selecting of assorted plants that would meet the needs of most anyone's garden desires. The Master Gardeners also used several of the plants in their projects throughout the area for the beautification of Hickory County. Funds raised are used for scholarship activities, projects, and educational programs throughout the year.

Nutrition - Mary Sebade

4-H - Velynda Cameron

4-H Activities

John Marker and Jakob Boyer won first place with their "junk drawer robot" at the WC regional robotics competition held on March 9 in Bolivar.

May 18 was the first of five Mid MO 4-H Clover Circuit horse shows. Six 4-H members from Hickory County are participating in the shows that happen each month now through September. By participating in animal projects 4-H members gain valuable life skills such as work ethic, responsibility and working with others.

The Hickory County 4-H exhibit day and livestock show is planned for Saturday, July 20th. We are once again using the open shed of the "old lumber yard building" next to Casey's in Hermitage. Judging will begin at 10am.



**John & Jakob at
West Central Robotics
Competition**



**Mid-MO Clover Circuit
Horse Show**

KEY NUMBERS

Program	Number of Contacts
Client Consultations	92
Presentations Given	23
Presentations Participants	282
FNEP Nutrition Visits	Not available
FNEP Participants Taught	Not available
Telephone Inquiries	123
Walk-In Inquires	82
Hay & Soil Tests	67
Newspaper Articles	21

UPCOMING EVENTS

- Blooming Hickorys 4-H Meetings – 4th Monday of each month
- Hickory County Master Gardeners Meetings – 4th Thursday of each month at 1:30pm
- Beekeepers Meetings – 2nd Tuesday of each month at 7pm
- Office Open House – June 17th 11:30am-12:30pm
- Hickory County 4H Exhibit Day & Livestock Show – July 20th at Old Lumber Yard in Hermitage
- Ozark Empire Fair in Springfield – July 25th-August 3rd
- Hickory County Bus Tour – August 5th – 8th
- Missouri State Fair in Sedalia – August 8th – 18th
- Mizzou2U Event at Lucas Oil Speedway – August 24th

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UNIVERSITY OF MISSOURI
 **Extension**
 Hickory County

July/August 2019

HICKORY COUNTY

Agronomy - Terry Halleran



Late spring and early summer crop scouting has shown many signs of excessive moisture conditions and how they can affect the normal cropping practices we use in production today. This corn field has been stressed by too much moisture and has shown signs of the early weed control chemicals being washed out of the soil leaving weeds to take over. Further control methods may be needed to reduce yield losses in the future. Also, high humidity, warm temperatures, and excessive rainfall has effected many wheat fields in the area. Here are some examples of seed head damage cause by Scab, which may cost the producer at the mill due to quality control. If early fungicides would have been applied at the anthesis stage this may have been reduced. Scouting fields on a weekly basis might have prevented some of the problems early enough to correct the issue before the damage occurred.



Nutrition - Mary Sebade

Another great summer is almost over as the fairs are finishing up, and school will be starting soon. Good nutrition is an important part of leading a healthy lifestyle. Combined with physical activity, your diet can help you to reach and maintain a healthy weight, reduce your risk of chronic diseases (like heart disease and cancer), and promote your overall health. Take the time to enjoy your garden produce or visit your local farmer's market. Then after your evening meal, enjoy a stroll before settling in for the night. According to Psychology Today, memories make us who we are. They create our worldview in ways we hardly realize. Think of a character made of Legos, we're built of blocks of [memory](#) that all fit together to form our consciousness.



4-H - Velynda Cameron

4-H Activities

The Blooming Hickorys 4-H Club has 27 members this year. The 4-H members showcased their project learning at the County Exhibit Day and Livestock Show held on Saturday, July 20, 2019. The handmade projects demonstrate the knowledge and or skills learned during club and project specific meetings held throughout the 4-H year. For more information about 4-H contact Velynda Cameron, University of Missouri Extension 4-H youth development specialist at 417-745-6767 or by email at cameronv@missouri.edu.



2 participants at the Livestock Show preparing their cows for judging.

(Members projects receiving a blue ribbon advance to the Ozark Empire Fair (OEF) in Springfield, July 25 thru August 4 and to the Missouri State Fair (MSF) in Sedalia, August 8 thru August 18.

See list of results on pages 3 & 4.

KEY NUMBERS

Program	Number of Contacts
Client Consultations	122
Presentations Given	17
Presentations Participants	364
FNEP Nutrition Visits	Not available
FNEP Participants Taught	Not available
Telephone Inquiries	161
Walk-In Inquires	119
Hay & Soil Tests	52
Newspaper Articles	17

UPCOMING EVENTS

- Blooming Hickorys 4-H Meetings – 4th Monday of each month
- Hickory County Master Gardeners Meetings – 4th Thursday of each month at 1:30pm
- Beekeepers Meetings – 2nd Tuesday of each month at 7pm
- Missouri State Fair in Sedalia – August 8th – 18th
- Cooking Matters For Families – Mondays - August 13th – September 10th 4:30-6:30pm
- Pasture Plant ID Classes – Buffalo – August 19th & 22nd 6:30-9:30pm
- Mizzou2U Event at Lucas Oil Speedway – August 24th
- Pasture Plant ID Classes – Bolivar – August 30th & September 5th 6:30-9:30pm
- Focus On Kids – October 14th 3:00 – 5:30pm
- Passing Your Farm to the Next Generation Estate Planning Class – Date TBD

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2019 Hickory County 4-H Exhibit Day and Livestock Show Saturday, July 20, 2019

Abbreviations:

OEF = Ozark Empire Fair

MSF = Missouri State Fair

The Blooming Hickorys 4-H Club has 27 members this year. The 4-H members showcased their project learning at the County Exhibit Day and Livestock Show held on Saturday, July 20, 2019. The handmade projects demonstrate the knowledge and skills learned during club and project specific meetings held throughout the 4-H year. For more information about 4-H contact Velynda Cameron, University of Missouri Extension 4-H youth development specialist at 417-745-6767 or by email at cameronv@missouri.edu.

(Members projects receiving a blue ribbon advance to the Ozark Empire Fair (OEF) in Springfield, July 25 thru August 4 and to the Missouri State Fair (MSF) in Sedalia, August 8 thru August 18.

Handmade Exhibit Results

Clover Kids are youth age 5, 6 and 7 years old

Eli Vest – Tree life cycle, Clover Kid ribbon

Josie Marker – Catapult, Clover Kid ribbon

Matthew Boyer – Frog life cycle, Clover Kid ribbon, OEF

Naomi Elliott – Seed life cycle, Clover Kid ribbon, OEF; Wooden step stool, Clover Kid ribbon, OEF

4-H Members are youth age 8-18 years old

Abigail Hammer – (Arts & Crafts) – Turtle sign – blue, grand champion, OEF, MSF; Picture dream board – blue, OEF, MSF; Sign – red; (Sewing) Pillowcase – blue, OEF, MSF; Cornbag- blue, OEF, MSF; Plastic bag holder – blue, grand champion, OEF, MSF

Bayleigh Hunziger – (Arts & Crafts) – Lake life board – blue, reserve champion, OEF, MSF; Feather board – red; Arrow string art – blue, OEF, MSF; (BEEF) – Vaccination box – blue, OEF, MSF; (MEATS) – Cured ham – blue, OEF, MSF; (Photography) – Eye photo, blue OEF, MSF; Cat photo – blue OEF, MSF; Flower photo – blue, OEF, MSF; Grandma photo – blue OEF, MSF; Daylily photo – blue, reserve champion, OEF, MSF

Charlee Stokes – (Cake Decorating) – Cake – red

Chloe Degraffenreid – (Meats) – Cured ham – blue, OEF, MSF

Eli Hunziger – (Beekeeping) – Bee frame jig – blue, grand champion, Best of Show, OEF, MSF; (Meats) – Cured ham – blue, reserve champion, OEF, MSF

Jakob Boyer – (Electricity) – Windmill – blue, OEF, MSF; (Photography) – Leaf photo – blue, OEF, MSF; Berry photo – blue, grand champion, OEF, MSF

John Marker – (Beef) – Beef halter – blue, OEF, MSF; (Electricity) – Extension cord – blue, OEF, MSF;

Demonstration board – blue, grand champion, OEF, MSF; Fan – blue, OEF, MSF; (Robotics) – Solar Rover – blue, reserve champion, OEF, MSF

Julianna Hensley – (Horse) – Horseshoe splatter painting – blue, OEF, MSF; Horseshoe glitter frame – blue, OEF, MSF

Lane Vest – (Horse) – Horse sketch – blue, OEF, MSF

Liberty Hammer – (Wildlife) – Bat house – blue, OEF, MSF; (Rabbit) – Rabbit feeder – blue, OEF, MSF; (Sewing) – Pillowcase – red; Cornbag – blue, reserve champion, OEF, MSF; Plastic bag holder – blue, OEF, MSF

Madison Hensley – (Horse) – Bit sketch – blue, OEF, MSF; Horseshoe glitter frame – Blue, OEF, MSF

Makenna Mackey – (Rabbit) – Rabbit photo – blue, OEF, MSF; (Dog) – Scrapbook – red; (Sewing) – Skirt patch – red; Blouse patch – red; Rose – blue, OEF, MSF

Michaela Turner – (Horse) – Horseshoe suncatcher – blue, grand champion, OEF, MSF; (Cake Decorating) – Rose cake – blue, grand champion, Best of Show, OEF, MSF

William Degraffenreid - (Meats) – Cured ham – blue, grand champion, OEF, MSF

Livestock Show Results

The livestock shown at the Livestock show are animals cared for by the 4-H members throughout the 4-H year. Participants included 4-H members from Hickory, Cedar and St. Clair counties.

Showmanship winners included:

Beef – Bayleigh Hunziger (Hickory); **Horse** – Michaela Turner (Hickory); **Poultry** – Eli Long (Cedar); **Rabbit** – Rebekah Long; **Swine** – Maddix Robison (Cedar)

Beef

Bayleigh Hunziger (Hickory) – Highland bull – blue, reserve champion; Pinzgauer cross bull – blue, grand champion

Eli Hunziger (Hickory) – Highland heifer – blue, reserve champion

Makena Robison (Cedar) - Simmental cross heifer – blue, grand champion

Isaiah Motley (St. Clair) – Bucket calf – blue, grand champion

Swine

Makena Robison (Cedar) – Crossbred gilt – blue, grand champion

Maddix Robison (Cedar) – Crossbred barrow – blue, reserve champion

Poultry

Eli Long (Cedar) – Blue Rose Comb Hen – blue, reserve champion; Standard Cochin Cock – blue

Josiah Long (Cedar) – Sultan Cockerel – blue; Mille Fleur Hen – blue, grand champion; Pekin duck – blue, grand champion; Call duck – blue, reserve champion

Zane Long (Cedar) – Buckeye Cock – blue; BB Red Cock – blue

Rabbit

Isaac Long (Cedar) – New Zealand doe – red, reserve champion; Broken New Zealand buck – blue, reserve champion; Black New Zealand buck – blue

Rebekah Long (Cedar) – California doe – blue; Jersey Wooly doe – blue; Red New Zealand doe – blue, grand champion; Red New Zealand buck – blue; Broken New Zealand buck – blue, grand champion

Horse

Julianna Hensley (Hickory) – Paint quarter horse mare – blue, reserve champion

Madison Hensley (Hickory) – Quarter horse mare – blue, grand champion

Lane Vest (Hickory) – Quarter horse gelding – blue, reserve champion

Michaela Turner (Hickory) – Foxtrotter gelding – blue

Michaela Turner (Hickory) – Quarter horse gelding – blue grand champion

September/October 2019

HICKORY COUNTY

Agronomy - Terry Halleran



Our Master Gardeners are getting ready for another exciting year. Plants for next year's plant sale have been ordered, annual fundraisers have been set, and fall project clean-ups are well under way. The new Officer slate will be elected soon as well so those interested need to be speaking up. If you get a chance check out the new bench in front of the MU Extension office here in Hermitage please do so, it really look nice. These are available through the Master Gardeners as well.

Nutrition – Vacant

(currently covered by Allison Gunter,
Dallas Co. Nutrition & Health Specialist)

Cooking Matters for Families was held at the Hickory County Farmers Market Kitchen during August and September for 6 sessions. The class was full with 15 participants, half of them being kids with their parents. Participants make 3-4 different recipes during each class period and receive take home groceries for one of the recipes each week from the host organization Operation Food Search and for another recipe from the Hickory County Health Department. Each week along with cooking, participants have a lesson with a different focus area. These range from discussing the My Plate food groups, to meal planning and shopping, how to make meal time more enjoyable with children and how to get them involved in the overall process and much more. From the end of course survey participants are “eating healthier”, state that the class “has made them more aware of their food choices”, now know how to “follow a recipe and know the importance” of doing so and has “given them new ideas and new foods that they didn’t know they liked”.



4-H - Velynda Cameron

4-H Activities

It is time to enroll in 4-H for the new year.

Hickory County Blooming Hickorys 4-H Community Club meets the 4th Monday of every month at 6:30pm in the Hermitage School cafeteria.

Help us spread the word!



KEY NUMBERS

Program	Number of Contacts
Client Consultations	117
Presentations Given	20
Presentations Participants	311
FNEP Nutrition Visits	14
FNEP Participants Taught	54
Telephone Inquiries	126
Walk-In Inquires	91
Hay & Soil Tests	52
Newspaper Articles	24

UPCOMING EVENTS

- Beekeepers Meetings – 2nd Tuesday of each month at 7pm
- Blooming Hickorys 4-H Meetings – 4th Monday of each month
- Hickory County Master Gardeners Meetings – 4th Thursday of each month at 1:30pm
- Master Gardeners Fundraiser Lunch – October 13th 11am-1pm McCarty Senior Center
- Focus On Kids – October 14th 3:00 – 5:30pm Hickory Co. Extension Meeting Room
- Invasive Plants Class – October 17th – 6:30pm Hickory Co. Extension Meeting Room
- Passing Your Farm to the Next Generation Estate Planning Class – Date TBD

DID YOU KNOW?

MU Extension Publications are available to order online at:

<https://extension2.missouri.edu/publications>

CONTACT INFORMATION

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Facebook: MU Extension in Hickory County



November/December 2019

HICKORY COUNTY

Agronomy - Terry Halleran



Last month's Hickory County Cattleman's meeting was held in the Weaubleau School's Cafeteria. Raysha Tate, MU Extension Agri-Business Specialist from St. Clair County presented a topic on Fencings Laws in Missouri. Raysha also presented a program at the Hickory County MU Extension office over farm taxes, as it is the time of year we all begin to think about tax season, and how we can better manage our finances. October was also Summit Month as all MU Extension personal are asked to attend a three day conference, hosted in Columbia, on the progress of MU Extension this past year, the changes at hand, and the direction we are planning to go in 2020. Farm visits were made, training sessions were attended, and a few programs were presented in my surrounding counties as well. One such program was a three session event discussing ways to produce "More Grass on Fewer Acres" as cattleman seek to run more livestock on their farms. Other Extension personal from surrounding counties (Tim Schnakenberg, Andy McCorkill, and Gene Schmitz) assisted with the program.

Newsworthy!

Velynda Cameron awarded the County Engagement Specialist Excellence Award on October 22, at the 2019 MU Extension Summit in Columbia

The County Engagement Specialist Excellence Award recognizes distinguished performance and educational contributions to MU Extension and clientele by a county engagement specialist. This year's winner is **Velynda Cameron**, CES in 4-H youth development, Polk County. (According to the nomination letter) Cameron is known through the West Central Region as the 4-H Extension Lady and CES who works nonstop to connect people to the right resources. She takes great pride in creatively working for and promoting MU Extension and Mizzou, particularly through programs and partnerships that impact and highlight youth.



From left, Dr. Marshall Stewart, Vice Chancellor for Extension and Engagement; Jon Sundvold University of MO Board of Curators, Chair; Velynda Cameron, Community Engagement Specialist in 4-H youth development Polk County; and Dr. Mun Choi, President University of MO System.

4-H - Velynda Cameron



4-H Activities

On Saturday evening, November 16 the Blooming Hickorys 4-H Club held their annual 4-H Recognition program at the Extension Office. Clover Kids and 4-H members received year completion pins. 4-H members who completed project report forms received project completion pins, medals and certificates. Club officers who completed their role received officer pins. Michaela Turner, John Marker and Makenna Mackey received the High Point Project Report Form award. Naomi Elliott and Michaela Turner received the Super 4-H'er award t-shirt. Michelle Turner was recognized for completing her first year as a 4-H Volunteer. Neili Hammer was acknowledged for her years of volunteer service as the Club Leader. Naomi Elliott led the group in the Pledge of Allegiance and the 4-H Pledge at the beginning of the program.

Through learning opportunities such as these 4-H youth learn to plan, follow through, think for themselves, solve problems, be creative and demonstrate the skills they have learned in their 4-H project work.

KEY NUMBERS

Program	Number of Contacts
Client Consultations	82
Presentations Given	5
Presentations Participants	90
FNEP Nutrition Visits	51
FNEP Participants Taught	839
Telephone Inquiries	52
Walk-In Inquires	40
Hay & Soil Tests	21
Newspaper Articles	18

UPCOMING EVENTS

- Beekeepers Meetings – 2nd Tuesday of each month at 7pm
- Blooming Hickorys 4-H Meetings – 4th Monday of each month
- Hickory County Master Gardeners Meetings – 4th Thursday of each month at 1:30pm
- Passing Your Farm to the Next Generation Estate Planning Class – Date TBD
- Crop Management Conference – December 17-18th
- Private Pesticide Applicator Training – Camdenton – January 13th
- Spring Calving Clinic – Mt. Vernon – January 14th, 9am-12pm or 2pm-5pm
- Private Pesticide Applicator Training – Bolivar – January 21st
- Native Warm Season Grass Management Workshop – Sedalia – January 23rd, 10:30am

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