



UNIVERSITY OF MISSOURI EXTENSION

Worth 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



MU Extension in Worth County

11 W. 4th St., Courthouse

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Grant City, MO 64456

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FAX: 660-564-3364

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January 22, 2020

Dear Worth County Commissioners and Residents,

We are pleased to present the 2019 Annual Report for the University Missouri Extension in Worth County.

This report is a brief overview of programming conducted by extension specialists working in your county, and is divided into the three grand challenge areas addressed by MU Extension: educational excellence, healthy futures, and economic opportunity. The information provided in these sections detail relevant programs presented and their subsequent impacts throughout Worth County. Additionally, we have shared a few highlights from events, awards and volunteer activities from the past year.

The Worth County Extension Council would like to thank everyone that has contributed to our success in 2019. Programming in Worth County would not be possible without the financial support received from the Worth County Commission, in partnership with the University of Missouri, Lincoln University, and the U.S. Department of Agriculture. Further, countless individual volunteers, groups, agencies, organizations, and businesses provide support to all Extension efforts.

As always, we encourage you to visit, call, or email our office and get to know our faculty and staff better.

Sincerely,

David Hunt

Jackie Spainhower

David Hunt
Worth County Council Chair

Jackie Spainhower
County Engagement Specialist

Worth County Council Members

David Hunt, MFA, Chair
Chevy Davidson, Vice Chair
Jessica Davidson, Secretary
Julie Tracy, Farm Bureau, Treasurer
Daryn Adwell
Gene Auten, City of Grant City
Steve Cordell
Staci Downing

Adam Downing
Bobbi Gladstone
Jared Harding
Mary Kay Hunt
Tiffany Owens
Tyler Paxson, County Commission
Sheri Runde
Justin Seipel

Special thank you to our Worth County Commissioners:
Jubal Summers, Regan Nonneman, and Tyler Paxson.

Educational Excellence

Worth County 4-H



Worth County 4-H serves 40 youths through three organized clubs, camps and community activities. The 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. 4-H youths learned by doing under the guidance of five adult volunteers, who teach projects ranging from computer science and arts to animal science and healthy living. Clubs also involve youth in community service, camping and educational trips.



Volunteers are the core of the 4-H program. They help to create, support and deliver educational programs and experiences. Missouri 4-H volunteers report contributing on average 100 hours per year to the program, valuing their time at \$24.14 per hour.

4-H Shooting Sports

Shooting sports is one of the many programs within 4-H. Members attend safety trainings and practices to learn how to safely and correctly handle firearms before they can compete in competitions held around our Northwest region. Shooting sports educates our youth in many disciplines including .22 rifle, archery, shotgun, and pistol.



NW 4-H Regional Float Trip

This year Worth County had two 4-H members join 34 other members from across the Northwest region to participate in the annual



summer float trip. On this trip the members were put in charge of helping shop for supplies and putting together at least one meal for the whole group. The group got to enjoy and explore the great outdoors down the Meramec River in the grand Ozark country of Missouri near Steeleville on this great adventure!

Missouri Youth Preparedness Initiative

Specialists serving Worth County have been busy preparing to hold the first MyPI, or Missouri Youth Preparedness Initiative program. Becky Simpson and Jackie Spainhower

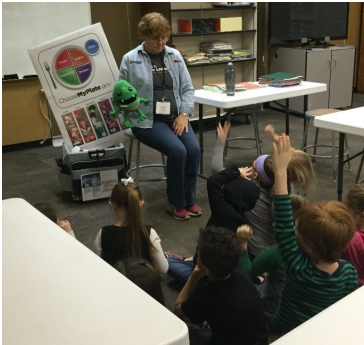


were trained to facilitate the program in the spring of 2019, and are working with a variety of partners in the region to offer the first class in 2020.

This program provides preparedness training for youths ages 13-19 using FEMA's Community Emergency Response Team (CERT) training. Several other preparedness topics are covered during the program, and participants are charged with creating disaster kits and disaster communication plans for their family and six other families in their community.

Healthy Futures

FNEP Programming



University of Missouri Extension's Family Nutrition Program (FNP) reached 196 participants directly and 412 indirectly with nutrition education in Worth County during 2019, 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.

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. 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.

Kids in the Kitchen

During summer break, Nutrition Program Associate Sue Robison taught cooking classes for youth. Over the course of the week, participants learned about nutrition and kitchen safety while honing their cooking skills. At each weekly class, meals were prepared with supervision and guidance by MU Extension Nutrition faculty and staff and community volunteers.

Cooking Matters

Before taking a position on campus, Health and Nutrition Education Specialist, Sarah Wood, presented a Cooking Matters for Families course in Sheridan. Two families participated, for a total of four adults and five kids. The kids had a great time learning how to read a recipe, measure ingredients, and safely use a knife. They also learned about food safety and healthy eating – the importance of fruits and vegetables, how to read a food label, and how to make healthy choices when eating out.

Alternative Spring Break

March 8-10, University of Missouri students made the trek up to Worth County with MU's Alternate Spring Break program. For three days, the team of three boys and three girls performed volunteer work in the county. The boys helped sort clothes at Mission Possible, while the girls helped Extension Council member Julie Tracy clean the Fair Grounds Building.



Economic Opportunity

Private Pesticide Applicator Training— Annual Ag Update

Worth County residents attended the annual Private Pesticide Applicator Training in Grant City on February 14. Additional topics covered at the training included information on open cows and land values/cash rental rates.

Missouri's Complex Fence Law



Eight participants from Worth County and two from Iowa, learned about the two different fence laws in Missouri and what county has which law at the Fence Law program held February 4, 2019 at the Worth County High School. They also learned:

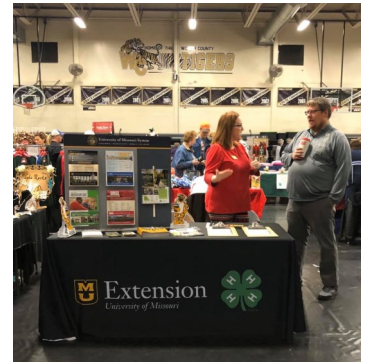
- (1) what a landowner's responsibilities are regarding fences,
- (2) which portion of a boundary fence each landowner must maintain, and
- (3) where they can find additional resources and assistance.

As a result of this program, participants learned which fence law pertains to their county which helps manage conflict between landowners. This in turn reduces litigation costs. Figuring an average of \$150 per hour for an attorney, this program has a savings of \$53,625 to Missouri landowners in legal fees. This does not count the 100+ individual questions received in 2019. This helps Missouri livestock producers be more profitable due to shared fencing costs and less litigation. This program is particularly helpful to non-resident landowners who are often not familiar with agriculture.

Connect Strategy in the Quad

Extension's Community and Economic Development program is reaching out in the counties through the Connect Strategy to learn what the major issues and concerns are related to economic growth. This year, Jackie Spainhower reached out and conducted the Connect Strategy in Harrison County, interviewing a wide range of business owners, community leaders, and ag producers to learn what the needs are for the county. Themes that emerged from this activity include a greater emphasis on planning and economic development, and local leadership development.

In 2020, Jackie will be working to complete the Connect Strategy for the other three counties in the quad, which includes Worth County. To help jumpstart this process, she attended the Holiday Bazaar to meet people.



Horticulture Education

In 2019, horticulture education in the Northwest Extension Region included audiences such as:

- Homeowners
- Gardeners
- Master Gardeners
- Produce growers
- Beekeepers

Many requests come from homeowners seeking advice on dealing with lawns and ornamentals. Likewise home gardeners have challenges that arise each summer and generate many requests.

Worth County Highlights

Missouri Century Farms

Janis Sunderland, Eddis Holub, Ramona Goff, and Lorna Medhus were presented with the Missouri Century Farm designation on Friday, November 29, 2019, by the Worth County Extension Council. The sisters had 240 qualifying acres which were acquired in 1860 by their great great grandfather Charles Moore Hunt.



Pictured: County Engagement Specialist Jackie Spainhower, Extension Council member Justin Seipel, Extension Council member Tyler Paxson, Eddis Holub, Janis Sunderland, Ramona Goff, Lorna Medhus, and Extension Council Treasurer Julie Tracy.

Leaders Honor Roll



Dawn Brown was presented with the University of Missouri's Leaders Honor Roll certificate for her years of service to Worth County, Worth County Extension Council, and Worth County 4-H. Cody Green, Youth Program Associate presented the award at the 2018 Annual Meeting.

Missouri State Fair Farm Family

Andy and Kim Welch and family of Sheridan were among the families honored during annual Missouri Farm Family Day, August 13 at the State Fair.

The Welch family was selected as the Worth County Missouri Farm Family by MU Extension in Worth County and the local Farm Bureau. Each year, the fair sets aside a day to recognize farm families from across the state that are active in their communities, involved in agriculture, and/or participate in local outreach and extension programs such as 4-H or FFA.

The annual event is sponsored by five partner agencies: Missouri Farm Bureau, Missouri Department of Agriculture, the Missouri State Fair Commissioners, the MU College of Agriculture, Food and Natural Resources, and MU Extension and Engagement.



Back (left to right): Marshall Stewart, Vice Chancellor for MU Extension & Engagement, & Chief Engagement Officer, UM System; Blake Hurst, President, Missouri Farm Bureau; Nikki Cunningham, Missouri State Fair Commissioner; Christopher Daubert, VC and Dean, MU College of Agriculture, Food and Natural Resources; Christine Chinn, Director, Missouri Department of Agriculture; Drew Welch (holding award); Ted E. Sheppard, Missouri State Fair Commissioner. (Seated) Lowell Mohler, Missouri State Fair Commissioner. Front (left to right): Andrew Welch, Kim Welch, Tate Welch, Kyle Welch. (Not shown: JT Welch)

Financial Report

2019 Financial Statement

Income

County Appropriations	6,600.00
Investment Income	351.35
Gifts/Grants/Contracts	1,500.00
Resale/Education Service Fees	147.10
Miscellaneous	320.06
Farm Bureau Service Provisions	1,903.16
TOTAL INCOME	\$10,821.67

Federal and state funds provide salaries and benefits for professional staff assigned to the county, expenses for professional development, official mail and cost-sharing on computer technology. The University also provides educational materials and faculty support for extension programs.

**The Worth County Extension Council has a savings account (Expendable Gift Account) on deposit at University of Missouri Extension, Columbia, that is used to pay balance deficits. The EGA Account has a December 31, 2019, cash value of \$35,338.75.

Expense

Personnel Salaries/Wages	5,946.05
Payroll Expense	454.88
YPA Payroll	804.21
Travel	538.80
Postage	110.00
Telephone	968.05
Advertising	260.00
Publishing/printing	6.00
Supplies/Services	126.03
Professional Services	45.00
Insurance	200.00
Soil Tests	12.50
Furniture/Equipment	32.69
TOTAL EXPENSE	\$9,504.21

Net Income \$1,317.46

Faculty & Staff Serving Worth County

Worth County Office
11 W 4th St., Courthouse
PO Box 219
Grant City, MO 64456
660-564-3363

Jackie Spainhower—County Engagement Specialist in Agriculture & Environment

Cody Green—4-H Youth Program Associate

Miranda Lyle—Office Manager & Bookkeeper

Also Serving Worth County

Timothy Baker—Field Specialist in Horticulture
660-663-3232

James Crawford—Field Specialist in Agricultural Engineering
660-744-6231

Penny Crawford—Regional Coordinator Food and Nutrition Education Program (FNP)
816-632-7009

Joe Lear—Regional Director

Shawn Deering—Field Specialist in Livestock
660-726-5610

Becky Simpson—County Engagement Specialist in 4-H Youth Development
660-663-3232

Katie Pemberton—Field Specialist in Human Development
660-279-1691

University of Missouri Extension provides equal opportunity to all participants in extension programs and activities, and for all employees and applicants for employment on the basis of their demonstrated ability and competence without discrimination on the basis of their race, color, religion, sex, sexual orientation, national origin, age, disability or status as a protected veteran.