



UNIVERSITY OF MISSOURI EXTENSION

Harrison County

2021 ANNUAL REPORT



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Office of Extension and Engagement

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December 1, 2021

Dear county commissioners and friends of MU Extension and Engagement,

As we look forward to 2022, I want to take a moment to celebrate all that we have accomplished together this year. You, our closest partners, are key to improving Missourians' lives and opportunities.

You have been vital to the work that has already extended broadband access and workforce development strategies statewide. You have helped us connect with the right partners, working together toward meaningful outcomes that will help our communities thrive in our areas of greatest need around the economy, education and health.

During MU Extension and Engagement Week in October, we learned about some of the ways that MU's NextGen Precision Health Initiative will help Missouri improve statewide health care indicators from our current ranking of 38th in the nation to 25th.

COVID-19 has shown us that we must expand investment in our health care resources, knowledge and infrastructure. It has exposed the urgent need to make research and expertise available in communities and to empower individuals and providers to address every aspect of individuals' and communities' health needs — including the inequities of social determinants and their effects on people's health.

Our extension faculty is poised to help identify those needs and be the bridge to the health care providers and caregivers, the clinical trials and public health initiatives that can deliver improved healthcare access and outcomes in every county across our state.

I hope you see the impact of your hard work this past year throughout this county annual report. I thank you for your continuing support as we recommit ourselves to do what we do best: help communities thrive through civic engagement, community building and neighborliness. We look forward to continuing the programs, partnerships, and sharing of knowledge that foster kindness, caring, respect and deep connections in the year and decade to come.

Sincerely,

Marshall Stewart, EdD
Vice Chancellor, MU Extension and Engagement
Chief Engagement Officer, UM System

Who we are

Faculty and staff

Jackie Spainhower

County Engagement Specialist in Agriculture and Environment, Community Economic Development

Andy Luke

Field Specialist in Agronomy

Bart Skroh

Youth Program Associate

Marcia Meek

Office Manager and Bookkeeper

Becky Simpson

County Engagement Specialist in 4-H Youth Development

Kaylie Walker

County Engagement Specialist in Health and Nutrition Education

Shawn Deering

Field Specialist in Livestock

Jessica Trussell

Field Specialist in Human Development

Jim Crawford

Field Specialist in Agricultural Engineering

Penny Crawford

Nutrition Coordinator (FNEP)
NW Region Family Nutrition Education Program

Joe Lear

Northwest Regional Director

Council members

Susie Rollheiser, Chairman

Linda Fettig, Vice-chairman

Vanya Skroh, Secretary, 4-H

Katelyn Addison, Treasurer

Jerry Collins, Farm Bureau

Mike Smith, Commissioner

Jake Taylor, City of Bethany

Robin Frank

Sherry Henson

Melanie Chaney

Caroline Peery

Robert Skeens

Kenton Smith

William Hill



County commissioners

Jack Hodge, Presiding Commissioner

Jim Holcomb, South District Commissioner

Mike Smith, North District Commissioner

Budget and more

Appropriations budget

Income

County Appropriations	30,000
Fundraising	2,600
Total Income	32,600

Expenses

Salaries/Benefits	27,921
Travel	1,415
Postage	174
Telephone	725
Office Supplies/Service	291
Insurance	1,864
Election Expenses	130
Furniture/Equipment	80
Total Expenses	32,600

Return on Investment

University System	100,000
Program Revenue	1,768

Key outcomes and numbers

- ✓ 15 units of blood collected in partnership with the American Red Cross
- ✓ The Harrison County Extension Council engaged in community events and activities to promote programming, including:
 - Bicentennial Ice Cream Social
 - Harrison County Fall Festival
 - Northwest Missouri State Fair
 - Bethany Chamber Coffees
- ✓ 1,479 total educational contacts from MU Extension to residents of the county, including:
 - 250 related to producing farming, better gardening, and managing natural resources
 - 667 related to healthy eating and aging, strengthening families, personal finance, or youth development
 - 562 related to starting a business, developing community leaders, or renewing the local economy.

MU Extension is a unique funding partnership.

Extension funding is a three-way partnership of federal, state and county government. Federal and state money, through the University of Missouri system, pay professional staff salaries, training costs, computers and communication equipment. County funds support the local office, secretarial and youth assistant salaries, staff mileage and council expenses.

The Harrison County Extension Council, faculty and staff would like to express our appreciation to the Harrison County Commissioners for their continued support of extension programs.



Local Support

Did you know you can donate directly to Harrison County Extension with a gift to be used immediately or as an endowment contribution for long term efforts. Monies put into the endowment are left forever to earn interest with the county office benefiting each year. You can also direct your donation to a specific program such as 4-H or Master Gardeners.



Economic Opportunity

Pesticide Applicator Training

On February 4, Andy Luke provided an in-person Private Pesticide Applicator Training for 16 Harrison County residents. With the state wide availability of on-line options for PPAT training, an additional 22 Harrison County residents participated in PPAT through on-line programs also conducted by Andy.

University of Missouri Feedlot School

University of Missouri Extension held its first Feedlot School on August 3 and 4, 2021. The school was held at the North Central Missouri College's Barton Agriculture Campus in Trenton, MO. Class size was limited to twenty-five participants and it filled to capacity and had a waiting list. The planning committee consisted of Dr. Eric Bailey, MU Extension Beef Nutrition Specialist, Jim Humphrey and Shawn Deering, MU Extension Field Specialists in Livestock, and Wesley Tucker, MU Field Specialist in Agricultural Business.



MU Feedlot School participants visit a confinement feeding facility near Trenton, MO.

Farm Tax Schools

For the past few years, MU Extension has taught Farm Tax Workshops for farm businesses and families to include new legislation, tax changes, court cases, state tax issues and additional ag issues. The workshops are designed to convey information in a concise manner using information from the IRS and the Land Grant University Tax Education Foundation. The purpose of the classes is to get relevant and helpful information to farmers so they can make decisions and be better prepared to work with their professional tax preparer.

The workshops were a combination of in person classrooms and online classes, with a total of one hundred forty-seven participants, two of which were from Harrison County.

Farm tax education workshops benefit individuals by increasing their understanding and knowledge, leading to more informed decisions and management of taxes.

Creating Entrepreneurial Communities

In 2021, Jackie Spainhower served on the planning committee for the inaugural Creating Entrepreneurial Communities (CEC) Conference held September 29-30 in Hannibal. The CEC conference aims to create, connect, and promote community economic revitalization through entrepreneurship and will be hosted by a new entrepreneurial community each year.





Educational Access & Excellence

Harrison County 4-H Programming

All four Harrison 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 computer science and arts to animal science and healthy living. Clubs involve youth in community service, camping and educational trips.

This year, 140 youths participated in Harrison County 4-H clubs and SPIN Clubs. 4-H SPIN and special-interest clubs and programs include: community partnerships and events, day camps, after school programming, and other educational activities.

4-H members are supported by 91 youth and adult volunteers. 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 \$25.43 per hour

(Independent Sector, 2020), the contribution of Harrison County 4-H volunteers was worth more than \$231,413 in 2021. More importantly, these individuals serve as role models and mentors for youth.

In May of 2021, Missouri 4-H introduced the SNAC (Student Nutrition Advisory Council) program. A new kind of 4-H “Club” where YPAs (Youth Program Associate) teach FNEP (Food and Nutrition Education Program) curriculum in the classroom. Harrison County YPA Bart A. Skroh taught six weeks of the Eating from the Garden Curriculum to the 4th and 5th grade class at Cainsville R-1 school. The class concluded with two sessions of planting vegetables in the Cainsville community garden. Bart secured a \$450.00 grant from the Missouri 4-H Foundation which was used to purchase a tiller and garden implements that were donated to the school.



Left: Bart Skroh donates tiller to Brooke Loving the Principal of Cainsville School along with the 4th and 5th grade class. Right: Making marshmallow shooting catapults in summer school!



Health & Well-being

Red Cross Blood Drive

On June 30, the Harrison County Extension Council, in partnership with the American Red Cross hosted a blood drive at the South Harrison Middle School. The drive collected 15 units of life-saving Blood, donated from Residents in Harrison County.



Harrison Co Health and Wellness Coalition

Kaylie Walker, CES in Health and Nutrition Education (Gentry) and Jackie Spainhower continue to participate in the Harrison County Health and Wellness Coalition, sponsored by the Harrison County Health Department. This coalition has three main focus areas: increase physical activity, decrease tobacco use/exposure, and increase access to healthy foods. In 2021, Jackie assisted with the development of two walking maps designed to help people walk safety through Bethany.

Stay Strong, Stay Healthy

Kaylie Walker and Micah Potgieter taught an 8-week strength training program that focuses on strength, flexibility, and balance for older adults to help improve health and quality of life. This program was taught in Cainsville, April – June and had 18 participants.



Building Communities
for Better Health
BETHANY

Taking Care of You

Kaylie Walker and Jessica Trussell taught Taking Care of You as a hybrid format in May – June for the staff at Harrison County Community Hospital. This program was developed to help participants reduce stress levels and improve lifestyle behaviors. A total of 12 participants attended the eight sessions.

Family Nutrition Education Program

Missouri Extension’s Family Nutrition Program (FNEP) reached 11 participants directly and 182 indirectly with nutrition education in Harrison County during 2021, a significant percentage of which were low income. FNEP provides information on nutrition, food safety, and physical activity for lifelong health and fitness by working with qualifying schools, community groups and agencies.

Customer Quotes

“This class made pushing my lawn mower easier and improved pain in my hip.”

“It showed me how easy it was to improve my health with easy to do exercises.”



Family Nutrition
Education Programs

Nutrition and life skills for Missouri families



County highlights

Chalfants Named State Fair Farm Family of the Year

Dan and Cathie Chalfant and family of Gilman City were among the families honored during the 62nd annual Missouri Farm Family Day, Aug. 16 at the Missouri State Fair.

The Chalfant family was selected as the Harrison County Missouri Farm Family by University of Missouri Extension in Harrison County and the local Farm Bureau. The family includes Ashley, Caitlynn, Emily and Malory.

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 Chalfant family's farming operation includes raising corn, soybeans, & rye as well as, purebred Simmental cattle and several different breeds of rabbits. Dan is the FFA Advisor and Ag Ed instructor at the Gilman City School and Cathie serves as the HR Director at HCCH. Ashley is a member of the Gilman City FFA Chapter serving as the chapter secretary for the past two years, her SAE program consists of raising corn, soybeans, rye as well as cattle and

rabbits. Ashley, along with her sister, Caitlynn, Emily, and Malory are also members of the Blue Ribbon Bandits 4-H Club in Gilman City. Ashley is currently serving as the club president, Caitlynn is activities chair and Emily is foods chair. They raise and show several different breeds of rabbits and raise Simmental Cattle as part of their 4-H projects. A few of their future goals for their operation are to expand the C6 Cottontails Rabbitry to include meat rabbit production and to continue to expand the cattle herd. The family is actively involved in the Harrison County Cattlemen's Association and Harrison County Farm Bureau.



Council Makes Donation to Food Pantry During MU's Extension and Engagement Week

Harrison County Extension Council members collected food and paper products October 18 – 22, 2021, as part of a service project during the University of Missouri's Extension and Engagement Week.

Katelyn Addison, council member, and Marcia Meek, office manager, delivered 155 pounds of food and paper products to the Harrison County Food Pantry on October 27; and accepting the donation was Bob Skeens, volunteer for the food pantry and member of the Harrison County Extension Council.





County highlights

Harrison County Events Provide Engagement Opportunities

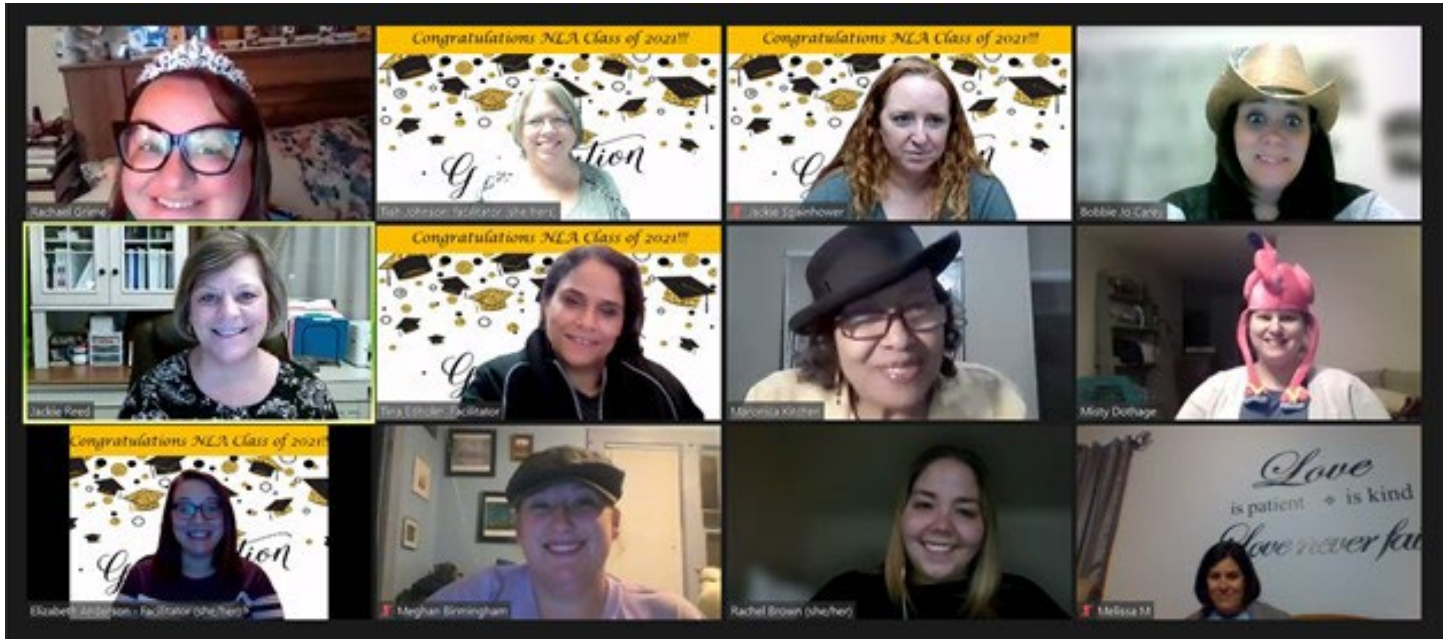
MU Faculty, staff and Harrison County Extension Council members participated in multiple community events in 2021. Pictured clockwise. Jackie Spainhower, Jerry Collins, Marcia Meek, and Katelyn Addison passed out raisins at Scare on the Square. Agronomist Andy Luke hosted a large pumpkin growing contest at the Harrison County Fall Festival, and the winners were: Rhonda McGlothlin, Gary McGlothlin, and Paige

Woods. The Council held a raffle for a peddle tractor, which was won by Bill Hill. A booth was set up and manned by faculty and council members at the NW Missouri State Fair – and the drawing winner this year was Karla VanRoekel. Jackie Spainhower, Jerry Collins and Bob Skeens answered extension programming questions and sold raffle tickets at the Harrison County Fall Festival.



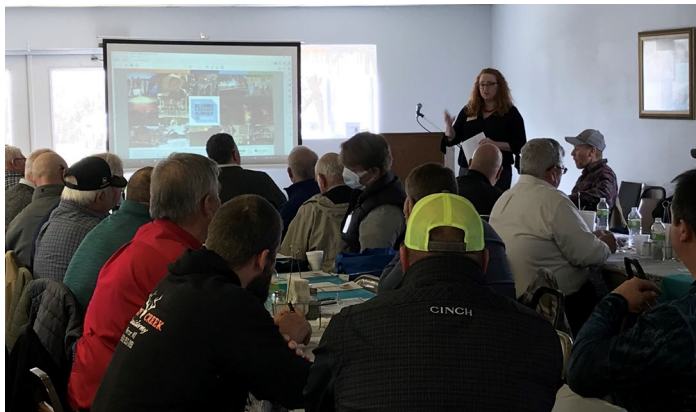


Regional highlights



The impacts of COVID are around every corner in our rural communities. One of the positive outcomes is that more regional work is taking place, from collaboration across the state to deliver Extension programming, to the northwest region coming together to plan broadband and other widespread needs.

Top photo: Jackie Spainhower helped co-facilitate the second statewide offering of Neighborhood Leadership Academy, which is meant to improve leadership skills and community development programming in our rural communities.



Middle photo: Representative Randy Railsback asked Extension specialists to assist with pulling together a regional forum for our state elected officials and internet service providers across the region.

Bottom photo: Jackie Spainhower presented findings from a rural survey conducted in partnership with Maximize NWMO and MU Extension's EXCEED team on campus to county commissioners at their Northwest Region Commissioners meeting in Worth County.