



UNIVERSITY OF MISSOURI EXTENSION

Newton County

2022 ANNUAL REPORT



December 2022

Dear county commissioners and friends of MU Extension and Engagement,

We have much to celebrate and anticipate in 2023. As you know, Chad Higgins is taking over from me as interim vice chancellor of extension and engagement and interim chief engagement officer for the UM System.

Chad believes in transformational leadership and change that will continue to advance the University of Missouri's land-grant mission. He has a strong team around him to support MU Extension in this time of transition.

Most important, Chad has **you** as key partners in championing our work to empower each county and community and to improve every Missourians' access to economic and educational opportunities and health and well-being.

We started our journey in 2016, reimagining what extension and engagement needed to be to meet communities' 21st century needs. Your partnership has led to a true renaissance of extension and engagement that will serve as the foundation for MU Extension's healthy future through this decade and beyond.

The challenges of the pandemic showed us how to be even more responsive and nimble. Thanks to the foresight of state leadership, we are also now in a much stronger budget position. We have the organizational, staffing and program structure in place to keep growing the value and impact of MU Extension and university engagement work at the local level.

We have made strides in each year's areas of focus: broadband, workforce development, community and mental health access and care, and now food security in this current year.

I hope you see throughout this county annual report the impact of your own partnership and hard work in these areas. I thank you for your continuing support as we recommit ourselves to do what we do best: Serve Missouri and Deliver Mizzou.

Sincerely,

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

Who we are

Faculty and staff



Jill Scheidt
EES

Eden Stewart
Nutrition and Health, Field Specialist

Julie Graue
Food and Nutrition Associate

Stacie Brixey
4-H Youth Program Associate

Melissa Brunner
Office Administrator

Council members

Scott Hall Chairman
Chet Daniels, Vice-chairman
McKenzie Conner, Secretary
Jo McLemore
Carrie Foote
Taylor Walker
Ashley Speak
Kelly Roberts
Maura Renfro
Skylar Wallace



County commissioners

Bill Reiboldt
Presiding Commissioner

Alan Cook
District 1

David Osborn
District 2



Newton County

Income

County Appropriations \$55,500

Total Income \$55,500

Expenses

Salaries/Benefits \$ 37164.15

Travel \$ 3000

Telephone \$1030.85

Office Supplies/ Services \$6200

Purchase Land/Building \$6000

Insurance \$2105



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

Local Support

Did you know you can donate directly to Newton 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.

Newton County



University of Missouri System
COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

UM System Footprint in the county in 2022



FY22 county students

121 students

- 90 Undergraduates
- 31 Graduate and professional students
- 89 Full-time students
- 32 Part-time students
- 26 Pell grant recipients (aid year 2022)



County employees and retirees

16 people employed by UM

- 12 Campuses
- 4 MU Health Care

10 UM retirees and beneficiaries
UM salary and retirement income: \$531,085

UM state tax revenue: \$16,722

UM federal tax revenue: \$69,118



County alumni

Selected school alumni

- 40 Medicine
- 44 Nursing
- 30 Health Professions
- 32 Dentistry
- 20 Pharmacy
- 4 Optometry
- 22 Veterinary Medicine
- 67 Agriculture
- 127 Engineering
- 39 Law

Alumni teaching K-12

- 26 teachers
- 3.9% of all district teachers
- 1 principal or administrator
- 2.8% of all district principals and administrators



County breakdown

MU

- 73 students
- 436 alumni
- 9 employees

UMKC

- 24 students
- 178 alumni
- 2 employees

Missouri S&T

- 22 students
- 118 alumni
- 1 employee

UMSL

- 2 students
- 24 alumni
- 0 employees



County properties and offices

MU Extension in: Newton County



County population: 58,288



County services provided

Health care (FY22)

- 126 in-state patients seen at MU Health Care, with \$108,738 of uncompensated care
- 9 in-state patients seen at UMKC School of Dentistry with a statewide average of \$55.60 per patient in uncompensated care
- MU Health Care's Missouri Telehealth Network recorded 56 visits to 31 patients having ZIP codes associated with the county

Extension (2021)

- 2,007 Total educational contacts from MU Extension to residents of the county, including:
- 459 contacts related to productive farming, better gardening, and managing natural resources
- 1,548 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development



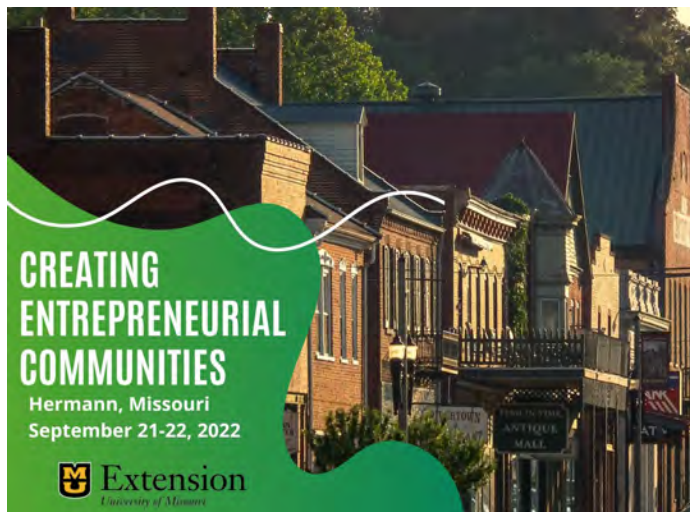
Newton County had 1 participant

Creating Entrepreneurial Communities-What is it?

- A non-traditional conference where breakout sessions are hosted by local entrepreneurs in their businesses.
- A state network of stakeholders come to share and learn evidence-based practices and ideas related to fostering entrepreneurship and business development.
- Designed to be held over a two-day period with an overnight stay at local hotels.
- Evening networking event encourages participants to share success stories and gain valuable knowledge to take back to their communities.

Short Term Outcomes

- 97% agreed that the conference was a good value for their time/money
- 87% agreed that the connections made at the conference would help them bring lessons learned back to their communities.
- 100% of all participants were satisfied or extremely satisfied with the conference.



The 2022 conference was held September 21-22 in downtown Hermann, Missouri.

The 2022 conference hosted 128 participants from 53 different communities and 4 states.

Participant Quotes...

- *“New connections at CEC can help bring these practices to my community.”*
- *“Enjoyed sessions being located in local businesses. Great opportunity to engage while learning.”*
- *“Happy to see youth participate in the conference. They are our future.”*

CEC Hermann had 19 local, regional and statewide sponsors



Hermann Wursthau was just one of the thirteen locations where breakout sessions were held.

The conference had an opening panel discussion, opening keynote, five breakout session (with five session each), a closing panel discussion, and a closing keynote speaker.





Economic Opportunity

David Burton

County Engagement Specialist

417-881-8909

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2022 – Community Development

MU Extension's Engaged Neighbor program offers programs and events open to participation from any county. Programs like our Neighboring 101 class online, Neighborhood Labs, the Lawn Art With Neighbors celebration and Missouri Good Neighbor Week (Sept. 28 to Oct. 4). At the end good neighbor week, we had documented 12,584 acts of neighboring statewide submitted by individuals in 63 different counties. Statewide we recognized 17 state award winners for neighborly actions or as the "most engaged neighbor" in the state based on nominations received.



- ✓ 623 (Newton had 17) individuals enrolled in Neighboring 101
- ✓ Did 11 spots on KOLR-TV10, 4 local radio shows, 6 national stories and 8 podcast interviews all related to the neighboring project
- ✓ 11,824 subscribers to the monthly Becoming an Engaged Neighbor emailed newsletter.
- ✓ 1,536 followers of our Becoming an Engaged Neighbor Facebook page.

6,853

Neighboring 101 online class total attendance in 2022

12,854

Reported acts of neighboring from across the state as part of Missouri Good Neighbor Week.

188

Individual coaching sessions on neighboring in 2022.

118

Number of columns written in 2022 for Greene County Commonwealth, Springfield News-Leader and Springfield Daily Citizen. The number

Other Notables

- 23 individuals completed our online 21 Indispensable Traits of a Leader class.
- I ended my weekly Ag In the Ozarks column for the Springfield News-Leader after 20 years.
- I began a new monthly neighboring column at the request of the Springfield Daily Citizen.
- Ended a year-long neighboring initiative at a mega-church in Springfield, Mo.

New in 2023

- Seeking statewide sponsorships and media support for Missouri Good Neighbor Week.
- Enlist more county extension councils as partners in good neighbor week.
- Begin a funded neighboring project with the City of Republic.
- Complete guide sheets and a book on topics related to neighboring.



Educational Access & Excellence

A Garden is a Grand Teacher

The Hill and Hollow Master Gardener's Demonstration garden is a place of learning. Crowder College Horticulture and Plant Science classes spent some time learning about Extension as well as identifying plants.



The Hill and Hollow Master Gardener's have been busy this past year. The Neosho Chamber of Commerce came out to spotlight the Demo Garden, this year's plant sale was held in two locations, and lots of seeds were donated to the public. They were even able to help Crowder Library start a new seed library with a sizable donation.

We are Hill 'N' Hollow Missouri Master Gardeners of Newton/McDonald County. We are 12 members strong. Our projects in Newton County consist of maintaining : Newton County fairgrounds flagpole and garden barrels, and demonstration garden at the Newton County Extension office. In 2022 we accomplished great things:

- we built 2 2'x8' raised beds for the 4H groups gardening project at the demonstration garden.
- we had a fruit tree pruning demonstration with Robert Balik, attended by 25 members of the public.
- Attended the annual Neosho Fish Hatchery Open house.
- we have a table at the Neosho Farmers Market where we focus on children's outreach of gardening.
- our annual Plant Sale that provides us with funding for our projects.
- This year we were able to purchase a garden shed for our supplies, residing at the demonstration garden.
- Also, the Neosho Chamber Of Commerce did a live facebook feed on the demonstration garden inviting the public to view.
- July brought the annual Newton/ McDonald County fair.
- Our small group has a great "can do" attitude. I have had the pleasure being their president for the past 3 years. Looking forward to 2023.



Educational Access & Excellence

Fruit Learning Farm workshops – 5 workshops

University of Missouri Extension, Webb City Farmers Market, and Lincoln University are teaming with a Hmong farmer in Newton County to develop a training site for commercial berry production. Five workshops were held in 2022 that focused on innovative production practices for blackberry, strawberry, elderberry and blueberry.



Hmong Produce Food Safety Training

This training, held in Neosho, reached 5 Hmong farmers who are participating in a project to develop and pilot produce food safety training materials for Hmong farmers.



Educational Access & Excellence

Feedlot School held in Mt. Vernon, MO

Forty-four (44) producers participated in the Feedlot School held August 4th and 5th in Mt. Vernon, MO.

The school taught producers multiple ways to add value to beef calves after weaning. On day one of the Feedlot School, we covered health management of calves at feedlot arrival and basic feedlot operations. On day two, speakers talked about marketing beef direct to consumers, from the management of smaller groups of cattle on feed, knowing when fat cattle are ready to be harvested, to working with meat processors, and the regulations of selling beef direct to consumers.

This program was team taught by: Eric Bailey, Patrick Davis, Shawn Deering, Rachel Hopkins, Joe Horner, James Humphrey, Jennifer Lutes, Andrew McCorkill, Eric Meusch, Craig Payne, Elizabeth Picking, Wesley Tucker, and Kyle Whittaker



44 Beef Producers
Participated in the Feedlot School

Missouri Grazing School - Neosho

Seventy-five producers participated in the Grazing School held June 6th – 9th in Neosho, MO.

This program teaches management-intensive grazing (MiG), which subdivides large fields into smaller paddocks then rotates livestock across paddocks.

The program covered the following topics: Art and Science of Grazing, Economic Aspects of Grazing, Evaluating Resources, Pasture Allocation & Evaluation, Grazers Arithmetic, Stockpile and Strip Grazing, Matching Livestock to Pasture Resources, Livestock Nutrition, Forage Basics, Evaluation of Soil Resources and Fertility, Multi-species Grazing, Water Systems, and System Layout and Design

School instructors in MU Extension are Reagan Bluel, Jennifer Lutes, Andy McCorkle, and Tim Schnakenburg. They pair up with colleagues in NRCS and Missouri Soil & Water Conservation, Nathan Whitt, Andrew Molder, and Mark Green, who teach fencing and watering systems as well as design of grazing systems.

100% of respondents plan to adopt a new management practice or change an existing one as a result of what they learned in the program!

75 Participants
Attended the three day grazing school held in Neosho, MO.



Educational Access & Excellence

Fertility: Finding the Facts

Forty-seven (47) producers attended Fertility: Finding the Facts on March 24 in Neosho, MO.

This program was developed in response to community requests to learn about alternatives to commercial fertilizers. The Newton/McDonald County Cattlemen's Association and MU Extension partnered to provide this program.

Participants learned about proper soil testing techniques, how to interpret a soil test, calculating fertility needs, fertilizing on a budget, alternatives to synthetic fertilizers, what to look for and how to calculate fertility output from alternative fertilizers.

Jill Scheidt and John Lory taught this program.



47 Producers

Learned how to interpret soil fertility

Spring Forage Conference

Four hundred and twenty (420) people participated in the 38th annual Spring Forage Conference in Springfield, MO.

This conference provides participants with excellent education in current management strategies for optimum performance of their forage and livestock operations. Keynote address was given by Corbitt Wall who is the commercial cattle manager and livestock market analyst for DV Auction.

Breakout sessions are designed to provide forage and livestock producers management strategies on current topics. This program is provided by coordination among: USDA Natural Resources Conservation Service, Soil and Water Conservation Districts of Southwest Missouri, University of Missouri Extension, USDA Farm Service Agency, Missouri State University Darr College of Agriculture, and the Missouri Department of Conservation



420 Participants

Attended the 38th annual Spring Forage Conference



Educational Access & Excellence

Drought Recovery Meeting - Neosho

Thirteen (13) producers participated in the Drought Recovery Meeting on August 17th in Neosho, MO.

This meeting provided producers with timely information and tips for feeding livestock through fall and winter after the drought summer conditions. Topics included: Hay Quality Concerns, Evaluating Quality, Alternative Feeds, Feeding Silage, Assessing the Price of Stored Forages, Cattle Market Outlook, Precautions with Nitrates and Prussic Acid, Tips for Culling the Herd and Early Weaning, and Fall Forage Alternatives.

Specialists also tested producer provided forage samples for nitrates.

This program was team taught by: Eric Bailey, Patrick Davis, Jill Scheidt, Tim Schnakenberg, and Wesley Tucker

Timely information for winter feeding after a drought.

13 Participants

Learned timely information about feeding livestock after a drought.

McDonald County Hay Contest

Twenty-two (22) entries were submitted in five categories in McDonald County's first hay contest.

McDonald County Extension Council hosted the county's first hay contest to help educate producers about the need to understand the nutrient value of their hay and determine if their livestock need additional feed supplements. All producers received their first entry free thanks to generous donations from First Community Bank and the McDonald County Farm Bureau.

Samples were submitted to five forage categories: Legume Hay, Cool Season Hay, Warm Season Hay, Grass Legume Mixed Hay, and Summer/Winter Annual Haylage.

Winners from each class were recognized with certificates and ribbons during the Pineville Fall Festival.

10.73 Average protein across all entries during a droughty year.

22 Entries

Submitted to first McDonald County Hay Contest



SNAP-Ed Public Value Statement 2022

The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$10,315,347 in federal funds to Missouri. The funds support engagement with 470,352 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens of Missouri. There were 317,179 direct educational contacts. This year we had 2,410,436 indirect educational contacts through newsletters, health fairs, food pantries, and the Show Me Nutrition helpline.

4,119 direct and indirect contacts were made in Newton County.

Participants in SNAP-Ed learn the importance of making healthier meals and snack choices, eating breakfast more often, are more willing to try new foods, increase their physical activity, and make healthier food choices. Those who practice healthy eating and are physically active are more likely to contribute to a healthy labor force and enjoy a high quality of life throughout the lifespan.

This vital programming effort also reduces healthcare costs over the participant's lifetime, saving taxpayer money in reduced public healthcare benefits and insurance premiums.

4,119 direct and indirect contacts were made in Newton County.

Julie Graue, NPA

I taught an Eating Smart Being Active class recently at a low-income Senior apartment complex. We made the Skillet Lasagna from the ESBA cookbook. When I mentioned that the lasagna recipe did not call for meat the clients let me know that it was impossible it could be tasty or satisfying. One lady even let me know that she has made lasagna for 60 years and it always needs meat. We forged forward and made the recipe. Everyone participating loved the recipe. They were very excited that the recipe was so delicious, it contained vegetables, and they could save money by not using meat. The director of the apartments emailed me to say she had been in a car accident and broke her leg. She said this recipe was so easy to make she could even make it from a sitting position and the clients were still "raving about the lasagna".

**Eating Smart, Being Active
Success!**

Skillet Lasagna



Makes: 8 servings (1 cup per serving)

Preparation Time: 10 minutes

Cooking Time: 20 minutes

Ingredients:

- 8 uncooked lasagna noodles
- 1 (15 ounce) carton small curd cottage cheese
- ½ cup grated parmesan cheese, divided in half
- 1 tablespoon Italian seasoning
- Nonstick cooking spray
- 1 (24 ounce) jar tomato pasta sauce, without meat
- 1 (10 ounce) package of frozen spinach, thawed and squeezed dry*
- 8 ounces mozzarella cheese, shredded (2 cups shredded)

Directions:

1. Cook the lasagna noodles according to package directions.
2. Collect, shred, and measure all ingredients before starting to prepare the recipe.
3. In a large bowl, mix the cottage cheese, ¼ cup parmesan cheese, and Italian seasoning.
4. Spray a large skillet well with cooking spray. Do not place skillet on heat until all ingredients are in skillet.
5. Spread half of the jar of sauce in the sprayed skillet.
6. Top with 4 lasagna noodles.
7. Spread half the cottage cheese mixture over the noodles.
8. Top with half the spinach.
9. Sprinkle half of the mozzarella cheese over the spinach.
10. Repeat with the remaining ingredients in this order; lasagna noodles, cottage cheese mixture, spinach, pasta sauce, and mozzarella cheese.
11. Sprinkle with the rest of the parmesan cheese (¼ cup), and cover.
12. Place skillet on the heat and turn heat on to medium low. Cook for about 20 minutes until the cheese melts and the sauce is bubbling. Remove from heat, and let stand for 5 minutes (covered) before serving.
13. Refrigerate leftovers within 2 hours. Eat within 3 to 5 days.



Health & Well-being

Food preservation



**Canning done right
and safe, saves
lives!**

6 participants took a 3
series food preservation
class.

Participants in this 3-class series
learned how to safely make sweet
spreads, salsa, and pressure can low
acid foods. .

Stay strong, Stay Healthy



**"Stronger, more
confident, less pain."**

9 participants for Stay
Strong, Stay Healthy

Participants learned how to get
stronger with guided strength training
exercises to help prevent falls.



Health & Well-being

Amber Allen
Human Development & Family
Science Field Specialist
417-881-8909
amallen@missouri.edu



2022 – Human Development & Family Science Specialist

Greene County

Amber Allen's engagement work for 2022 has included programming, media outreach, and conference presentations. In 2022, Amber provided 149 sessions of programming through 82 programs with a total of 2,017 direct contacts. The impact of these programs can be seen below from quotes from various participants who attended programming.

"So all of that rambling was really to share with you that I had to ask "the question" to my 15 year old son last night. He has been struggling for several weeks and I wish I could say that was the first time I've had to ask "the question" and that it would be the last, but that is highly improbable. I know the importance of the question, as I have asked it in the past BUT the reminder yesterday was timed perfectly. We will continue working on his care plan, but I just thought I would reach out and let you know that what you do does make a difference."-Mental Health First Aid Participant

"I had the opportunity to attend the Sowing & Growing Hope presentation in Columbia, MO on November 15, 2022. Not only was I most impressed by her presentation's content and messaging, but I was very impressed by Amber. She integrated research and evidenced based practices into practical and "do-able" steps for us to be able to make positive behavior change." -Sowing and Growing Hope Participant

"I was surprised at my stress level numbers and how much they lowered by just applying things I learned in this class. thanks so much."-Taking Care of You Participant



- ✓ Provided 218 contact hours to 109 childcare providers for childcare professional development.
- ✓ Provided 14 Mental Health First Aid trainings resulted in 229 individuals trained statewide.
- ✓ Provided 14 Keep Your Keys training throughout Southwest Missouri in partnership with MU Healthcare resulting in 175 individuals learning about aging well and driving safety.
- ✓ Created four newspaper articles, two newsletter articles, and two Kolr 10 interviews on various Human Development subjects.

149

The number of session of programming that occurred in 2023 both virtually and in-person.

2,017

The number of direct contacts from programming.

9,897

The number of individuals reached by 218 Facebook post using the hashtags #ExtendMU & #Committed2MOFamilies.

Other Notables

- In 2022 Amber Allen received the following awards for her programming: Nutrition Health Families Conference Early Career Award, ESP Early Career Service Award and National Extension Association of Family & Consumer Sciences 1st Place Central Region Award & 3rd Place National Award for Early Childhood Child Care Training
- Amber presented the following three statewide conference sessions, one statewide ignite session for Extension & Engagement Week, two national webinars, and two national conference breakout sessions.

Actions Planned for 2023

- Expand and update the Sowing & Growing Hope presentation.
- Create monthly social media post related to human development for the Southwest region.
- Expand childcare programming throughout the Southwest Region.
- Provide Mental Health First Aid programming and mental health resources throughout the Southwest Region.




County highlights

Newton County 4-H



The 4-H Pledge

I pledge...

-  My **HEAD** to clearer thinking,
-  My **HEART** to greater loyalty,
-  My **HANDS** to larger service,
-  My **HEALTH** to better living,

*For my club, my community,
my country and my world.*



Newton County 4-H Teens joined with McDonald County 4-H to share information at Back to School Night!

Missouri State Fair



Overall High Point Award at State Fair!



Reserve Champion Market Broilers



County highlights

Newton County 4-H

Busy Bees



Made cards & ornaments & sang Christmas carols at Oak Point.

Christmas Parade Fun!

Busy Beavers



Busy Beavers cooked Thanksgiving Dinner at a local church.

East Newton

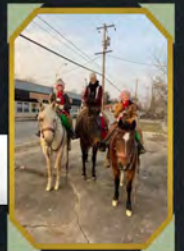


Bought, wrapped & delivered presents to 4 residents at Granby House

County Line



Members rode horses in Neosho and Goodman Parades.



Club meeting is January 10th. Members will do project demonstrations.

Lucky Clover



Made fruit baskets & delivered them to Lost Creek Manor & other elderly residents in the community.

Spring Valley



Christmas Parade Fun!



Made Christmas cards for the Granby House & collected food for Neosho Food Basket Brigade

Round Prairie



Served Christmas Dinner

Sang Christmas Carols

Read the Christmas Story

Community Service



County highlights

Making a Difference

40th Circuit Juvenile Office
Yesterday at 3:24 PM · 🌟

Thanks to the generosity of the MU Extension Office in Newton County, we will be able to help some of our foster children stay warm and toasty this winter with donations of scarves, hats and coats in various colors and sizes. We are so thankful for the caring hearts of our community members!
Nikki Campbell... See more

2022 Hat Scarf Glove drive. We were able to collect several items for donation to the 40th Circuit Juvenile Office to be used to help foster children stay warm.



Over 300 garden plants donated. The Newton County Extension office was able to donate over 300 garden plants with the help of the East Newton FFA. They donated tomato, pepper and eggplant starter plants to our office which we distributed.



Throughout the garden season, produce was donated to those in need. This was grown at our office in the Master Gardener's Demo Garden.



2022 David Allen Family



2022 James Burch & Marcia Long