

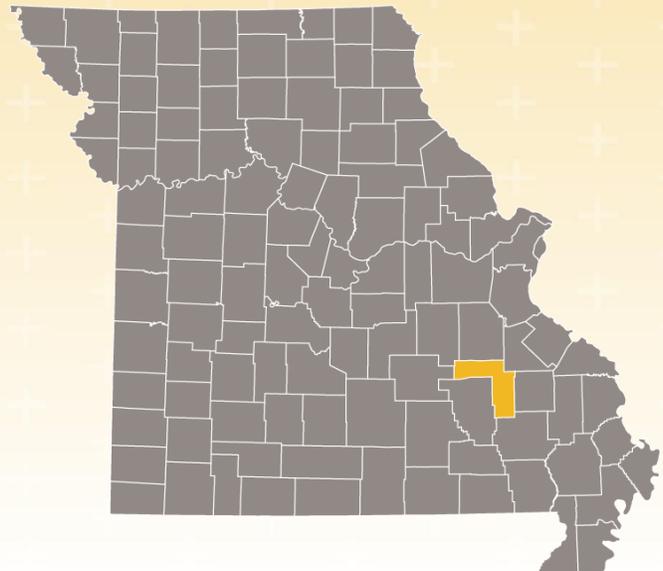


UNIVERSITY OF MISSOURI EXTENSION

# Iron County

2020 ANNUAL REPORT

123 West Wayne Street  
Ironton, Missouri 63650  
573-546-7515  
<https://extension2.missouri.edu/iron>





Office of Extension  
and Engagement  
*University of Missouri*

OFFICE OF THE VICE CHANCELLOR  
FOR EXTENSION AND ENGAGEMENT

108 Whitten Hall  
Columbia, MO 65211

PHONE 573-882-2394

EMAIL [stewartmars@missouri.edu](mailto:stewartmars@missouri.edu)

December 1, 2020

Dear county commissioners and friends of MU Extension,

Few of us have experienced a year quite like 2020. The COVID-19 pandemic has brought each of us so many unforeseen professional and personal challenges. Yet, as difficult as the last months have been, they have also called us at University of Missouri Extension and Engagement to think about our work differently and find new ways to serve and respond to Missouri's needs.

We are working harder and more innovatively to develop local and statewide partnerships and collaborations that help us improve lives, communities and businesses across the state. Through our four UM System universities, we are working to expand our state's broadband access and support statewide efforts to prepare our workforce for 21<sup>st</sup> century opportunities. This work is key to keeping Missouri's economy competitive and helping people and communities in every part of our state thrive.

We continue to expand and develop tools like the All Things Missouri web portal (<https://allthingsmissouri.org>) that provide a wealth of data local leaders can use to pinpoint county and community needs and plan for coordinated solutions. New COVID-19 tracking tools, for instance, help county health departments accurately assess the local impact of the virus and coordinate targeted responses. A new Missouri Food Finder tool (<https://mofoodfinder.org>) matches consumers with growers and producers to create a market for locally grown foods. The UM System Community Connect web portal (<https://community.umsystem.edu>) showcases the many resources, services and faculty programs available to the community through each of the four universities in the UM System. Please explore and use these tools. Tell us how we can improve them to better serve you.

Whether online or in person, we are committed to working with you to deliver knowledge, resources and programs that best meet your communities' interests and needs. I hope you see the impact of that work in this year's county annual report — just as you see your own hand, as key stakeholders, in making this work possible.

We greatly appreciate your support of MU Extension as partners within your community. As always, I welcome your input on how the University of Missouri can better serve you as we look forward to a brighter year ahead.

Sincerely,

Marshall Stewart, Ed.D.  
Vice Chancellor for Extension and Engagement

# Council Members and Engagement

## Iron County Extension Council

Ruston Blaty

Jeremy Eudy

Dan Froneyberger

Margo Gilmore

Raymond Harr, Treasurer

Beth Havelka

Laura Marquis

Kevin Pollock

Deseray Racer

Michele Swane, Secretary

Ed Templeton

Johnny Underwood, Vice Chair

Kenny Wooten, Chairman

## Iron County Commissioners

Jim Scaggs, Presiding Commissioner

Dwayne Warncke, Assoc. Commissioner

Joshua Campbell, Assoc. Commissioner



## **Century Farm**

The Missouri Century Farm program, administered by University of Missouri Extension, awards certificates to persons owning farms that had been in the same family for 100 years or more. The line of ownership from the original settler or buyer may be through children, grandchildren, siblings, nieces or nephews, including through marriage or adoption. The present farm shall consist of no less than 40 acres of the original land and shall make a financial contribution to the overall farm income. If you know of a farm in Iron County that qualifies for this prestigious honor, please let us know.

## **State Fair Farm Family**

The Iron County Extension Council selected the Moise family of Belleview as Iron County's 2020 Farm Family. Due to Covid restrictions that canceled the State Fair, the Moise family will be honored in August of 2021 at the Missouri State Fair Farm Family Day. Each year the fair sets aside a day to recognize farm families from across the state who are active in their communities, involved in agriculture, and/or participate in local outreach and extension programs. The event highlights the impact Missouri Farm Families have on the economy and heritage of the state.

## **Leaders Honor Roll**

The Leaders Honor Roll program is intended to honor outstanding University of Missouri Extension community leaders who have excelled in supporting programs. Extension staff select recipients based on community leadership efforts that support the University of Extension Strategic Direction and program priorities. In 2020, two 4-H volunteers, Charles Sayles and Dawn Sayles were selected. Charles and Dawn Sayles were selected for their hard work and dedication in establishing projects and programs for the 4-H program in Iron county. Both have served as officers in the Iron County 4-H Club Arcadia Valley. Dawn acts as the secretary setting up and posting information on the club's Facebook page. Charles helps to lead our archery program in the schools and with the club. Charles and Dawn Sayles are positive role models for the youth of Iron county.



# Educational Excellence

## 4-H GROWS HERE



Brad Coleman is the County Engagement Specialist in 4-H Youth Development for Iron County. Brad has been working to build relationships and partnerships with the major stakeholders of our county. Brad serves as the Soil and Water Board secretary and is on the Emergency Preparedness Committee, the Long Term Recovery Committee, the Iron County Health Coalition and the

Iron County Chamber of Commerce. He has been trained to provide evaluations of 21<sup>st</sup> Century grant schools and the afterschool programs they offer. Already in existence at the Arcadia Valley School District, Brad is working to encourage and help write 21<sup>st</sup> Century grants in Viburnum, Belleview and Annapolis. The goal is to partner with those schools to offer 4-H curriculum and programming in after school programs that benefit all youth.

Brad has been meeting with school officials and student groups to expand 4-H programs in Iron County as well as Madison and Reynolds counties. He has had organizational meetings and Open Houses for 4-H throughout the county. He created the second 4-H Club in Iron County called the Viburnum Blue Jays 4-H Club in December of 2018 and has recently created the a third club called the Belleview Braves 4-H Club in Belleview. Once again, Iron County has seen double digit increases in the number of youth and parent volunteers served in 4-H clubs. Brad has also worked with implementing after school programming in 4-H projects. Brad provided an emergency preparedness training for middle school students called Ready in the Middle at the Arcadia Valley School District. He set up Kinship Care classes with the school district. Brad will continue to work with the schools in our county to increase

awareness about 4-H and the curriculum it has to offer to help members learn life skills such as leadership, citizenship, responsibility, teamwork and community service. The Covid pandemic did prevent some in person learning opportunities for the youth of Iron county. Virtual classes in resume writing, interviewing, career choices, the ACT and FAFSA, and scholarship workshops were offered.

As our County Engagement Specialist, Brad is our direct link to the University of Missouri system and all that the University of Missouri Extension has to offer. New programming has been brought to Iron County including a Matter of Balance class for senior citizens in Annapolis and a gardening class at Arcadia Valley. Brad has presented programs in the Iron County C-4 School District on College and Career Readiness and Personal Finance. He has presented workshops on University of Missouri Extension programs for the faculty and staff of Iron County C-4, as well as presentations to all school superintendents in Iron County and the city councils of Ironton and Pilot Knob.

In year 2021, if Covid restrictions are lifted, Brad hopes to be bringing University of Missouri Extension programs such as a Matter of Balance and Alzheimer's and Dementia Workshops to Ironton, a Kinship Care program and Mental Health First Aid to the Arcadia Valley School District, an Herbs class to Ironton, a Master Gardener program and a Grazing School program for the county.

His goals are to continue to work with schools, community groups and civic organizations throughout the county to provide services that will be beneficial to the citizens of the county, especially our county youth. You can contact Brad at our office, by email at [colemanlb@missouri.edu](mailto:colemanlb@missouri.edu) or by phone at 573-546-7515 or 573-747-9253.



# Iron County Highlights

As the birthplace of 4-H in Missouri, Iron County is proud to offer 4-H programs that are engaging, relevant and provide our youth with the knowledge and skills to be successful in the future.



Iron County now has three 4-H clubs, the Viburnum Blue Jays 4-H Club, the Iron County 4-H Club and the Belleview Braves 4-H Club. Currently, there are 62 enrolled 4-H youth members and 40 trained 4-H parent volunteers. An additional 134 youth are served in the 4-H after school program at Arcadia Valley.

Iron County 4-H clubs offer long-term educational experiences in which members learn life skills such as leadership, citizenship, responsibility, teamwork, and community service under the guidance of trained adult volunteers. Our 4-H clubs are co-ed and open to everyone ages 5-18 so the whole family can be involved. Our project-based learning teaches youth life skills, such as goal setting, while they pursue what interests them. Our 4-H'ers connect to the University of Missouri for hands-on learning and leadership events on campus. Participation in 4-H activities encourages skills such as wise use of resources, decision-making, goal setting, marketable skills and self-motivation. We are creating youth who care about and contribute to the economic vitality of the entire community.



Iron County 4-H 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 also involve youth in community service, camping and educational trips. Our most popular project areas are dog obedience and shooting sports.

How do our 4-H programs make Iron County and Missouri better? 4-H is growing future scientists. 4-H members are three times more likely to go into science related careers than similar peers are. Studies show that youth in programs like 4-H are 70% more likely to attend college, increasing their earning potential by over \$2 million over their lifetime. Communities reap long-term benefits when they support 4-H clubs. Youth engaged in the program are 60% more likely to vote than their non-engaged peers are. In addition, 4-H youth are more likely to volunteer and contribute to their communities.



# Iron County Highlights

# THE **NRA** FOUNDATION

## TEACH FREEDOM

## The NRA Foundation Awards \$50,000 in grants to the Iron County 4-H Club and the Viburnum Blue Jays 4-H Club

The NRA Foundation has awarded the **Iron County 4-H Club** a grant totaling **\$25,000** to fund additional archery and shotgun equipment and supplies. "We are very excited about the additional equipment and supplies that will be used by our club and the Arcadia Valley School District through our afterschool archery program," said **Charles Sayles**, Archery project leader "and pleased that the NRA is making an investment in our community." The Iron County 4-H Club will continue to offer archery and shotgun projects for the youth of the Arcadia Valley. Interested youth should contact Brad Coleman, Iron County 4-H Youth Specialist at [coleman@missouri.edu](mailto:coleman@missouri.edu)

The NRA Foundation has awarded the **Viburnum Blue Jays 4-H Club** a grant totaling **\$25,000** to fund initial archery and shotgun equipment and supplies. "This grant will allow the new Viburnum Blue Jays 4-H Club to purchase archery and shotgun equipment and supplies that will be used in our newly established program," said Brad Coleman, 4-H Youth Specialist for Iron County. "We look forward to starting an archery program at the high school where our youth will compete in school archery events as well as 4-H sponsored events all over the state." The Viburnum Blue Jays 4-H Club will begin offering archery and shotgun projects for the youth of the Viburnum area. Interested youth should contact Brad Coleman, Iron County 4-H Youth Specialist at [coleman@missouri.edu](mailto:coleman@missouri.edu)

### About the National Rifle Association

Established in 1871, the National Rifle Association is America's oldest civil rights and sportsmen's group. Five million members strong, NRA continues its mission to uphold Second Amendment rights and is the leader in firearm education and training for law-abiding gun owners, law enforcement and the military. Visit [nra.org](http://nra.org).

### About The NRA Foundation

Established in 1990, The NRA Foundation, Inc. is a 501(c)(3) tax-exempt organization that raises tax-deductible contributions in support of a wide range of firearm-related public interest activities of the National Rifle Association of America and other organizations that defend and foster the Second Amendment rights of all law-abiding Americans. These activities are designed to promote firearm and hunting safety, to enhance marksmanship skills of those participating in the shootings sports, and to educate the general public about firearms in their historic, technological, and artistic context. More information about The NRA Foundation can be found online at [www.nrafoundation.org](http://www.nrafoundation.org).

### About Friends of NRA

*Friends of NRA* is a grassroots fund-raising program that fosters community involvement to organize and, with help from NRA field staff, plan community events for firearms enthusiasts. All net proceeds from *Friends of NRA* events are allocated to The NRA Foundation, the leading charitable organization in support of the shooting sports. Through NRA Foundation grants for equipment, materials, range improvements, and more, qualified local, state, and national programs retraining give aid to involve and inspire a new generation of competitive shooters. Learn more about *Friends of NRA* at [www.friendsofnra.org](http://www.friendsofnra.org).

# Healthy Futures

## FAMILY NUTRITION PROGRAM (FNP)

The Supplemental Nutrition Assistance Program Education (SNAP-Education or SNAP-Ed) brought \$9,964,840.00 in federal funds to Missouri. The funds support engagement with 723,461 Supplemental Nutrition Assistance Program (SNAP) recipients and eligible citizens of Missouri. There were 3,209,545 direct educational contacts. This year we had 2,817,878 indirect educational contacts through newsletters, health fairs, food pantries, and the Show Me Nutrition helpline.

A total of 331 direct and indirect contacts were made in Iron 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.

A total of 331 direct and indirect contacts were made in Iron County.



**Stay Strong, Stay Healthy** (Annapolis Community Center) Stay Strong, Stay Healthy (SSSH) aims to provide older adults with access to a safe, structured and effective exercise program capable of building muscle and increasing bone density, thus decreasing frailty, osteoporosis and the risk of falls. Of the participants who completed this 16 session, strength training program 100% of participants

- increased their lower body strength which is needed for activities such as climbing stairs, walking, and getting up from a seated position.
- increased their overall balance, which indicates reduced risk of falling/continued independent living
- reported less painful joints from arthritic pain
- felt their overall health had improved

**Show-Me ECHO** (*Extension for Community Healthcare Outcomes*) uses videoconferencing to connect interdisciplinary teams of experts with primary care providers and other professionals. Participants collaborate in interactive case-based learning to develop advanced skills and best practices, which improves patient care, access, quality and efficiency. Show-Me ECHO learning sessions offer free continuing education and are provided at no cost to participating sites and individuals. MU Extension officials from across Missouri have been collaborating with Show-Me ECHO to help increase awareness of the opportunities Show-Me ECHO provides to rural communities, as well as help increase participation in their learning programs.

Show-Me ECHO currently has over 27 different topics that our ECHO's cover. Many of them strive to reduce health disparities and improve health outcomes in rural communities. Iron County's Nutrition and Health Education Specialist has been actively promoting these programs to professionals in organizations throughout the communities and meets weekly to share outreach efforts, brainstorm additional opportunities for outreach, and trouble shoot challenges. Professionals from Iron County have participated in several ECHO's:

- Asthma
- Pain management
- Telemedicine/Behavioral Health
- Viral hepatitis & fatty liver
- Autism Behavior Solutions
- Covid-19
- Developmental disabilities
- Pediatric sleep

# Human Development

John Fuller  
Human Development and Family  
Science Specialist  
573-686-8064  
[fullerjc@missouri.edu](mailto:fullerjc@missouri.edu)



December 2020

County	Programs with at least 1 participant	Total number of adult direct contacts
Butler	13	100
Carter	9	25
Iron	5	9
Ripley	4	4
Madison	3	35
Wayne	3	15
Reynolds	1	1
Oregon	1	1
Shannon	1	1

- ✓ Total direct and indirect contacts was 10,191 combined with other counties that participated in programming this past year
- ✓ Direct adult contacts across the state was a total of 3,240
- ✓ Held Kinship Care workshops in person and virtually in Iron County.
- Alzheimer's Association series, on the 2nd Thursday every month from 12pm-1pm with a new topic
- Successful Aging series is a series of topics for those moving into our later years.
- Implementing more programs to strengthen our local families

## Stress Tip

Recalling happy memories, and feeling a true appreciation for something, can help us manage our stress in the moment.

Brad Coleman has:

- Held in person and Virtual Kinship Care conferences with attendees from Iron County, including using a lawyer and mental health professional to work with families.
- Working with the Iron County Healthcare Coalition to identify the needs of the county for continued mental and physical health care needs.
- Working with the Iron County Healthcare Coalition to distribute anti-vaping and tobacco use postcards through the school system.

# Iron County Highlights



*Iron County 4-H Outdoor Adventures*

**DID YOU KNOW?** VOLUNTEERS MAKE A DIFFERENCE! 4-H members in Iron County were supported by volunteers. Valuing time at \$25.43 per hour, Iron County 4-H volunteer contributions had a value of \$78,833 for the county in 2019.



*Viburnum BlueJays donating socks to middle school students. Clara showing her cow at the fair.*

**DID YOU KNOW?** Iron County has 4-H Clubs in Belleview, Ironton, and Viburnum and an after school program at Arcadia Valley.



*Tye-Dye during COVID Iron County Christmas Parade Float*

**DID YOU KNOW?** Iron County 4-H members provided community service by cleaning parks, donating socks and cleaning the community gardens.



*Iron County 4-H members completing projects and learning about shooting sports safety.*



# Iron County

## UM System Footprint in the county in 2020



### FY20 countystudents

23 students

- 17 Undergraduates
- 6 Graduate and professional students
- 16 Full-time students
- 7 Part-time students



### County employees and retirees

2 people employed by UM

- 2 UM Health Care



### County alumni

Selected school alumni

- 1 Medicine
- 9 Nursing
- 6 Health Professions
- 2 Veterinary Medicine
- 12 Agriculture
- 12 Engineering
- 3 Law

Alumni teaching K-12

- 3 teachers
- 2.1% of all district teachers



### County breakdown

#### MU

- 11 students
- 68 alumni
- 0 employees

#### UMKC

- 2 students
- 3 alumni
- 0 employees

#### Missouri S&T

- 3 students
- 19 alumni
- 0 employees

#### UMSL

- 7 students
- 33 alumni
- 0 employees



County population: 10,221



### County services provided

#### Health care (FY20)

- 35 in-state patients seen at UM Health Care, with \$14,499 of uncompensated care
- 1 in-state patient seen at UMKC School of Dentistry with a statewide average of \$56.94 per patient in uncompensated care
- University of Missouri Health Care's Missouri Telehealth Network recorded 36 visits to 23 patients having ZIP codes associated with the county

#### Extension (FY19)

- 2,446 Total educational contacts from MU Extension to residents of district counties, including:
- 2,296 contacts related to healthy eating and aging, strengthening families, personal finance, or youth development
- 150 contacts related to starting businesses, developing community leaders, or renewing the local economy



### Construction projects

- \$8,397 remitted to 1 county vendor, for 1 project



### County properties and offices

MU Extension in: Iron County

# Iron County



University of Missouri System

COLUMBIA | KANSAS CITY | ROLLA | ST. LOUIS

## UM System Statewide Footprint

### Economic and Community Development Highlights

- In 2019, Business Development Specialists worked with small businesses and entrepreneurs statewide to create or retain 20,283 jobs.



For every dollar invested from 2015 to 2017, the MU Extension Business Development Program has returned \$120 in economic impact for its clients by increasing sales more than \$1.19 billion. For a total impact of \$2.7 billion, the program has generated more than 29,000 jobs and attracted nearly \$347 million in capital investments and \$1.17 billion in government contracts.

- Between FY14 and FY19, UM System brought Missouri more than \$1.09 billion in federal and private research funds, funded primarily from outside the state but spent within the state.



In FY20, UM System was issued 42 patents and filed 41 new U.S. patent applications.

- In FY20, UM System construction projects resulted in a total investment in the state of \$113.4 million.



In FY20, Missouri Telehealth Network brought the expertise of University of Missouri Health Care physicians to underserved areas—45,057 visits from 35,640 patients from all 114 Missouri counties and the City of St. Louis

### 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 (2019)

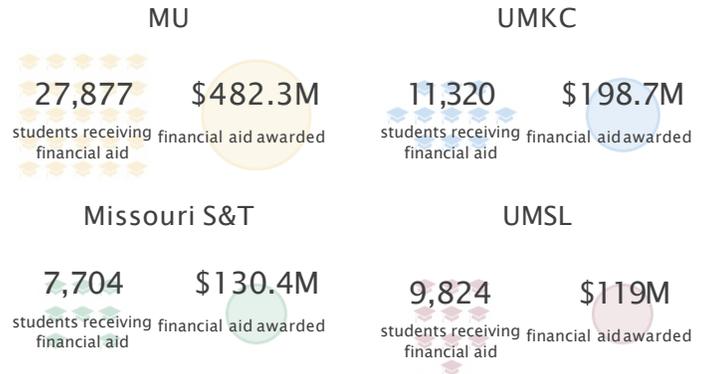


300,807 youth and stakeholder educational contacts in 4-H clubs, schools, camps and other programs (2019)

### Education Highlights

#### FY20 Financial Aid Awards

In FY20, 69.6% of the UM System's 81,459 students received financial aid totaling \$930.4 million



UM System's MOREnet (Missouri Research and Education Network) provides internet connectivity, access, support and training to 57 higher education institutions (255,000 students), 490 K-12 school districts (860,000 students) and 122 public libraries (serving nearly 3 million Missourians) in 2019

- UM System awarded 50.5% of the 31,708 Bachelor's or higher degrees awarded by Missouri four-year public institutions in 2019-20.
- UM System awarded 41.1% of the 1,815 research doctorates and 27.8% of the 3,234 professional doctorates awarded by Missouri public and not-for-profit private institutions in 2019-20.
- In 2020, UM System's \$31.5 million in National Science Foundation (NSF) grants represented 88.6% 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 2020, 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 (OSED) · 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



## Iron County Extension Faculty and Staff

**Brad Coleman** .....County Engagement Specialist in 4-H Youth Development

## County Triad Extension Faculty and Staff Serving Iron County

**Brad Coleman** .....Iron County Engagement Specialist in 4-H Youth Development

**Ashley Bales**.....Madison County Engagement Specialist in Community Economic Development

**Shanna Sorg**.....Reynolds County Engagement Specialist in Nutrition and Health Development

## Other Faculty serving Iron County

**Donna Aufdenberg**..... Horticulture Specialist

**John Fuller** ..... Human Development Specialist

**Richard Proffer**..... Business Development Specialist

**George Anthony Ohmes**.....Agronomy Field Specialist

**Sarah Havens** .....Natural Resources Field Specialist

## 2020 Iron County University of Missouri Extension Council Appropriations Budget

### Income

County Appropriations	\$28,700
Balance Transfer	\$ 0
<b>Total Income</b>	<b>\$28,700</b>

### Expenses

Salary	\$21,756
Payroll Expense	\$ 2,635
Travel	\$ 768
Communications	\$ 1,150
Office Supplies	\$ 598
Insurance	\$ 619
Election Expense	\$ 55
Repairs/Maintenance	\$ 450
Equipment	\$ 669
<b>Total Expenses</b>	<b>\$28,700</b>

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



**Extension**  
*University of Missouri*