

# Financial Report

	Total 1000-County Appropriations		
	Jan - Dec 18	Budget	\$ Over Budget
<b>Income</b>			
County Appropriations	\$48,453.00	\$48,453.00	\$0
<b>Total Income</b>	<u>\$48,453.00</u>	<u>\$48,453.00</u>	<u>\$0</u>
<b>Gross Income</b>			
<b>Expense</b>			
Personnel - Salaries	\$25,246.40	\$27,792.00	-\$2,545.60
Payroll Expenses	7,762.73	7,800.00	-37.27
Travel	3,103.26	3,755.00	-651.74
Telephone Service - Local	1,368.72	1,286.00	82.72
Telephone Service - Tolls	559.83	225.00	334.83
Supplies/Services	1,920.76	1,000.00	920.76
Fairgrounds Maintenance	5,430.54	3,800.00	1,630.54
Other Contract Services	0	400.00	-400.00
Insurance	838.00	1,054.00	-216.00
Extension Council Election Exp.	142.00	141.00	1.00
Repairs/Maintenance	1,553.94	1,200.00	353.94
<b>Total Expense</b>	<u>\$47,926.18</u>	<u>\$48,453.00</u>	<u>-\$526.82</u>
<b>Net Income</b>	<u>\$526.82</u>	<u>\$0</u>	<u>\$526.82</u>

## Faculty and Staff Serving Andrew County

County Engagement Specialist in Nutrition and Health Education	Gina Lucas	816-324-3147
Field Specialist in Livestock	Jim Humphrey	816-324-3147
4-H Youth Program Associate	Devan Rolofson	816-324-3147
Andrew County Office Manager	Kathy Hoffman	816-324-3147
Field Specialist in 4-H Youth Development	Cindy Wells	816-279-1691
Field Specialist in Agronomy	Wayne Flanary	660-446-3724
Field Specialist in Horticulture	Tom Fowler	816-279-1691
Field Specialist in Human Development	Katie Pemberton	816-279-1691
Field Specialist in Agricultural Engineering	Jim Crawford	660-744-6231
Field Specialist in Livestock	Amie Schleicher	660-744-6231
Nutrition Program Associate	Debbie Burke	660-446-3724
Regional Director	Joe Lear	816-279-6064



UNIVERSITY OF MISSOURI EXTENSION

## Andrew County

2018 ANNUAL REPORT



# Andrew County Highlights

Dear county commissioners and friends of MU Extension,

The past year has been extremely productive for University of Missouri Extension and Engagement. With the launch of our county engagement specialist model, which is the centerpiece of a long-overdue restructuring, we are better positioned to serve Missourians.

Most county engagement specialists are now in place and the formal training for this new position rolled out this fall. By January 2019, we expect our CESs to be well on their way to success. I see a great future for them and the communities they serve.

At the MU campus, we have been busy putting in place online resources that will benefit Missouri communities. In particular, the All Things Missouri web portal is an exciting tool that can help community leaders search for valuable data. I encourage you to check it out at <https://allthingsmissouri.org/>.

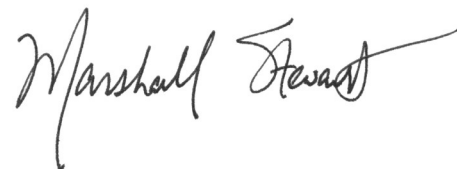
When 2018 began, we set out to meet with every county's administrative body. This effort provided valuable insight and helped strengthen relationships; and as a result, we will engage in a similar effort in 2019. Meeting stakeholders and deepening county relationships is something we truly enjoy.

As you read your county's annual MU Extension report, I am confident that you will be pleased with the results accomplished through county-based University of Missouri faculty. Our faculty take pride in their efforts to respond to local extension council input.

At the state level, we have committed to a goal of doubling the economic impact of MU Extension over the next decade. This goal of \$2 billion in public value is ambitious — but, by meeting this challenge, we will help a great many Missourians.

Your support of MU Extension and our efforts in your community are greatly appreciated. As always, I welcome your input on how the University of Missouri can better serve your community and its people.

Sincerely,



Marshall Stewart

## Century Farm Recipients

Glen & Nancy Schmutzler, Wilton & Beverly Adkins, Larry & Debra Hickman

## Leaders Honor Roll Recipients

Ernie Nold



Jason Devooght



## State Fair Farm Family

Johnnie & Kami Hubach



## Outgoing council member

Larry Bunse



## Swearing in of New Council Members

Caleb Messner, Marty Carneal, Andrea Arn, Ashley Lyle & Tyler Rolofson (not pictured)



## Jim speaking at the Annual Dinner



## Ribbon Cutting for Andrew County Youth Building



## Tom Hare speaking about Youth Building



# Economic Opportunity

## Beef and Forage Production Education



Field Specialist in Livestock  
Jim Humphrey

More than 400 cattle and forage producers invested approximately 550 hours learning drought management and mitigation, forage production and utilization, beef confinement opportunities and challenges, nutrition management and ration balancing. Participants learned strategies to optimize beef production and improve costs on their operations, including managing feedstuffs, pregnancy checking females, documenting individual animal performance throughout the entire production phase, including what determines value on each animal.

As a result, beef and forage producers are better prepared to make informed decisions on their operations, regarding animal health, genetic selection, nutrition, as well as income and expenses that affect the bottom-line for their respective operations. Including reducing feed wastage and marketing low or non-productive animals in a more-timely manner.

Furthermore individual feeding programs were designed based on feedstuff availability, nutritional analysis and cost structure for each operations animal's production stage requirements.

In total approximately 800 hours were spent by over 550 area youths participants learning agriculture and livestock safety, and good agricultural production practices. These participants also learned strategies area beef producers are using to optimize their operations while minimizing soil and nutrient losses and other negative impacts on the environment. Well-informed youths are better prepared to make good management decisions based on research-based results. Youths are our future and provide great opportunities for our area. By having a better understanding of the research-based information and good production practices producers utilize on their operations, youths will be better able to understand why they as producers themselves need to be good stewards of their land and resources.

Many beef producers contacting us are looking for answers to questions specific to their operation. By taking a total quality management approach for each operation we can help producers get the information and resources they need in a timely manner to improve the bottom line for their operations. When we support beef and forage production in our area, participants learn high quality unbiased research based production strategies which result in increased success for producers in reaching their production and financial goals.

## Great Plains Growers Conference and Trade Show

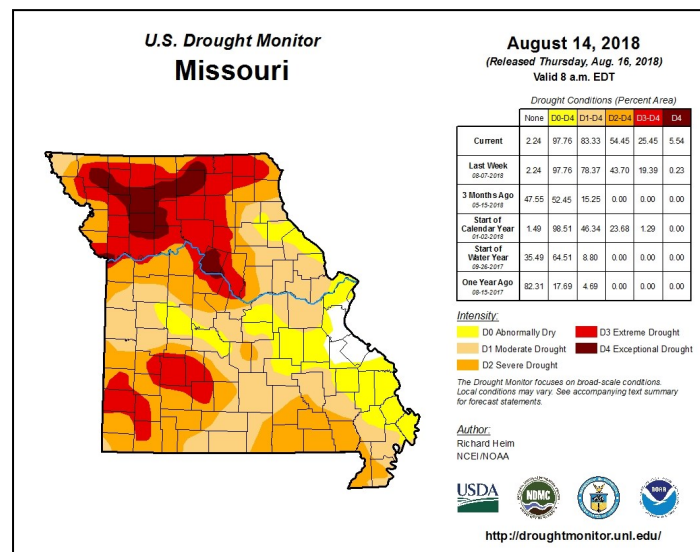


Field Specialist in Horticulture  
Tom Fowler

The Great Plains Growers Conference and Trade show held in St. Joseph is an educational program and trade show for vegetable and fruit growers. The 2018 conference was attended by 584 people that included 63 presenters and exhibitors who represented 47 businesses and organizations. There were 218 participants from Missouri who attended including 55 from NW Missouri and 4 from Andrew County.

This conference is the annual meeting for the vegetable growers from Kansas, Missouri and Nebraska and the Mid-America Fruit Growers Association and Missouri Horticulture Society. Concurrent sessions were held with over 50 presentations. Topics covered include: conventional and organic vegetable production, mushrooms, tree and small fruit production, beginning and advanced organic production, season extension, cut flowers, greenhouse/hydroponics and the farm to school program. The keynote presentation *The Status and Future of Local Foods* by Dr. John Ikerd Professor Emeritus of Agricultural Economics.

Sessions were led by presenter farmers and researchers from many states. From these sessions, participants received knowledge in vegetable and fruit production.



Participants learned strategies to best determine how to manage the 2018 drought, the variation in quality of forages and how best to manage these feedstuffs, while maintaining productivity, maximizing nutrient utilization, while minimizing soil and nutrient losses and other negative impacts on the environment.

With over 80,000 head of beef cattle in the area a viable agriculture economy has a positive impact on our area and plays a key role in our local, regional, state, national and world economies.



**Andrew County**  
 411 Court Street, Second Floor Courthouse  
 Savannah, MO 64485  
 PHONE 816-232-3147  
 EMAIL andrewco@missouri.edu

January 14, 2019

Dear Andrew County Constituents,

This document contains information about our existence in the county and our ability to provide relevant, reliable and responsive information to the public. Our office is staffed with an office manager, one part-time youth program extension associate and two full-time extension specialists. The work represented in this annual report is only a partial listing of the total educational programming that goes on in the county. Therefore, we take pride in knowing that this is just a sample of the outstanding work generated within the county by extension personnel.

University of Missouri Extension in Andrew County produced a total of 7,173 education contacts to residents of Andrew County. From their efforts, citizens of the county increased their knowledge and skills related to productive farming, better gardening and managing natural resources. Workshop participants also gained knowledge related to healthy eating and aging, strengthening families, personal finance and youth development.

Understanding that today's economy has placed burdens on the public through fewer jobs, fewer discretionary dollars and rising costs to maintain the lifestyle of recent times, University of Missouri Extension has also helped pave the way for citizens to remain the primary economic focus by delivering crucial information in programs that build jobs and start businesses within the community, develop community leaders and renew the local economy.

With this in mind, we hope that you enjoy reading of the wonderful opportunities presented this past year. A huge thank you goes out to the Andrew County Commission, Andrew County Extension Council and all the businesses and individuals that contributed to our programming efforts throughout the area.

Sincerely,

Ashley Lyle

Extension Council Secretary

Sam Carneal

County Council Chair

*Gina Lucas*

County Engagement Specialist

University of Missouri, Lincoln University, U.S. Department of Agriculture and Local Extension Councils Cooperating

EQUAL OPPORTUNITY/ADA INSTITUTIONS

## Andrew County Extension Council

### Council Officers

Sam Carneal      Council Chair  
 Tyler Rolofson    Council Vice-Chair  
 Janet Crowder    Council Treasurer  
 Ashley Lyle      Council Secretary  
 Ernie Nold        Regional Council Rep

### Council Members

Gary Baumann    Appointed Commissioner  
 Jon Pray            Appointed Farm Bureau  
 Kelly Jones        Appointed City of Savannah  
 Marty Carneal  
 Ruth Dunn  
 Andrea Arn  
 Johnnie Hubach  
 Caleb Messner

# Educational Excellence

## Andrew County 4-H

University of Missouri Extension's 4-H educational program empowers young people to reach their full potential while working and learning in partnership with caring adults. As one of the nation's largest youth organizations, 4-H reaches youths, ages 8 to 18, in rural, urban and suburban settings, helping them become competent, capable, caring and contributing members of society. The 4-H Clover Kids program is designed to introduce 5 to 7 year olds to a variety of 4-H experiences.

# 307...

## participants in 4-H activities



Andrew County 4-H serves 307 youths through 2 organized clubs, school enrichment and community activities as well as camps. Andrew County 4-H clubs provide opportunities to put learning into action through opportunities in leadership, citizenship, teamwork, community service and other important life skills.



In 2018, 4-H youths learned by doing under the guidance of 33 adult volunteers, who teach projects ranging from shooting sports and arts and crafts to livestock and photography. Clubs also involve youth in community service and educational field trips. Volunteers are the core of 4-H programs. They help create, support and deliver educational programs and experiential learning experiences, preparing youth for future careers. Missouri 4-H volunteers report contributing on average 100 hours per year to the program. Valuing their time at \$24.14 per hour (Independent Sector, 2017), the contribution of Andrew County 4-H volunteers was worth more than \$79,662.



Andrew County 4-H members participated in the following regional and state events:

- Northwest Regional Energizer
- Missouri State Fair
- Regional Interstate
- Crowder Summer Camp and Clover Kid Camp
- Teen Conference



# Healthy Futures

## Nutrition and Health Education

2018 was a transition year for much of MU Extension. Gina Lucas, County Engagement Specialist in Nutrition and Health Education, moved offices from Nodaway to Andrew County in September. She spent much of the fall getting settled in her new role and planning for the future. Gina earned certification for multiple new programs. Cooking Matters, Cooking Matters at the Store, Stay Strong, Stay Healthy, Taking Care of You, Health Information for Men, Chronic Disease Self-Management, and Diabetes Self-Management are new programs she is looking forward to offering in Andrew county in 2019.

The Family Nutrition Program (FNP) brought \$9,449,699.00 federal funds to the state of Missouri. These funds were used to provide nutrition education to 735,541 Supplemental Nutrition Assistance Program recipients and eligible citizens of Missouri. There were 2,932,390 educational contacts. This year we had 2,242,249 indirect educational contacts. Indirect contacts are reached through newsletters, health fairs, food pantries and the Show Me Nutrition help line. 1,565 of these participants reside in Andrew County.

## FNEP Programming



### Debbie Burke, Gina Ripley and Sue Robison Nutrition Program Associates

University of Missouri Extension's Family Nutrition Program (FNP) reached 947 participants directly and 618 indirectly with nutrition education in Andrew County during 2018 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.

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.

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.

## Back to School Fair

MU Extension 4-H, Family Finance and Family Nutrition Education brought the latest information to the Andrew County Back to School Fair July 25.



Pictured are Gina Lucas, County Engagement Specialist in Nutrition & Health Education, Cindy Wells, Field Specialist in 4-H Youth Development and Sue Robison, FNEP/NPA .

### Sue Robison: Showing Impact in Andrew County

The Garden Club at Minnie Cline Elementary in Andrew County has doubled its number of beds to a total of six raised beds. The students wanted to make their garden more accessible to the Savannah community. They wrote letters to request donations of soil for their new raised beds. The students also sent out a survey to find out what the community thought they should plant. This was a tremendous success with over 80 responses. The students are now looking at seed packets, researching plants, and using the survey responses to plan their garden beds. Thanks to Amie Whipple, 4th grade Science teacher at Minnie Cline, for her hard work and dedication. It is great to partner with agencies and to bring the Eating from the Garden curriculum to them!!