

It is our hope this report will give you insight into how the University of Missouri Extension impacts Gasconade County. As the University's education outreach to the local people, Extension provides practical, research-based information to make a positive difference in people's lives.

The success of Gasconade County Extension Center is due to our close association with, and good working relationship between the county commission, county clerk, and the Extension Council. The citizens of Gasconade County have benefited greatly because of this association.

If you have questions about any of our Extension programs or would like to receive additional information, please contact us. We appreciate your continued support of our educational programs.

Karen Souders

Chair

Allison Baker

Secretary

Program Focus

Based on a countywide needs assessment, Gasconade County University of Missouri Extension programming has focused on the following program areas:

- Agriculture & Natural Resources
- Business Development
- Community Development
- Human Environmental Sciences
- Youth Development

University of Missouri Extension does not discriminate on the basis of race, color, national origin, sex, sexual orientation, religion, age, disability or status as a Vietnam era veteran in employment or programs.

Gasconade County University of Missouri Extension 2006 Annual Report

Our Mission...

To serve Gasconade County by extending researched-based knowledge and top quality educational programs to address high priority needs to citizens at the local level.

University of Missouri Extension faculty help individuals and organizations turn knowledge into action, thus improving the quality of life for all.



Gasconade County Extension Center
1106 West Highway 28
Owensville, Missouri 65066
(573)437-2165

gasconadeco@missouri.edu

Office Hours: 8:00am to 4:30 pm
Closed for lunch
11:30 am to Noon

UNIVERSITY OF MISSOURI
 Extension

Gasconade County Extension Council

University of Missouri Extension Programs are designed by an elected council of citizens, representing a broad spectrum of occupations, interests, locations within Gasconade County. Also, MFA, Farm Bureau, City of either Hermann or Owensville and the Gasconade County Commission have a representative appointed to the Council. Council meetings are held March the 2nd Thursday of each month at the Extension Center in Owensville.

2006 County Council Officers

Chair: Karen Souders
 Vice Chair: Jared Niederer
 Secretary: Allison Baker
 Treasurer: Joann Hilkerbaumer

2006 Elected Council Members

Connie Aubuchon
 Glenn Brandt
 Jeff Mueller
 Mike Witthaus
 Pam Keeney
 Sharon Nowack

Appointed Members

Jeff Berkemeyer - MFA
 Sharon Borgmann - City of Owensville
 Jerry Lairmore - County Commission
 Melvin Schoening - Farm Bureau

2006 Financial Summary

County Appropriations provide for clerical staff and support, office supplies, equipment and services, travel for work in the county and region, communications and facilities to house staff.

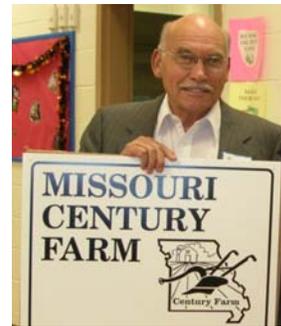
Revenue

Appropriations	\$42,000.00
Course Fees	153.02
Investment Income	476.29
Resale/Educ services	2515.30
Postage Income	2557.00
Cash in C.D.'s	2514.91
Total Revenue	\$50,216.52

Expenses

Clerical	\$23,108.65
Supplies/Services	5415.18
Travel	4504.24
Communication	5471.04
Space Rent/Utilities	4380.00
Equipment Upgrades	7339.41
Total Expenses	\$50,216.52

Gasconade County Century Farms



Berger Century Farm

Greunke Century Farm



Kappelmann Century Farm



Schulte Century Farm

MU Faculty & Staff serving Gasconade County during 2006

Other 4-H members who were recognized for the outstanding work were: Krista Lawton, Julia Witthaus, Jessica Pratt and Whitney Cowan for Public Speaking; Amanda Biles, Samantha Seamon and Julia Witthaus for Fashion Review; and Kati Miller, Jessica Pratt, Whitney Cowan and Julia Witthaus for Demonstrations Contest.

Taylor Thompson and Ashley Gerlemann of the Town and Country 4-H Club received the Gasconade County 4-H Club Scrapbook Award for 2006.

Becky Nowack of Bay 4-H Club received the Best Secretary's Book, the Best Treasurer's Book and the Outstanding County 4-H Member Award.

Jordan Robertson, son of Doug and Cathy Robertson of Rosebud was awarded a medal for his competition in the 2006 State 4-H Shooting Sports Contest. The 4-H Shooting Sports Project is the largest project in Missouri. More than 900 members competed in the State contest in September. Jordan received a Blue ribbon and placed fourth in the .22 rifle three position match.

Young people who complete 10 or more years of 4-H Club were receive a \$50 savings bond which is sponsored by the banks of Gasconade County. This year's Graduating 4-H'ers Award went to Amanda Gray and was sponsored by Progress Bank of Owensville.

The Outstanding 4-H Club Award for 2006 went to the Bay 4-H Community Club.

Jordan Bierbower, Whitney Cowan, Wes Holtmeyer and Mandy Raaf were recognized for winning the State 4-H Bowl Contest in the spring of 2006. They represented Missouri at the National 4-H Round-Up in Louisville, Kentucky in November, 2006.



Cathy Allen
Family Financial Education



Gary Applegate
Livestock



Richard Atkinson
Natural Resources
Engineer



Mellissa Bess
Nutrition and
Health



Virginia Buschmeyer
Secretary



Donna Clavin-
Mistler
4-H Youth Development
County Program Director



Eber Cude
Community Development



Ted Fry
Agronomy



Pat Snodgrass
Housing & Environmental
Design



Rick Sparks
Regional Director
South Central
Region



Ray Walden
Telecommunications
Resource Center



Laura Wemhoener
Administrative
Associate

Not pictured are:

- Dinah Peebles, AgBusiness Specialist
- Tracey Bowen, Business Development Specialist
- Kevin Allen, Community Development Specialist

Farm & Home Safety Day

About 220 high school freshman from Hermann and Owensville high schools participated in Farm and Home Safety Day at the Gasconade County Fairgrounds on May 1, 2006. Evaluations from both students and volunteers reported that Farm and Home Safety Day was very worthwhile and should be continued. Upon the completion of the program evaluation, the youth ranked the overall program at a 7 out of 10 (10 being the highest and 1 being the lowest) The Firearm Safety was tied with ATV Safety as being the top rated stops.

The objective of this program is to educate youth on the potential safety hazards they encounter on a daily basis, so they will be more responsible and hopefully prevent accidents from happening. We worked with the two Gasconade County schools to invite the entire high school freshman class to participate in Farm and Home Safety Day. This age group was targeted because they are taking on more responsibility, yet more accidents relating to safety are happening with this age group.

The program fills a unique niche in addressing the need for safety awareness in our young people. If even one tragedy was prevented because of this educational experience, we believe all the time, effort, and cost was well worth it.

The ten 20 minute safety presentations consisted of Chemical Look-A-Like, Firearm Safety, ATV Safety, Lawnmower and Tractor Safety, Chainsaw Safety, Power line Safety, Sun Safety, Horse Safety, Fire Safety, and First Aid and Emergency 911 Services. Youth were divided into groups of 20 with one volunteer leader who guided them through the ten rotations. Each participant had the opportunity to experience all of the interactive workshops, and they were provided a free lunch. During the lunch break, the Air Evac Helicopter also landed, so that the youth were able to view it as well as ask the crew questions.

Century Farm Families and 4-H Members Honored at Extension Fall Picnic

On October 12 nearly one hundred people attended the 2006 Gasconade County Extension Council Fall Picnic.

This is an informal occasion for all the County Extension Council member's families, 4-H families and guests to get together and honor some of the outstanding Extension programs of Gasconade County.

Included in the program for the evening was the presentation of the Missouri Century Farm Program recipients. There were four 2006 Missouri Century Farm recipients from Gasconade County. The College of Agriculture, Food and Natural Resources jointly sponsors the Missouri Century Farm program with University Extension. Guidelines for the program are: the same family must have owned the farm for 100 years or more as of Dec. 31, 2003, the family shall consist of direct descendants, and the present farm shall consist of no less than 40 acres.

Amos Berger received the award for the Herman Berger farm which was acquired in 1898. Calvin and Orpha Schulte for the William Schulte Farm received the award for the farmstead that was acquired in 1905. The farm of Louis Kappelmann which was acquired in 1906 went to Orville Kappelmann. Pam and Richard Greunke for the Albert Greunke Farm family farm were recognized for being in the same family since 1906.

The 4-H program in Gasconade County recognized several adult leaders for their years of service to the program. Katelyn Robertson received the Achievement award pin for her County 4-H Record submitted. Also receiving recognition for their records were Joslyn Holtmeyer, Garrett Miller, Jessica Pratt and Kati Miller for the middle level of record keeping. They all received a Leadership pin.

The Citizenship Award pins went to Wes Holtmeyer, Whitney Cowan, Jordan Bierbower and Mandy Raaf for the highest level of record keeping. All the records submitted came from the Gasconade County 4-H Stampede Club

59th Annual Gasconade County Fair

Thanks to many volunteers that helped to make the 59th Annual Gasconade County Fair a success for the youth of the county and surrounding communities. Without this support, many young people would not have the opportunities to grow and expand their world.

The impact of the County Fair will result in competent, caring, capable and contributing citizens for tomorrow.

Results of the exhibits are:

Beef Cattle	90 head
Bucket Calves	14
Dairy Cattle	13
Goats	27
Market Barrows	154
Market Sheep	2
Market Steers	41
Pee Wee Bucket Calves	19
Poultry	29
Rabbits	70
Sheep	38
Swine	49
4-H Exhibits	477

Other County Programs

Farm & Home Safety Days

208 County Freshman

County Government Day

45 County Sophomores

4-H Camp Counselors

3 older 4-H members

4-H Residential Campers

6 4-H members

Clover Kids Camp

4 4-H members

Horse Camp

2 4-H members

Public Speaking Contest

4 4-H members

Fashion Review Contest

3 4-H members

Community Service Assistant

400 hours

Aerospace Camp

3 Gasconade County youth

Quality Assurance Certification

150 4-H/FFA members

PPAT Classes Held

One of two Private Applicator Training (PPAT) class offerings was completed March 27, 2006 by Dinah Peebles, Regional Agriculture Business Specialist. Twenty persons completed requirements for certification or re-certifications as Private Restricted Use Pesticide applicator. Completion of the training consisted of viewing of an authorized videotape and copies of several MU Guide Sheets pertinent to the subject were also distributed to participants. Successful completion of the course qualifies participants to purchase and use Restricted Use Pesticides.

The major objective of the program is to provide training to cover required areas of safe pesticide handling and application. Further, record-keeping requirements detailing application of Restricted Use Pesticides was emphasized, and forms which meet those record-keeping requirements were handed out.

Partners for PPAT are USDA Natural Resources Conservation Service, the Gasconade County Soil and Water District and the Missouri Department of Agriculture.

Fence Laws Explained

Getting the message out on Missouri fence laws out to participants through ITV interaction was held on March 15th. Five people participated from the ITV site in Rolla in order to gain a better understanding of the Fence Law in the county that they reside in. Joe Koenen presented the two Fence Laws in detail with the differences between the two and explained as to what they will or won't do. While the participants came in questions and preconceived thoughts on the law, at the conclusion they indicated that they did get their questions answered and that some of their original thoughts about the law were wrong. They also expressed that they were going to have to work on communicating with their neighbors a little more in regards to their boundary fences.

The objective of this program is to educate people on the changes of the fencing laws in Missouri and to educate the livestock owners on the law as it applies to them.

Delivery of this program was done by ITV interaction.

Computers 101

A basic computer course was held in Owensville for three nights in March, 2006. Eighteen people attended the course and learned about computer basics, Microsoft Word, Excel and Internet and e-mail.

The evaluations of the course indicated that this was a need in Gasconade County and the instruction was good. All the participants said that they would recommend the program to others.

Basic computer skills are becoming a necessity in today's world. Having computer skills can increase a person's marketability as an employee. For business owners, computer skills are needed even more.

Pork Quality Assurance Program Enhance Youth Livestock Program

Since 1994, 4 of 7 major pork packers have required producers to be PQQ certified before they would buy market hogs from them. Society is applying the same standard to youth swine project members. Adult producers have typically worked with their veterinarian to complete the certification requirements. Extension personnel and vocational agriculture instructors have taken the lead on youth certification.

In 2006, approximately 100 4-H and FFA members participated in the Pork/Missouri Quality Assurance certification program. Curriculum used was developed by the National Pork Producers Council and the new Missouri Quality Assurance program for youth livestock exhibitors by the University of Missouri.

Those who completed the program learned about feed mixing, drug residues, bio-security, and proper injection procedures. Almost all of the participants completed a pre and post test. The average pre test score was 64% while the post test score was 85%. This demonstrated that the event was highly effective.

Community Service Assistant

Through a cooperative agreement with the University of Missouri-Columbia Student Financial Aid office, Becky Schneider served Gasconade County as a 4-H Community Service Assistant for ten weeks during the summer of 2006. Becky was employed through the Work Study program and was under the supervision of Donna Clavin Mistler, 4-H Youth Specialist. The funding source for this program requires that the students be involved in community service and youth development.

Becky spent the majority of the ten-week program in Gasconade County where she was headquartered. She assisted community leaders with a variety of summer 4-H community service projects planned for communities of Gasconade County. Becky assisted 4-H staff to plan and conduct the 2006 Aerospace Camp at the University of Missouri-Rolla campus on July 11-13 and 18-20. She also helped with summer 4-H events that included livestock shows, county fairs, teen leadership trips and activities and other community service projects. Becky also worked closely with Gasconade County R-2 school district, County Health Department, area churches and child-care providers to plan and implement youth related projects.

Becky Schneider is the daughter of Wayne and Sally Schneider of Mt. Sterling. She has been accepted at the University of Missouri-Columbia campus for the fall of 2006 where she will be a freshman.

County Government Day

Approximately 50 high school sophomores attended the Gasconade County Government Day held in Hermann on May 3, 2006. Approximately 30 county officials, courthouse employees, legislatures and local business people presented information about citizenship to the students. After a brief overview of how and why we have county government, the students experienced county government in a "hands-on" approach by spending the morning in the circuit court and watching a "law day". In the afternoon, other offices of county clerk, county commission, collector, recorder of deeds, sheriff's department, and assessor's office were visited.

Youth Excel Class

Eleven Owensville High School students experienced the value of teamwork, self-awareness and networking to get things done while learning about City and County Government and the civic organizations that provide leadership for people. These outcomes have all come as a result of the Owensville Youth Leadership Academy.

The youth began the five-session leadership program in early January and concluded their training on February 25, 2006.

Leadership is about accomplishing tasks and reaching goals through the efforts of other people. Effective leaders make things happen. They know what ought to happen, plan a way to make it happen, and take steps to see that it does!

Owensville Youth Leadership Academy began on January 6, 2006 with an Introduction to Leadership class, Personality Assessment and Team challenge activities. Dr. Kevin Allen, South Central Community Development Specialist spent 5 hours with the students presenting True Colors and the adventure games, initiative problems, and trust activities.

The following four sessions were held on consecutive Wednesdays. Each session began with an activity on character. The Pillars of Character that were covered were Trustworthiness, Respect, Fairness, Responsibility, and Caring. A speaker was also invited to each session. These speakers were the mayor, a city alderman, two county commissioners, and the State Representative for some of the students.

Each session ended with Understanding Leadership, which included characteristics of leaders, theories of leadership, leadership styles, visioning, motivation and recognition.

One important aspect of leadership is the ability to understand and use parliamentary procedure with groups. Dinah Peebles, Ag Business Specialist for South Central region provided a session on Parliamentary Procedure. She discussed the purpose and explained the proper procedures to conduct a meeting.

Farm & Small Business Estate Planning Class

At the end of March of 2006, several attended the Farm and Small Business Estate Planning class. Results from the evaluation, showed that the participants were quite pleased with the program and the way that the material was presented. They rated the class at 8 out of 10.

While estate planning has always been a critical need and concern for farmers and small businesses (due to their uniqueness compared to W-2 wage earners), the increase in asset values (lands, livestock, business inventories) in recent years has brought the problem back to the forefront with this group. The older generation is concerned at the cost to pass their assets onto their heirs. Along with the concern of passing on the family farm, there is also more questions about getting one's affairs set up, prior to long-term care being required and as the baby boomers reach this stage in life, it will become more and more prevalent to address this need. There is also confusion in the areas between estate tax and probate costs.

In this area as like any other, many people have not done any estate planning. Additionally, many people have not reviewed their estate plans for many years and those plans may not incorporate newer tax provisions and may not adequately meet their current estate plan goals, objectives or family needs.

Estate Planning, like many other issues today, has its own set of jargon that can be difficult for people to understand. Additionally, farmers and businesses face some unique problems related to estate planning that other wage earners do not. As mentioned before, farmers and businesses have a large amount of non-titled assets such as livestock and equipment that is not faced by other individuals, along with multi-generations dependent of these assets and way of life.

Missouri's Farm and Small Business Estate Planning is a basic curriculum that is designed to be taught as a 3 session, 3 hours each session program for a total of 9 hours of instruction.

Topics that are covered include:

Session I: What you'll need to plan your estate; property ownership in Missouri; the family business: organization, operations, and transfer; along with choosing your advisors wisely.

Session II: Probate in Missouri; federal and state estate tax issues; introduction to available estate planning tools.

Session III: Continuations of available estate planning tools; special estate tax provisions; long-term care concerns, family communication and starting the process of setting up you estate plan.

The basic curriculum for Missouri's Farm and Small Business Estate Planning was developed by several Agriculture Business Specialist in the state with the assistance of the UMKC Institute for Human Development.

Beef and Forage Producers Meetings

Approximately 250 beef and forage producers in Maries, Miller, Gasconade, Camden, and Laclede counties participated in this educational series.

Maries, Miller, Gasconade, Camden and Laclede counties are home to more than 100,000 beef cattle and the forage it takes to provide for them on approximately 3000 farms. With the high cost of land, equipment, fertilizer, labor, veterinary and other input costs farmers struggle to maintain profits. This course was designed to help producers evaluate risks and establish plans to stay competitive in the beef cattle business in the future.

The program was designed to help beef and forage producers analyze their risk and take steps to improve profitability. Topics discussed included Cattle I.D., Soil Fertility, Tax Management, Employee Relations, Livestock Risk Insurance, Bull Buying, Cattle Marketing, Beef Production Economics, Record Keeping, Age and Source Verification, Weed and Brush Control, Beef Cattle Outlook and Internet Marketing. The workshops were held over a year and a half period in Maries, Miller, Gasconade, Camden and Laclede counties. A total of 6 workshops occurred.

4-H Club Work

In 2006, Gasconade County had 212 4-H Club members in 12 different units. These young people developed caring relationships with 137 adult volunteer leaders who helped them to learn leadership, citizenship and life skills.

Show-Me Character

More than 55 people attended the South Central Regional 4-H Training held on January 21, 2006.

For nearly 100 years, Missouri 4-H Youth Development Programs have encouraged 4-H'ers to show good character in all they do - to be respectful, to be responsible, to follow the rules - and 4-H'ers have done just that. Character education is a top priority in all 4-H programming. Based on the CHARACTER COUNTS!SM Coalition Six Pillars of CharacterSM - trustworthiness, respect, responsibility, fairness, caring and citizenship - Missouri's 4-H families are encouraged to "Show-Me Character," not only while involved in 4-H programs, but as an essential part of daily life.

"Show Me Character for the 4-H Club" help the adult leaders to use a program with their members at the monthly club meetings to remind members and their families what it means to be a person of good character. The eight programs are short and can be lead by an older 4-H member, adult or a youth/adult team. The activities are fun, easy to do and most don't take many or any supplies.

