2009 Annual Report  
University of Missouri Extension Council  
Scotland County  

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Bruce Childress, Vice-Chair  
Sharon Bradley, Treasurer  
Kristy Eggleston-Wood, Secretary  
Rusty Anders  
Christy Aylward  
Ellen Aylward  
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William Reckenberg  
Lila Spray  
Connie Ward  
Angela Westhoff

2009 was an eventful year! The County increased our annual appropriations from $5,000 to $15,000. The council was very excited about the increase and utilized the funds to bring us more in line with the University guidelines. The office hours were increased so that it was open Monday through Friday, 8:30-3:30. The council also extended health insurance benefits to the office secretary through the University. We were happy to welcome eight new council members! Since we had so many new members we were greeted with fresh ideas and energy to use in our continued fundraising efforts. The council conducted several fundraisers throughout the year, and hope to make some of them annual events. Judy Howard, our County Program Director, applied for and received a $3,000 grant from U.S. Bank. The council was very pleased to receive the additional funds to assist in maintaining a small reserve. With the continued recession and the county’s decrease in total funds the council is aware that 2010 will be a financial struggle, but plans to continue the fundraising efforts and already has plans in place for 2010. Judy Howard offered many programs to the citizens both within Scotland County and without. There were many opportunities for the public to become more informed about nutrition, health and exercise. During each monthly meeting Ms. Howard would present a mini program on her classes so that the council was well informed of what was available. The council said goodbye to Ms. Howard when she retired in November. The council hosted a small reception in her honor. We were disappointed to lose an in office director, but feel fortunate to share a knowledgeable and motivated county program director with Schuyler County, Darla Campbell. The council faced many changes in 2009 but greeted each one with a positive outlook and a focus to continue to move forward. We know new challenges lie ahead in 2010 but we have strong and dedicated council members, as well as staff, and we know with our hard work we will make it through.

Sincerely,  
Karen R. Kraus  
Scotland County Extension Council Chairman

Scotland County Faculty and Staff

- Judy Howard  
  County Program Director  
  Nutrition & Health Education Specialist (Jan.—Nov. 2009)
- Darla Campbell  
  Agri-Business Specialist  
  Interim County Program Director (Nov. 2009)
- Patricia Wiggins  
  4-H Youth Program Assistant
- Debbie Seamster  
  Secretary

Regional Faculty Serving Scotland County

- Karen Loyd-Minear  
  4-H Youth Development Specialist
- Bruce Lane  
  Livestock Specialist
- Jennifer Schutter  
  Horticulture Specialist
- Alix Carpenter  
  Agronomy Specialist
- David Hill  
  Community Development Specialist
- Sherry Nelson  
  Human Development Specialist
- Debby Whiston  
  Family Financial Education Specialist
Dear Members of the County Commission and the Community:

As we approach the end of another year and the beginning of a new year, I want to thank you for the support you have given to your local University of Missouri Extension Center during these difficult economic times. Your partnership with federal and state government and many other entities through MU Extension has made it possible for:

- Young people to learn life skills that make them contributing, caring members of the community; prepare them with science-based education for higher education and careers of the future; and help them avoid risky behaviors.
- Aspiring entrepreneurs and existing businesses to be more efficient and profitable, thereby helping to strengthen the local economy.
- Farmers and agribusinesses to incorporate new, research-based production techniques and best practices into their operations to improve their bottom line while protecting the environment.
- Families to learn and engage in healthy nutrition, fitness and lifestyle behaviors, which also help them reduce medical costs.
- Firefighters, nurses, law enforcement officers, teachers and others maintain and upgrade their professional skills and certifications.
- Communities to develop local leaders and deal with critical issues in a non-biased, neutral way for the public good.

The funds invested in MU Extension are well-managed. $11 million in county council funds, combined with other public and private funds, allow us to deliver $99 million worth of educational programs statewide. While the methods for delivering educational programs continue to evolve – including the Web, videos, social networking media, print materials and face-to-face meetings – the core of MU Extension’s mission remains:

“... to improve people’s lives, communities and the economy by providing Relevant, Responsive and Reliable Research-based education.”

If you have suggestions for how MU Extension can better serve your needs, please contact me or your local extension center.

Sincerely,

Vice Provost and Director

University of Missouri, Lincoln University, U.S. Department of Agriculture and Local Extension Councils Co-operating

EQUAL OPPORTUNITY/ADA INSTITUTIONS

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<thead>
<tr>
<th>2009 Scotland County Extension Council Budget</th>
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<tbody>
<tr>
<td><strong>Revenues:</strong></td>
</tr>
<tr>
<td>County Appropriations</td>
</tr>
<tr>
<td>Resales/Education Services Fees</td>
</tr>
<tr>
<td>Student Fees</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
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<tr>
<td><strong>Expenses:</strong></td>
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<tr>
<td>Salaries and Wages</td>
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<tr>
<td>Payroll Expenses</td>
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<tr>
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<tr>
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<tr>
<td>Insurance</td>
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<tr>
<td>Miscellaneous Expenses</td>
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<td>Council Expense</td>
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<td>Soil Test Expense</td>
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<td><strong>Total Expense</strong></td>
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<td><strong>REVENUES LESS EXPENSES:</strong></td>
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**4-H YOUTH DEVELOPMENT**

Missouri 4-H, and the University of Missouri Extension’s youth development program, helps to create opportunities for young people to be valued, contributing members of their community. Providing opportunities for youths to develop positive self-esteem, leadership skills, decision-making skills, citizenship and practical life-skills are objectives of the Extension 4-H youth program. Missouri 4-H connects kids with caring adults for learning-by-doing experiences in organized clubs, enrichment programs, special interest groups, camps and school-aged child care programs. To learn more about 4-H - the world’s largest youth-serving organization, visit: http://mo4h.missouri.edu/

**Impact - 2009**

**4-H Youth Development Programs**

Over the years, 4-H has provided millions of youth with opportunities to develop their leadership, citizenship and life skills that have helped them become community leaders, successful professionals, astronauts, entertainers, professional athletes - whatever they dreamed. Now, the 4-H Study of Positive Youth Development led by Richard M. Lerner, Ph.D., professor at Tufts University in cooperation with the University of Missouri 4-H Center for Youth Development provides scientific evidence that young people in 4-H Youth Development programs benefit from 4-H.

The study, which was sponsored by National 4-H Council in Washington, D.C., is the first-ever longitudinal study to measure the characteristics of Positive Youth Development (PYD). It involves more than 4,793 youth and 2,000 parents from 34 states and measures the impact personal and social factors have on a young person’s development. Overall, study researchers are finding that involvement in 4-H makes a difference.

Participating in high-quality youth development programs like 4-H plays a critical role in helping young people achieve success.

The findings of the study provide an important message for parents, community leaders, and educators: Active 4-H members excel in leadership and have higher educational goals. In addition, they report fewer unhealthy behaviors such as drinking, smoking, and other drug use. In the 2007/2008 data a significant difference between active 4-H youth and non-4-H youth was noted, particularly for older teens. Active 4-H members in High School report more leadership experiences and 4-H youth are 1.7 times more likely to expect to attend college.

Above: Pat Wiggins, 4-H Youth Program Assistant, (right) recognizes Tasha Eggleston-Wood for her outstanding 4-H Award Form. Tasha was selected as the top Northeast Level I Award Form and was given a scholarship toward a 4-H Camp experience. Tasha chose to attend the 4-H Missions in Space Camp in Huntsville, Alabama.
The data also indicates that 4-H members have more positive attitudes toward careers in the sciences, engineering, and technology-related fields. Specifically young women in 4-H are more involved with and positive about the sciences.

The research shows 4-H Youth were 2.5 times more likely to be at the highest levels of contribution. Contribution is a measure of volunteering and service activities.

Learning Life Skills Through 4-H Project Experiences

Learning life skills enable youth to become self-directing and productive, lead satisfying lives, contribute to society and function effectively in a changing world. Young people between the ages of 8 and 19, participate in individual and group learning experiences to learn skills for living. Youth, ages 5-7 learn life skills through Clover Kids group activities.

It is said, "It is better to build a child than to mend an adult." This, in a nutshell, is the main objective of the 4-H program. The 4-H program was established around the model of "learning to do by doing."

Today, new phrases like experiential learning or authentic learning are used to describe that model.

People learn best by being involved in the learning process.

The "doing" method is usually more successful than "showing" or "telling". Of primary importance in this learn-by-doing approach is the 4-H project. A project is a set of activities centered on a specific subject.

Each member or group selects one or more projects according to their interest and ability. Each project requires the member or group to establish goals, work toward those goals and evaluate their progress.

Experiential learning occurs when youth participate in an activity, look back to reflect on the activity, draw conclusions or observations from the experience and relate the experience to others or to future experiences in their lives.

For more information on 4-H Youth Development programs visit:
http://mo4h.missouri.edu/

Through the experiential learning process, young people develop basic, transferable life skills useful today and in the future. Life skills may be categorized as three types:

- **Competency** - developing skills and knowledge; strengthening and using decision-making skills; communicating with and relating to other people.

- **Coping** - responding to life situations; developing a positive self-concept; establishing priorities consistent with one's values.

- **Contributory** - sharing with others; developing leadership skills; responding to the needs of others and of the community.
4-H School Enrichment Programs = 13
4-H Scotland County youth participants
4-H school enrichment programs are short-term educational experiences that supplement learning in the classroom. Most are led by teachers or 4-H volunteers. The most popular 4-H school program in Scotland County is Hatching Chicks in the Classroom.

4-H Members Supported by 41 Scotland County youth and adult volunteers
Time valued at 41 volunteers x 43.5 hours x $20.25 per hour*
Volunteers create, support and are part of the 4-H community. National statistics suggest that the average volunteer contributes 43.5 hours per year. Valuing their time at $20.25 per hour, based on average Missouri incomes, the contribution of Scotland County 4-H volunteers was worth $36,115.87 in 2009!


Community Service
Service to others is a key part of the 4-H program. Scotland County 4-H clubs reported a wide variety of service activities. Adopt a Highway, donating money to Kids Helping Kids, adopting a child for Christmas, Christmas suppers, and baskets for elderly in the community, door signs for care center, birthday parties for residents at the care center, sponsoring a Christmas tree in the courthouse yard, putting up flags at the courthouse and in the Gorin Cemetery, ringing the bell for the Salvation Army, as well as, planting flowers in various areas of Memphis as beautification projects.
Resource Development for 4-H Youth Programs

The many local sponsors that help make the educational opportunities available for area youth need to be recognized. In 2009 over $55,000 private dollars were contributed to help defray the costs of the various youth projects, events and activities. The Northeast Missouri telephone company donated $250 to 4-H. The Exchange Bank donated $120 dollars for completion pins and medals. Various businesses donated $250 for recognition event. 4-H members sold cookie dough and candles to raise $2000 for premiums at the fair. The Sew and Go Club donated a quilt that 4-H raffled for $650 to raise money to send members to space camp. The Jr. Livestock and project sale grossed: $47,425.00.

Top 10 Scotland County 4-H Projects
(Ranked by number enrolled in each project)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Project</th>
<th>Enrolled</th>
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<tbody>
<tr>
<td>#1</td>
<td>Arts &amp; Crafts</td>
<td>24</td>
</tr>
<tr>
<td>#2</td>
<td>Shooting Sports</td>
<td>21</td>
</tr>
<tr>
<td>#3</td>
<td>Sheep</td>
<td>17</td>
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<tr>
<td>#4</td>
<td>Swine</td>
<td>17</td>
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<tr>
<td>#5</td>
<td>Beef</td>
<td>14</td>
</tr>
<tr>
<td>#6</td>
<td>Dogs</td>
<td>13</td>
</tr>
<tr>
<td>#7</td>
<td>Wood Science</td>
<td>13</td>
</tr>
<tr>
<td>#8</td>
<td>Foods &amp; Nutrition</td>
<td>11</td>
</tr>
<tr>
<td>#9</td>
<td>Photography</td>
<td>11</td>
</tr>
<tr>
<td>#10</td>
<td>Clothing &amp; Textiles</td>
<td>8</td>
</tr>
</tbody>
</table>

Local Youth Attend 4-H Space Camp in Huntsville, AL

October 8, 2009 Brice Cowell, Kylee Johnston, Randan Kraus, Shelby Eggleston, Alexi Dodge, Taylar & Tasha Eggleston-Wood, Sarah McSparren and Angela Johnston of Scotland County were among 36 youth and adults from all over Missouri who traveled via charter bus to the US Space and Rocket Center in Huntsville, AL. Paired with a visit to Russell Cave National Monument in Bridgeport, Alabama (this archaeological site contains the most complete record of prehistoric cultures in the Southeast), the trip gave the participants a wide perspective of history, time and human progress through the ages.

4-H Clover Kids Camp

October 23, 2009 4-H Clover Kids, siblings and parents traveled to Keosauqua, Iowa to

Cathy’s Pumpkin patch where they built a bonfire and roasted hot dogs for lunch. They then traveled by wagon to the pumpkin patch where they chose a pumpkin. Members then made scarecrows, and participated in other fun events at the Pumpkin Patch. Pioneer Hybred (Trent and Amy Shultz) donated the $5 fee for each 4-H Clover Kid member to participate in this event. The event was planned and organized by Amanda Long and Amy Shultz.
4-H SPACE CAMP Cont.

At the US Space and Rocket Center, the youth participated in the Space Camp Pathfinder program. The Pathfinder program is three days of non-stop activities exploring the history, present and future of manned space flight. Participants were immersed in hands-on training for a space shuttle mission. They experienced both shuttle and space station simulators, such as the G-force, Multi-Axis Trainer, and 1/6th Chair. Scavenger hunts and guided tours through the History of Space Museum prepared participants for a team “Space Bowl” quiz competition. The teams designed Mission Patches and constructed and launched their own rockets. For many, the highlight of the Pathfinder program was the Shuttle Mission simulation. The trainees worked together to launch the shuttle to the International Space Station, completed experiments that approximated those conducted in space and returned their crew safely to Earth.

The 4-H Science, Engineering and Technology (SET) program is the national priority of the 4-H Youth Development Program. Currently 5.9 million youth participate in educational activities that focus on science, engineering and technology.

2009 Livestock Program Report

Management Help for Goat Producers – after two years of development the final version of the Meat Goat Management Wheel was unveiled at the Missouri Livestock Symposium in the Meat Goat Section and at a national meeting of goat experts in Delaware. The response was very positive and MU Publications already has orders in hand.

This versatile, easy-to-use Meat Goat Management Wheel makes decisions about meat goat management and production simple. It is a management calendar that helps you schedule tasks, and can be used to suit your management style. For example:

- Rotate the wheel to your ideal kidding date to learn the recommended dates for all the doe, buck and kid management tasks for the entire year.
- Rotate the wheel to the date breeding began to find out when the kids should start arriving.
- Rotate the wheel to the date the kids arrived to determine when to give vaccinations, increase nutrition and perform other necessary tasks.

The calendar can be ordered through MU publications or by contacting the University of Missouri Extension office in your county. The price is $9.00 and more details may be found at [http://extension.missouri.edu/publications/DisplayPub.aspx?P=MP913](http://extension.missouri.edu/publications/DisplayPub.aspx?P=MP913).

Authors of the “Wheel” include University of Missouri Regional Livestock Specialists Bruce Lane and Jim Humphrey, Lincoln University Small Ruminant Specialist Dr. Charlotte Clifford-Rathert, NCAT Agriculture Specialists Linda Coffey and Margo Hale, and Missouri State University Agriculture Professor Dr. Beth Walker.
The 2010 Missouri Livestock Symposium will be held December 3-4, 2010. The planning committees responsible for the Missouri Livestock Symposium represent the following counties: Adair, Schuyler, Scotland, Clark, Knox, Macon, Putnam, Sullivan, and Linn. Evaluations from the Symposium show that attendees have purchased new animal and plant genetics, adapted new management and production ideas, and have sold products as a result of their presence.

Youth Program Assistance

- Show-Me Quality Assurance Trainings-
  In order for 4-H members to complete their meat animal livestock projects they must complete Quality Assurance trainings conducted by certified trainers. This year face to face trainings were conducted as shown below. The numbers do not necessarily reflect the trainings offered by other trainers who were certified after completing a training conducted by Regional Livestock Specialist Bruce Lane. The educational training teaches youth and adults about best management practices for livestock and how their management practices can affect quality and safety of end products.
  Adair—20 Macon—16 Schuyler—22

- Scotland County—helped to conduct the Supreme Champion classes for beef cattle, sheep, and hogs at the Scotland County Fair by providing the software and technical assistance necessary to run these classes. Also helped arrange for the ultrasound technician needed to conduct these classes. Funding help for this program, once again, was made possible from contributions from veterinarian Larry Wiggins.
**Food Safety Program** – a program on food safety and defense was held on December 4th in Kirksville. Twenty-five professionals attended this program which was made possible by contributions from University of Missouri Extension, Missouri Beef Industry Council, Missouri Department of Agriculture, and the University of Missouri Food Defense Project. Attending this program were nutrition educators, nutrition site workers, school district personnel responsible for food delivery and safety, county health officials, and small restaurant owners. The program covered food safety and defense, state meat inspection, a panel that discussed producer responsibility, and a meat cutting and cooking demonstration. This was a “train the trainer” program with participants expected to use this information in their day to day professions.

The program was facilitated by University of Missouri Extension Business Development Specialist Chris Shoemaker. Attendees came from numerous counties including Adair, Schuyler, Macon, and Scotland.

**Smart Rural Communities and Small Cities Workshop** – In an effort to extend cutting-edge technologies a workshop that targeted community leaders was held on December 3rd, 2009, at Truman State University. Thirty-five people attended the three hour program which was sponsored by University of Missouri Extension, Ameren UE, and Truman State University. The keynote speaker was Dr. Norm Scott of Cornell University who shared insight about the future of energy and sustainable communities in the US and world-wide. Attending the program were legislators, city and county administrators, personnel representing utility companies, university personnel with an interest in biofuels, USDA personnel, and others.

Five Agricultural Business Specialists teamed up around the state, each teaching a portion of the program via Interactive Television (ITV) to make it available on a wider basis. Three sessions were done in 2009 with 181 people attending. This was a high turnout for the first year of a program delivery this way, especially considering the 1st session had to be re-scheduled due to inclement winter weather. Information collected from the September program showed that 98% felt ITV was an effective teaching method, 83% said they now know the correct way to terminate a farm lease and 84% knew where they could get lease forms and assistance. Since lease termination causes so many conflicts, knowing the law on termination will lessen those conflicts in the long run. Additionally, a DVD was produced from the September program that has been watched by several landowners and provided to one other county.
FARM LEASE CONT.
Topics included current rental rates and trends, specific items to include in a farm lease, terminating a farm lease correctly, lease hunting issues and crop and livestock share lease concerns. Wayne Prewitt, Mary Sobba, Joe Koenen, Darla Campbell and Karisha Devlin, all Agricultural Business Specialists with University of Missouri Extension, presented the program with the support of other faculty members at several sites throughout Missouri. Feedback since the program has been excellent among clientele.

(23 from Marion; 11 from Shelby; 9 from Adair; 6 from Randolph; 6 from Monroe; 5 from Scotland; 5 from Putnam; 3 from Ralls; 3 from Linn; 2 from Lewis; 2 from Clark and 1 from Knox)

PUBLIC BOARD TRAINING DONE VIA ITV TECHNOLOGY

Missouri is somewhat unique in there are many local governmental units that utilize volunteers to administer that board’s work. However, few of these boards provide training for those individuals that agree to serve on the board. Yet, the state has numerous rules and regulations these boards must follow or the public can file complaints or even bring lawsuits. To fill that training void, University of Missouri Extension in the Northeast Region has provided public board training for over twelve years now.

The program was done in the evenings this year to attract more people and done for the 1st time utilizing two-way Interactive Television or ITV so less driving was required of the participants. The program was done on the evenings of June 9th and 16th with 59 people attending three sites in the region – Moberly, Palmyra and Unionville. This was the highest total attendance since the program was started. ITV allowed all who attended the opportunity to interact and ask questions of the speakers no matter where they were located. Topics included specific issues related to Missouri’s Sunshine Law, the importance of written board policies and procedures, holding an effective board meeting, fiscal responsibilities of boards and University of Missouri Extension’s resources available to boards. Many positive comments were received regarding the training and it’s availability throughout the region.

Joe Koenen and Darla Campbell, Agricultural Business Specialists coordinated the program along with Dave Hill, Community Development Specialist. Presenters included Debby Whiston, Family Financial Education Specialist in Northeast Missouri as well as Tony DeLong and Judy Stallman with the University of Missouri Extension in Columbia. Tom Fuhrman and Ruth Jeffries assisted in facilitating the Moberly and Palmyra sites as well. Impact has included follow-up questions on a variety of topics related to boards, stronger boards and better input from them to their employees and a closer adherence to Missouri’s Sunshine Law. The new person at the Missouri Attorney General’s Office responsible for Sunshine Law education statewide said “I wished this program was available throughout the state”. The ITV increased the program’s numbers and has improved the effectiveness of staff and their time.

(16 from Putnam; 14 from Marion, 9 from Lewis, 7 from Sullivan, 7 from Randolph, and 2 each from Linn, Monroe and Ralls)
FARM TAX SCHOOL PROVIDES UNIQUE EDUCATION

Farmers and Landowners have many unique and complicated income tax issues. Our current tax schools spend little time on agricultural tax issues due to the dwindling number of farm returns. That is not true for this part of the state, however. Keeping income tax preparers informed is very important for Northeast Missouri and it impacts our area farmers greatly. Due to all these factors, a Farm Income Tax School continues to be held yearly in Kirksville.

This year’s school, held in December, had 20 participants, the highest in several years. This year’s participants prepared over 4,830 tax returns in Northeast Missouri with 36% of those including a Schedule F or related farm return, a much higher percentage than most places in the state. Evaluations indicate that this school is viewed as a critical educational need from those who attend and they definitely want it continued. Impact includes more accurately prepared taxes for Agricultural producers, as well as, preparers having a greater knowledge of University of Missouri Extension and its resources available to them and their clients.

Joe Koenen, Agricultural Business Specialist with University of Missouri Extension coordinates and teaches the program along with fellow Agricultural Business Specialist Darla Campbell. The program consists of discussing Agricultural tax changes and issues, new income tax legislation and court cases that affect income taxes.

(6 from Linn; 5 from Macon; 3 from Knox; 2 from Schuyler; 1 from Putnam; 1 from Randolph; 1 from Sullivan and 1 from Scotland)

DAIRY DAY SERVICES UNIQUE EXTENSION AUDIENCE

Dairy production in Northeast Missouri is primarily located in four counties – Scotland, Knox, Lewis and Clark. These counties have a large Mennonite and Amish population, the majority of whom are dairymen. State and local Extension faculty have developed a good working relationship with this audience that traditionally use Extension resources less than others. Memphis Dairy Day has provided a good opportunity to reach the Mennonites and has been one of the best, if not the best attended dairy program statewide. The Amish Ice Cream Meetings were not held in 2009 but will hopefully be done again in 2010.

There were 68 in attendance at 2009’s Memphis Dairy Day program which includes a large number of children and 10 partners/businesses. The program would not be possible without these businesses and local community volunteers who help with sponsoring the meal and booths and do the work that needs to be done for this program. One issue that will be addressed next year was the lack of publicity from one county newspaper so individual letters will be sent next time.

Impact with this group is difficult to measure due to their traditions but every year more questions are asked of the speakers and follow-up later with Extension faculty occurs. Comments such as “we look forward to Dairy Day every year and wouldn’t miss it” are not unusual from many in the audience. This is a critical educational program that will continue to serve an important and unique University of Missouri Extension audience.

(Dairy Day was almost exclusively Scotland County this year)
Master Gardener Program:

Eight Scotland County Master Gardeners reported 265.5 volunteer hours in 2009. Of that, 192 were service hours and 73.5 were continuing education. Independent Sector values volunteer service performed in 2009 at an hourly rate of $20.25 (data is for 2008: new rates are to be released in spring 2010). Using this figure, Scotland County Master Gardeners volunteering $5,376.40 worth of their time to projects benefiting Scotland County.

Farmers’ Market Workshop

Eight people from Scotland County attended the Farmers’ Market workshop held in Memphis in March. Rules and regulations, licenses, inspections, and marketing were discussed. Edina has a Farmers’ Market once a week during the summer where local producers meet with consumers to sell their local products.

Amish Vegetable Farm Tour

Fifty-four people from eleven counties attended the Amish Vegetable tour held on July 31, including three people from Scotland County. The tour consisted of stops at the Southern Iowa Produce Auction, and three vegetable farms in Schuyler and Adair Counties and Davis County, Iowa. Production practices, crop varieties, spray schedules, and marketing were discussed at each of the farms. Quotes- "Interesting to see what is being done close to home on small acreages"; “wonderful learning experience”.

Annie’s Project II:

Women Marketing Grain & Livestock is the second phase of the Annie’s Project course. It is an in-depth course on grain and livestock marketing. Sixteen participants learned about effective ways to market corn, soybeans, and cattle. They also learned how to protect marketing plans with crop insurance. Specific topics covered include: Developing a Marketing Plan, Finding Market Information on the Internet, Forward Contracting, Futures Contracts and other Useful Marketing Tools, Grain Storage, Livestock Marketing, Options, Puts and Calls. The course was offered at two sites: Edina and Unionville. Part of the course was taught via ITV. Instructors included: Darla Campbell, Joe Koenen, and Karisha Devlin.

Selected Comments:

“I now have the confidence in being able to market, and the understanding of how marketing works and the importance of having a marketing plan.”

“I learned that someone has the answer. Ask the right questions.”

“I now understand futures and options and how to implement these practices.”

“I learned that someone has the answer. Ask the right questions.”

(Participants by county: Putnam – 9, Knox – 6, Scotland - 1)
Consultations

Throughout the year many Scotland County residents receive horticulture advice by email, phone calls and farm or home visits on various issues such as lawn care, vegetable gardening, flower gardening, insect and disease control, and trees and shrubs.

"Garden Talk" Horticulture Newsletter

Thirty-two people from Scotland County receive the Garden Talk newsletter each month informing them of timely gardening tips and other important gardening information. The newsletter also informs them of upcoming horticulture events and activities.

Private Pesticide Applicator Training

Alix Carpenter provided training for 89 private pesticide applicators in 2009. These producers were from throughout the northeast region, as well as several surrounding areas. Twelve three-hour long training sessions were held in 2009, in Clark, Lewis, Marion, Ralls, Pike, and Scotland counties. The courses covered a variety of safety, calibration, and pest management issues associated with proper and safe pesticide use. Through this course, agricultural producers were able to obtain certification or recertification of a private pesticide applicator’s license. Those who were not able to attend these meetings were provided the opportunity to review the same information and become (re)certified on a walk-in basis.

Producer consultations

Alix Carpenter made farm visits and/or consulted via telephone and email with producers in Clark, Knox, Lewis, Marion, Pike, Ralls, and Scotland counties this year. Farm visits were for evaluation of nitrogen loss, Chinese soybean aphid population level and growth stage assessment, wheat growth stage, corn and soybean stand evaluation, pasture evaluation, and effects of excessive rainfall on crop stand. Additionally, Alix consulted via telephone with 389 agricultural producers from throughout the region on a variety of agronomic issues.

MU Extension Business Development Programs

As entrepreneurs and innovators, Missouri’s small businesses are becoming a more diverse group that continues to make the state’s economy productive. There are approximately 500,000 small businesses in Missouri. Nearly 98 percent of all businesses with employees are categorized as small businesses. In assisting the owners and managers of those businesses, MU Extension contributes to a county’s economic development through growth in jobs, sales, innovation, technology development and commercialization.

In Scotland County, during 2009, business development program specialists and business counselors with MU Extension, Missouri Small Business & Technology Development Centers (MO SBTDC), Missouri Procurement Technical Assistance Centers (MO PTAC), Missouri Environmental Program, Missouri Career Options Project, and the Missouri Market Development program served people and their companies with business start-up and management counseling, training, and other assistance.
**Business Development Programs**  
*Cont.*

In addition, entrepreneurs and business owners in Scotland County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:

- New jobs:
- Sales increases:
- Government contracts:
- New businesses:
- Jobs retained:
- Loans and investments in business:
- Businesses turned around or failures prevented:
- Acquired assets:
- Clients/companies receiving business counseling:
- Business training attendees and conference participants: 1

Overall, the University of Missouri’s Business Development Programs (BDP) served 21,983 people and their businesses statewide. The total impact for all businesses assisted by the BDP was:

- New jobs: 7,209
- Sales increases: $135,921,024
- Government contracts: $256,800,000
- New businesses: 273
- Jobs retained: 2,913
- Loans and investments in business: $138,823,077
- Acquired assets: $63,048,551
- Investment in commercialization: $20,007,617 in SBIR/STTR or research proposals submitted with $55,120,613 awards received
- Clients/companies receiving business counseling: 4,374

- Business training attendees and conference participants: 25,049

**CONTACT INFORMATION**

For further information, Contact:  
Chris Shoemaker  
BD Specialist  
Macon County Extension Center  
660-385-2173  
Chris Shoemaker  
Phone: 660-385-2173

Visit our county business development program website at:  
www.missouribusiness.net

**COMMUNITY DEVELOPMENT**  
*Grant Funding Source Awareness*  
Bi-weekly summaries of grants available to enhance community improvement efforts of area non-profits, local government entities and civic groups e-mailed to contact persons or office in each county and community on request. Known multiplier from current list of 325 grows to about 1700 contacts regionally in the Tri-States.

**Consulting, Information/Resources Referrals via e-mail, phone and postal packets** to the Chambers, City Halls and the Northeast Regional Planning and Development Commission.

*Grants received in the 16 Northeast Missouri counties involving various levels of MU Extension staff assistance we know of totaled $2,300,000 in 2009.*

**Shop Local First Campaigns**  
Working with area Chambers of Commerce to help demonstrate why it is important to buy locally if at all possible to support the local community and its economy.
Continued working with the region on the EDA Northeast Missouri Economic Recovery grant. In particular to acquire funding for the priority projects identified.

**Introduction to Economic Development Basics**

This workshop held July 29 in Memphis, MO offered fifteen participants including three state legislators and the a congressman’s aide a brief overview of the economic development process focusing on some of the key considerations for local economic development. Participants learned about the fundamental concepts of economic development and where to go for assistance.

**Topics included:**
- *Definitions, Principles and Strategies of Economic Development*
- *Strategic Planning for Economic Development*
- *Organizing and Funding Economic Development*

**Community Resource Research and Trends Sharing**

CD Specialist, David Hill prepares news articles bi-monthly for 23 newspapers, tapes monthly radio programs for three stations, prepares timely content features for 12 radio stations and 4 TV stations and sends out a monthly *Community Development News and Notes* e-mail bulletin plus specific content “factoids” to “topic area” e-mail groups at their request.

**Northeast Missouri Rural Entrepreneur Initiative**

Six Northeast Missouri counties: Clark, Knox, Lewis, Schuyler, Scotland and Shelby. Have partnered with University of Missouri Extension develop strategies and outcomes toward their desire to enhance the regional’s economy. This project is funded in part by a United States Department of Agriculture Rural Business Opportunities Grant (RBOG). **Extension Field Faculty Supporting:** Darla Campbell (AG), David Hill (CD), Wendy Brumbaugh (HES), Debbie Whiston (HES), Karisha Devlin (AG), Charles Holland (BD), Chris Shoemaker (BD/SBDC).

**FY09 Outcomes:**
This project is funded by a USDA-Rural Development RBOG grant ($49,194 received in December, 2007 for a two year period and has been extended to December 2010). The project is focusing on several primary areas:
- Completed and published the Community Policy Analysis Center (CPAC) Baseline Study – April, 2009.
- New regional projects begun and continue into the remainder of the grant period include:

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- Completed and published the Community Policy Analysis Center (CPAC) Baseline Study – April, 2009.
- New regional projects begun and continue into the remainder of the grant period include:
Soil and Water Conservation Cont.

water quality. The Soil and Water Conservation Districts operate with a five person board, four of which are elected landowners and the fifth member is an MU Extension faculty member appointed by statute. The SWCDs work in partnership with the Natural Resource Conservation Service, Farm Service Agency, Missouri Department of Conservation, University of Missouri Extension and the Department of Natural Resources.

In 2009, Schuyler continued implementing an EPA 319 grant which first required the writing of a Watershed Management Plan. The Watershed Management Plan (WMP) was written for the North and Middle Fabius watersheds in Schuyler and Scotland Counties. A steering committee was formed of landowners from Schuyler and Scotland counties who identified sources of water quality concerns and best management practices (BMPs) to address those concerns that are practical for our area. These issues were then put into a written document that follows a nine step plan to improve water quality in the North and Middle Fabius watersheds. The Watershed Management Plan is important because it gives local community members the problems, practices and solutions for water quality concerns and the plan is necessary for further federal funding for landowner cost share practices under the Environmental Protection Agency (EPA) 319 program. One of the main reasons for writing the Plan was to get baseline water quality data. MU Extension teamed up with Truman State University Biology Department in obtaining water samples at five sites over a thirty day period during the summer in Scotland and Schuyler Counties.

Darla Campbell, MU Extension Agricultural Business Specialist, wrote both the $15,000 Watershed Management Plan grant and the $400,000 EPA 319 grant.

Family Nutrition Education Programs

University of Missouri Extension (UME) Family Nutrition Education Programs (FNEP) reached 747 low-income participants with direct nutrition education in Scotland County during 2009. FNEP provides information on nutrition, food safety, and physical activity for lifelong health and fitness.

Nutrition education for youths provides information in kid-friendly terms and lessons with hands-on activities. Activities include opportunities for taste-testing healthy foods and practicing skills that lead to good health. Education for adults includes nutrition, food safety, physical activity, and food resource management.

Evaluation data collected across the entire state reflects the positive impacts that occur in every county with FNEP. Within FNEP are two key programs, each with its own system for evaluating impact: the Family Nutrition Program (FNP) and the Expanded Food and Nutrition Education Program (EFNEP).

For youths who participated in FNP, results summarized for the state revealed the following positive impacts:
Three thousand four hundred eleven (3,411) teachers gave us feedback.
- 65% have participated in FNP for more than 3 years
- 99% (3,375 teachers) reported one or more changes in students after FNP.
### Student changes reported by teachers

<table>
<thead>
<tr>
<th>Student changes</th>
<th>Percent of teachers who observed each type of student change</th>
<th>Percent of teachers whose students talked about this change</th>
</tr>
</thead>
<tbody>
<tr>
<td>More aware of nutrition</td>
<td>91%</td>
<td>85%</td>
</tr>
<tr>
<td>Make healthier meal and/or snack choices</td>
<td>62%</td>
<td>74%</td>
</tr>
<tr>
<td>Eat breakfast more often</td>
<td>46%</td>
<td>50%</td>
</tr>
<tr>
<td>More willing to try new foods</td>
<td>73%</td>
<td>70%</td>
</tr>
<tr>
<td>Improved hand washing</td>
<td>86%</td>
<td>78%</td>
</tr>
<tr>
<td>Improved food safety</td>
<td>38%</td>
<td>42%</td>
</tr>
<tr>
<td>Increased physical activity</td>
<td>59%</td>
<td>61%</td>
</tr>
</tbody>
</table>

### Teachers’ Changes (self-reported)

<table>
<thead>
<tr>
<th>Behavioral change</th>
<th>Percent of teachers who made each type of change</th>
<th>Percent of teachers already practicing the behavior</th>
<th>Percent of teachers who model or talk about the behavior in front of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>More aware of nutrition</td>
<td>53%</td>
<td>45%</td>
<td>89%</td>
</tr>
<tr>
<td>Make healthier meal and/or snack choices</td>
<td>51%</td>
<td>44%</td>
<td>87%</td>
</tr>
<tr>
<td>Eat breakfast more often</td>
<td>34%</td>
<td>54%</td>
<td>73%</td>
</tr>
<tr>
<td>More willing to try new foods</td>
<td>40%</td>
<td>49%</td>
<td>80%</td>
</tr>
<tr>
<td>Improved hand washing</td>
<td>33%</td>
<td>65%</td>
<td>88%</td>
</tr>
</tbody>
</table>
Evaluation data was collected on students who participated in a variety of curricula from Pre-Kindergarten through Grade 12. Adults who participated in FNP also made significant improvements in each area addressed.

### Dietary Quality and Physical Activity

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improved food safety other than hand washing</td>
<td>37% 58% 69%</td>
</tr>
<tr>
<td>Increased physical activity</td>
<td>39% 41% 79%</td>
</tr>
<tr>
<td>Make/offer healthier food choices for students</td>
<td>50% 36%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use the “Nutrition Facts” label to make food choices</td>
<td>95%</td>
</tr>
<tr>
<td>Consume something within 2 hours of waking</td>
<td>68%</td>
</tr>
<tr>
<td>Consume the equivalent of 3 cups of milk, yogurt, and cheese each day</td>
<td>78%</td>
</tr>
<tr>
<td>Eat more than one kind of vegetable each day</td>
<td>68%</td>
</tr>
<tr>
<td>Eat more than one kind of fruit each day</td>
<td>69%</td>
</tr>
<tr>
<td>Exercise for a total of 30 minutes each day</td>
<td>81%</td>
</tr>
</tbody>
</table>

### Food Safety

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Let meat and dairy foods sit out for more than 2 hours</td>
<td>64%</td>
</tr>
<tr>
<td>Thaw frozen foods at room temperature</td>
<td>73%</td>
</tr>
</tbody>
</table>
Tina Townsend, Principal of the Gorin Elementary School in Gorin, MO contacted University of Missouri Extension to provide programs for parents. The programs were held January 21 and 28\textsuperscript{th} at the school from 6:00 to 8:00 p.m. each evening. Building Strong Families curriculum was used for the sessions. Family strengths were highlighted as the basis for the program in which families identified personal family strength and set goals for family strength development based on the nine traits that strengthen families. In addition, PASSport to Success, (Parents Assuring Student Success), a curriculum purchased by the school was also utilized for the program. Parents Assuring Student Success is based on the premise that improvement in education starts in the home and all parents have the potential to become learning facilitators. Both curricula were used to develop a program to meet the needs of the Gorin School. Two sessions were designed. Session one was “Developing Family Strengths and Attitude that Encourages Student Learning.” Session two was “Promoting Family Togetherness and Turning the Home Into a Learning Place.” Twenty-two parents participated in the two sessions.

“These sessions were excellent in getting parents to focus on the needs of their children, their role in a stable, caring family and what they can do to foster positive learning in their home.” Susan Buckallew, Parents-As-Teacher Coordinator at Gorin and Revere Elementary says, “This has been a wonderful kick-off to our program. Parents have been very engaged in the program and this is definitely the momentum we wanted to begin with.” Tina Townsend, Principal.

### Food Resource Management

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Percent of respondents reporting improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan meals ahead of time</td>
<td>86%</td>
</tr>
<tr>
<td>Compare prices before bought food</td>
<td>58%</td>
</tr>
<tr>
<td>Shop with a grocery list</td>
<td>89%</td>
</tr>
</tbody>
</table>

Wendy Ray is the Nutrition Program Assistant (NPA) for Scotland County. For 2008/09, Wendy reached a total of 747 students in Scotland County. Positive teacher and student feedback keep the Family Nutrition Education Program coming back year after year impacting participants to understand and apply the importance of healthy nutrition and physical activity habits in their lives beginning at an early age. “Success Stories” are comments and observations made by teachers, students, parents and the NPA themselves that are shared throughout the State so others can hear first-hand what is being said about the program. Here are some examples:

- “Wendy Ray does an excellent job with the students! The information is very interesting and she captivates the attention of the children.”
- “This is great for our class. They learn a lot and love to participate. They all try the foods.”
- “Ms. Ray does a great job! We love her.”
A brief end of session survey was conducted with the youth. They raised their hand in response to questions and their responses were recorded.

- 85% said they would try to use more positive ways of dealing with classmates.
- 95% agreed to use at least one of the character traits discussed with their family.
- 75% they would share one thing they learned with a family member.

University of Missouri Extension Provides Quality Education to Child Care Professionals

The public value of well-trained child care professionals is tremendous for the children, the families, and employers in our communities. When caregivers of children birth through school-age have knowledge of child development, age-appropriate learning experiences, safe and healthy learning environments, communication, and relationship building everyone benefits. The children will thrive and parents will be secure in the knowledge of their children receiving quality care and education. Employers experience lower absenteeism among employees, higher productivity, and higher morale among employees who have their children in quality child care settings.

Jane Hunter, Human Development Specialist, provides training to those in early care and education through programs developed in Human Development and Family Studies Extension and through the Missouri Child Care Resource and Referral and the State of Missouri Section for Child Care Regulation. The following curricula have been used during the 2009 program year: Building Strong Families modules for child care professional development for Gorin Teachers

Don Nicholson, 4-H Youth Specialist and Debby Whiston, Family Financial Specialist provided a day-long professional development for Gorin Teacher on August 18, 2009 at the school. “From Good to Great,” was the title of the program which focused on True Colors personality profile and team building for a productive, effective school year. All Gorin teachers participated in the workshop.

Programming Efforts for Child Support and Enforcement

Programs were provided on March 6, June 17, and July 17, 2009 at the Child Support and Enforcement in Memphis, MO. Building Strong Families curriculum was used to provide training to staff on topics of stress management, balancing responsibilities and money matters. A total of fifty-three (53) men and women were reached with the programs.

Youth Life Skills for Northeast Community Action Agency

A program was provided on July 28, at the Northeast Community Action Agency in Memphis. The youth for the program are identified by Community Action Agency staff. Team Building was the focus of the program. “Talking with T.J.” curriculum was used to present real-life video situations. Participants discussed and used role play to act out how to best be members of a productive team. 4-H Character Education was also discussed and ways to implement good character to begin the school year on a positive note.
Quality Education to Child Care Cont.

providers; Making Math Fun; Encouraging Young Scientists; Early Literacy; Infant-Toddler Child Care Orientation Training and Professionals Advancing through Continuing Education.

The majority of the modules are two-hour workshops presented to early care educators in evening settings. The programs presented by University of Missouri Extension have been approved by the State of Missouri Section for Child Care Regulation as clock-hours of training. The University of Missouri regional faculty and the materials developed by University of Missouri Extension are highly regarded at the state level. The State curricula are six-clock hours of education provided on Saturdays.

This year trainings have been held throughout the region with early care educators traveling in from surrounding counties to attend the trainings. Therefore, every county in Northeast Missouri has been affected by these trainings. The registrations indicate participants from every county in NE Missouri, as well as, participants from Lincoln, Audrain, Mercer, and Grundy Counties which surround our region. Over 250 contacts have been made through these trainings. Jane is also a consultant for child care licensing by performing observations in child care centers out of compliance with state rules and regulations.

She assists staff in further education and evaluating the child care setting to improve care provided to the children. The Child Development Associate class offered through the Macon Career Center and supported by a grant from the Department of Elementary and Secondary Education is offered each year. Jane is one of three instructors in this course and an advisor to participants who have been from Macon, Shelby, Randolph, Marion, Monroe, and Pike Counties the past ten years.

Other regional faculty who provide early care and education training opportunities in the NE Region include Leanne Spengler, Jim Meyer, Debby Whiston, Wendy Brumbaugh, Sherry Nelson, Judy Howard and Tom Fuhrman. Early care educators are required to receive twelve clock-hours of education per year. University of Missouri Extension is the primary provider of this education which once again benefits the children who are the youngest citizens of our state; the families who are working hard to provide for their children; and employers. It is our goal to assist the citizens of our state in providing safe and quality care to all children in care settings.

SPORTS NUTRITION

On August 10, 2009 Jim Meyer, went to Scotland County High School and did a program about Sports Nutrition at the invitation of Terri Arnold. Jim spoke to the football team and the girls volleyball team along with the coaches. They had 30 boys, 2 girls, 2 men and 1 woman attend. A survey was taken after the presentation. Ten surveys were returned. All of them stated they would recommended this program to others.

High school sports athletes often look for ways to enhance their performance.
Unfortunately, many of them will get misinformation about diets or supplements that they will try that can put their health at risk. With this program, Jim aims to help athletes understand what they need to eat and drink to help them achieve top performance. This program can help the athletes save money on bogus products and even help save them from unhealthy diet choices. The school and the public benefit because this can help athletes from becoming ill or even help prevent some injuries.

Chronic Disease Self Management
Living a Healthy Life with Chronic Disease

Judy Howard, Nutrition and Health Education Specialist and Sherry Nelson, Human Development Specialist team taught the 6-week course, Living a Healthy Life with Chronic Disease, at the Senior Center in Kahoka and the Community Action Agency in Memphis. The program was developed at the Patient Education Research Center at Stanford University to help people with chronic conditions gain self-confidence in their ability to manage their own health. Thirteen participants learned techniques to deal with problems such as frustration, fatigue, pain and isolation; appropriate exercises for maintaining and improving strength, flexibility and endurance; prudent use of medications; effective ways of communicating effectively with family, friends and health professionals; nutrition concepts to support better health; and skills to aid making informed treatment decisions.

Community Action Agency
Life Skills Classes

Again in the summer of 2009, as part of the Life Skills classes provided for youth from limited resource families by the NEMO Community Action Agency in Scotland County, Judy Howard, Nutrition Specialist, provided a participatory learning experience for 15 youth.

The young people shared in activities focusing primarily on good manners in a variety of eating situations. Making wise choices and practicing food manners until they become automatic throughout their lives were particularly stressed. However, manners appropriate in other social setting plus the use of inappropriate language were discussed as well.

Preparation of their own lunch has become a tradition for class members, so each participant prepared a foil packet meal containing cabbage, ham, potatoes, carrots, onions and sweet corn-on-the-cob. For dessert fruit wraps made with whole wheat tortillas spread with peanut butter and filled with seasonal fresh fruits dressed in strawberry yogurt completed the meal. The menu was significant because it met three of the guidelines outlined on MyPyramid: “Make Half Your Grains Whole”, “Vary Your Veggies” and “Focus on Fruits”.

Continued Worksite Wellness
Scotland County Courthouse Employees

Continuing a project begun in late 2008, Judy Howard, Nutrition and Health Education Specialist, has continued to provide
shopping and preparation were presented with the intent of enabling each participant to choose the methods which most closely fit their need and lifestyle. Budgeting concepts, utilizing store ads, comparing name and generic brands, and assessing information provided on food labels were discussed. Cycle menus and master recipes for casseroles, soups and skillet meals were provided in educational packets.

Low-Cost and Healthy Eating for Food Pantry Recipients

Working in cooperation with the Scotland County Ministerial Alliance, Judy Howard has provided the monthly newsletter, Smart Food, along with suggestions and recipes for using the particular foods available for each month, for individuals and families being served by the food pantry. The newsletter promotes healthful eating on a limited budget and includes many recipes and menu ideas. Topics covered have included saving money at the grocery store, stir-fry dinners, loving leftovers, and money saving meats.

Food Preservation Workshops

Considering the resurgence of interest in gardening, farmers’ markets and food preservation, Judy Howard, Nutrition Specialist, provided a series of classes in Adair and Scotland counties which offered participants the latest and most accurate information for preserving fruits, vegetables, pickles, jams and jellies, and specialty foods such as homemade soups. Equipment and step-by-step processes for water bath and pressure canning, as well as, freezing equipment and procedures were discussed. At the final session, class members gained practical experience by making Strawberry-Kiwi Jam.
New officers elected at the meeting included Karen Kraus, Chair; Bruce Childress, Vice-Chair; Kristy Eggleston-Wood, Secretary; Sharon Bradley, Treasurer; Kristal Phillips and Jeff Behrens, Regional council Representatives.

Scottland County Extension Council
2009 Annual Meeting

The Main Street Café in Memphis was the gathering place for Scotland County council members attending the annual meeting on March 3, 2009. Following the presentation by Council Chair Jeff Behrens, of a certificate and medal to Tasha Eggleston-Wood for completing her 4-H report form in the Level 1, age 8-10 division of the State Excellence Award, Judy Howard presented Leaders Honor Roll Certificates to Sharon Bradley, Kristy Eggleston-Wood, Karen Kraus, and Lila Spray for their outstanding perseverance in fundraising to supplement the income of the Scotland County Extension office. Outgoing council members were recognized with Certificates of Appreciation and new council members were sworn in by County Clerk, Betty Lodewegen.

Tony DeLong, County Council Coordinator for the state, was the featured speaker. He praised the Extension council for all of the hard work they had done over the past year to keep the office open. He then shared something of the history and importance of the land grant university system, the establishment of Extension as an arm of those universities, and the educational opportunities made available to citizens of the State of Missouri through Extension. He offered words of encouragement for the continued success of the council.

2009 State Fair Farm Family

The Eggleston-Wood family lives on a 157 acre farm north of Arabela. The farm was previously owned by Kristy’s grandparents, Bud & Madge Daggs.

Kristy is the daughter of Kenny & Kay Eggleston. She has been employed with Christiansen Farms for over 11 years. She is the leader of the Azen Jolly Timers 4-H club, a member of the Scotland County Fair Board and secretary of the University of Missouri Extension Council. She and her daughters, Tasha & Taylor, are members of the United Methodist Church in Arabela.

Kristy joined the Azen Jolly Timers 4-H club when she was 8 years old. She was very active and exhibited beef, horses, dogs and foods at the county fair each year. Upon entering high school she also joined FFA. While in FFA she acted as the secretary one year and the vice president another. Each year Kristy would exhibit her dogs and beef at the American Royal and the Missouri State Fair. During her senior year in high school in 1992 she was awarded the Star Area 3 Farmer award. She went on to receive the State Farmer Degree as well as the American Farmer Degree. Kristy also is a talented sales person and became the FFA top fruit salesperson. Her high sales aided in the FFA receiving a pickup truck as a sales award. This experience helped her to continue on to college at Southeastern Community School...
and Iowa State University, graduating in 1995 with a degree in Agricultural Sales.

The Eggleston-Wood family is very proud that their grandfather Bud Daggs, along with Shorty Stott, founded their 4-H club the Azen Jolly Timers. The twins joined 4-H as clover kids and joined the family’s 4th generation to have membership in the club.

Tasha & Taylor are very active in their community and in 4-H. The girls, about to enter the 7th grade, participate in the school’s band as well as basketball and softball, but they always put 4-H in the forefront. Tasha currently serves as the Azen Jolly Timer’s treasurer and also received the 2008 Missouri 4-H Level 1 State Excellence Award.

Tasha & Taylor enjoy exhibiting their dogs, beef, rabbits, swine, sheep and vegetable gardening. Each year they do very well and enjoy showing the livestock so much that they travel to other shows. They travel to Adair and Lewis Counties showing their swine and beef, and to Eldon, Iowa showing their beef. The Block and Bridle and the AGR in Columbia are two of their favorite shows to attend as well. This summer they plan to attend the Missouri State Fair for the 4th consecutive year showing their beef.

When they are not showing their livestock you will often see them assisting in community service. With the help of their fellow Azen Jolly Timer 4-H members, they put up the American Flags on the courthouse lawn each holiday, pick up trash at the fairgrounds after an event, and weed the flower garden at the Downing House. Tasha & Taylor follow in their mother’s footsteps and have become very good sales people. Each year they sell the most cookie dough in their 4-H club during the annual cookie dough/candle sales.

Scotland County is proud to have the Eggleston-Wood family representing us this year and would like to thank them for all their efforts in helping make the Scotland County fair a success.