

Annual Report

Schuyler County University of Missouri Extension

2006

UNIVERSITY OF MISSOURI EXTENSION STAFF

- Darla Campbell
Agri-Business Specialist, CPD
- Jill Lane
Nutrition Program Assistant
- Pat Wiggins
Youth Program Assistant
- Kebbie Sullivan
Secretary

STAFF FROM OTHER COUNTIES SERVING SCHUYLER

- Soneeta Grogan
Northeast Regional Director
- Ruth Jeffries
Administrative Assistant
- Sherry Nelson
Human Development
Specialist
- Nancy Flood
Family Financial Education
Specialist
- Bruce Lane
Livestock Specialist
- Karen Loyd-Minear
4-H Youth Development
Specialist
- Debby Whiston
Family Financial Education
Specialist
- Jennifer Schutter
Horticulture Specialist
- Judy Howard
Nutrition & Health Education
Specialist
- Clinton Meinhardt
Agronomy Specialist



Schuyler County 2006 Century Farm Family

Schuyler County University of Missouri Extension Council

- | | | |
|------------------------|--------------------------|------------------|
| Darrell Kears-Chair | Mark Bushnell-Vice Chair | Connie Buckallew |
| Linda Bruner-Secretary | Becky Jones-Treasurer | Jim Werner |
| Karan Farrell | W.O. Poe | Inez Stewart |
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Office Staff



Darla Campbell



Pat Wiggins



Jill Lane



Kebbie Sullivan

Live. And Learn.

UNIVERSITY OF MISSOURI
Extension

December 2006

Dear Members of the County Commission and the Community::

Thank you! Your financial support to our land-grant university partnership makes it possible for University of Missouri Extension to deliver high-quality educational programs where Missourians live, work and experience quality of life.

More than 1 million Missourians annually turn to MU Extension for help in improving businesses, farms and communities and strengthening their families. Your partnership with U.S. Department of Agriculture, the State of Missouri, and local organizations and businesses enhances the state's economy and brings unique opportunities to families and individuals.

In fact, MU Extension partners with more than 100 entities across the state. Those partnerships enable us to extend our educational reach without duplicating services. In FY2007, MU Extension will leverage \$39 million in federal and state funding resources into more than \$81 million in educational programming to serve Missourians.

In 2006, dollars allocated by county commissions to support extension at the local level amounted to 17 percent of the total dollars for extension funding statewide. These local dollars were leveraged to provide more programs to more people. Additionally, our local partners across the state (county commissioners and councils) provided significant in-kind contributions in the forms of office space and meeting space. Grants, fees and contract dollars account for almost 23 percent of extension funding. Combined with state and federal funds, every local tax dollar is matched with an average return of \$10.37. We use these funds very efficiently. In FY2007, just four percent of the budget is going toward administration, compared with 12 percent for most non-profits and government agencies.

The return on your investment in MU Extension for your community is great:

- Businesses become and remain profitable — creating and retaining jobs.
- Improved agricultural yields add to producers' bottom line, and citizens enjoy a safer environment.
- Towns and cities use research-based resources to make better decisions about their future.
- Young people are more likely to stay in school and increase their lifetime earnings.
- Professionals and other workers stay on the cutting edge of career requirements through continuing education.
- Adults and young people live healthier lifestyles and suffer fewer medical costs.

Your local extension faculty and staff, campus faculty, county extension council members, 4-H volunteers, Master Gardeners and other program supporters look forward to a continued fruitful partnership in 2007. If you have suggestions for how University of Missouri Extension can better serve your needs, please contact me or your local extension center.

Sincerely,

Michael D. Quart
Vice Provost and Director of Cooperative Extension

Schuyler County Extension Council Financial Report for the Year Ending December 31, 2006

REVENUES:	
County Appropriations	22500.00
Resales/Education Services Fees/Other	4231.32
Total Income	26731.32
EXPENSES:	
Salaries and Wages	14799.96
Staff Benefits	3049.14
Travel	3300.00
Supplies & Services	1773.63
Communications	1181.18
Insurance	251.14
Equipment & Repairs	1842.85
Other	385.42
Postage/Postage Rental	148.00
Total Expense	26731.32

REVENUES LESS EXPENSES: 00.00

University of Missouri Extension

Live. And Learn.



Babysitting Clinic

Debby Whiston

Upon request from Peggy Neagle of the Northeast Community Action Agency, a Babysitting Clinic was conducted May 24, 2006 in Lancaster. "Kids Caring for Kids," was the title of the program. A total of 15 students participated in the training. "Handling Child-care as a Business" was presented by Debby Whiston, University of Missouri Extension Specialist. She discussed the importance of agreeing to arrangements and compensation with the parents prior to the babysitting job. Youth involved in the training had the opportunity to rotate to various learning stations. The topics included: "First Aid" presented by the Schuyler County Health Department; "Clothing and Diapering the Baby" "Hazardous Look Alikes;" and "Dealing with Difficult Situations" by Debby Whiston. All participants prepared a babysitting bag complete with activities for children. Participants also received a certificate of completion from the clinic. The Schuyler County Sheriff's Office also provided information on babysitting safety.

Wind Research and Wind Educational Programming

Bruce Lane

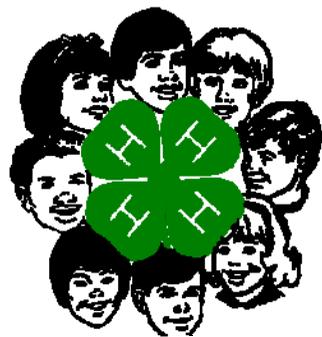
A tower site in northeast Missouri to further research the potential for farm, residential, or commercial wind farms was arranged with the help of KTVO management and atmospheric science professor Dr. Neil Fox of the University of Missouri. Installation of measuring equipment should be in place by the end of the year.

In addition, community leaders from several northeast Missouri counties were invited to attend a meeting in Kirksville on September 12, 2006 to receive updated information on wind power potential from some of the "major players" in Missouri and the Midwest. 30 community leaders participated in the 1 day program held in Kirksville and co-sponsored by University of Missouri Extension and the City of Kirksville. Speakers included:

Mr. Tom Carnahan, Wind Capital Group, LLC, St. Louis, MO

Ms. Jennifer States, JW Prairie Wind, LLC, Lenexa, KS

Dr. Neil Fox, University of Missouri, Columbia, MO



4-H'ers Increase Lifetime Earnings

One of every nine Missouri young people, ages 5-18, participates in 4-H. These students are more likely to go to college and enjoy increased financial success. If just 10 percent of Missouri's 4-H'ers earn a bachelor's degree, increased annual earnings for the group will total nearly \$201 million.

Soil and Water Conservation Districts Stimulate Economic Activity

Darla Campbell

As the Board Secretary of the Scotland and Schuyler Soil and Water Conservation Districts, it is my duty to help administer state dollars that flow from DNR to the local districts from the 1/10 of 1% Soils and Parks Tax which passed this past year with an overwhelming majority vote. The board responsibility includes distributing funds to landowners in a fair and equitable manner, settling disputes that arise from cost share distribution or implementation, approving cost share claims and amendments, managing employees of the SWCDs, and guiding the overall strategic plan for conservation efforts in our counties. In Scotland County, the board oversaw funds in excess of \$550,000 which included district cost share and Special Area Land Treatment dollars. This didn't include salaries and benefits or office supplies. The Scotland District employs three full-time, one part-time and one temporary part-time employee. The \$550,000 was for on the ground landowner practices, which allowed them to be more productive, while conserving soil and water quality.

In Schuyler County, the Soil and Water Conservation District Board administered funds of \$350,000 which included district cost share and Special Area Land Treatment monies. This didn't include salaries and benefits or office supplies. The Schuyler SWCD employs two full-time and two part-time employees.

The money that comes through the Soil and Water Conservation Districts is an excellent source of economic development for our rural economies. The money is usually spent in the county that administers the funds to local contractors and farm suppliers.

Recognition Event

Pat Wiggins

Awards are presented to members for completing their projects and turning in recognition forms to the Extension Office. Nineteen members and twelve parents and leaders who have participated in 4-H were at the event. Year pins and other awards were given to members who filled out recognition forms. Members have to develop reasoning and writing skills to fill out forms that will transfer to their school life and work. Recognition was given to various leaders who have supported 4-H over the years.

Ag Producers Evaluate and Manage Risks

A series of MU Extension seminars in 2006 brought food and agricultural policy research to 1,303 producers, landowners and agencies in 30 Missouri locations. The goal was to help producers deal with risk associated with business profitability, cash flow, debt repayment, market prices and changing policies. Participants said the information led to increased net prices for grain, improved input to producer organizations and better plans for cash flow risks.

Missouri Quality Systems Assessment Program

Bruce Lane

Regional Livestock Specialist Bruce Lane was certified by the Missouri Department of Agriculture on Nov. 17, 2006 to enroll producers in the Missouri Department of Agriculture's Quality Systems Assessment (QSA) program. This enables interested beef cattle producers to have their calves source and age verified on a voluntary basis. Producers enrolling in the program may add value to their calves by doing so. There is no charge at present to enroll in the program other than the program tags that eventually must be purchased and placed in the cattle's ears prior to leaving the farm. For additional information, contact Bruce Lane at 660-665-9866.

4-H Achievement Event

Pat Wiggins, Karen Loyd-Minear

Achievement Event is a program where members participate in various contests and activities. Eight members and nine parents, along with leaders and judges participated in this year's event. Members learned to compare and make choices by participating in judging events. Many learn to talk to adults and develop confidence by participating in the self improvement contest. They also learn how a table should be set and how utensils are used in the table setting contest.

Agriculture Lenders attend seminars in NE Missouri

Darla Campbell, Joe Koenen, Karisha Devlin

Forty-seven lenders attended at one of the Northeast Missouri Ag Lenders' Seminars held in Kirksville and Hannibal. Each seminar began at 10 and ended at 4. Lenders learned about Annie's Project, Crop and Livestock Outlook, Small Business Authority and Missouri Department of Agriculture lending programs, Biofuels, and Regional Economics. On a scale from 1 to 10 with "1" being very little value and "10" being very valuable, the average score was an "8.5" with both sites averaged together. The lenders in attendance loan over \$272 Million a year to agriculture operations totaling over 2,400 different loans in Northeast Missouri according to evaluation figures they submitted. This annual event is an excellent networking opportunity for lenders and for Extension Specialists to work and learn together to help our clients throughout the year.

(Lenders attending : Adair – 6, Clark – 3, Knox 3, Lewis – 6, Macon – 4, Marion – 9, Ralls – 1, Schuyler – 1, Scotland – 1, Shelby – 2, Sullivan – 4, Boone – 2, Trenton – 1, Monroe - 2, Linn – 1, Illinois – 1)



Family Nutrition Education Program

Jill Lane

University of Missouri Extension Family Nutrition Education Programs (FNEP) reached 608 low-income participants with nutrition education in Schuyler County during 2006. 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).

Jill Lane is the Nutrition Program Assistant (NPA) for Schuyler County. For 2005/06, Jill reached a total of 608 students in the Schuyler County R1 school district. Positive teacher and student feedback keep the Family Nutrition 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:

- "Jill Lane incorporates excellent teaching techniques in her presentations and is very personable to students and staff. We really look forward to her visits."
- "My kids love Jill! The other day they cheered when they found out they were having mandarin oranges at lunch. What are impressive thing to help kids get so excited about healthy eating!"
"Jill does a wonderful job with the students! I appreciate her time."



Family Nutrition Education Program

Nutrition and Lifeskills for Missouri Families

Garden-N-Grow Classes Held at the Schuyler County Nursing Home

Jill Lane, Darla Campbell

Throughout June, July and August, eleven youth, ages 8-13, planted, tended, harvested, marketed and donated food grown in their gardens at the Schuyler County Nursing Home. These youth learned about bugs, soils, weeds, fertilizer, hunger, food preparation, pricing and marketing through a curriculum designed to be hands-on. Teachers included Jill Lane and Heidi Triplett, Nutrition Program Assistants; Marla Elder, SWCD Information Education Specialist and Darla Campbell, Agricultural Business Specialist.



Pest Monitoring and Consultations

Clinton Meinhardt

Clinton Meinhardt monitored sentinel soybean rust plots at the Greenley Memorial Research Center throughout the 2006 growing season. This involved weekly scouting and submitting leaf samples to the University of Missouri – Columbia campus. Additional pest monitoring was conducted for black cutworm, western bean cutworm, European corn borer, Japanese beetle, and soybean aphid. These monitoring efforts serve as a tool to local farmers and help determine pest presence and level of infestation in northeast Missouri. Information about insect pest monitoring was presented at the 2006 Greenley Memorial Research Center Field Day to 200 people. Approximately 125 consultations were conducted throughout the year on various agronomic topics from residents in Clark, Knox, Schuyler, Scotland, and Shelby Counties.

Beef Cattle and Sheep Rations Reduce Feed Costs

Bruce Lane

Numerous Schuyler County beef cattle and sheep producers utilize the expertise of the Extension Office as means to reduce or control the feed costs of their livestock feeding operations. Feed costs are often reduced by 10-30 percent for those who utilize these services.



As corn prices climb more producers are expected to become even more interested in the use of these services and the inclusion of various co-product feeds in their feeding programs.

Financial Management for Head Start Families

Debby Whiston

Downing Head Start requested a financial management class for families. The Money Action Plan curriculum was utilized. The program was held January 24 at the Downing Head Start. Participants learned how to organize financial records, use credit wisely, understand their credit report, establish a good credit history, and develop a debt management plan. All participants developed goals and a spending plan. Head Start families received materials to assist them in making wise consumer choices and planning for their financial future.

Schuyler County Farmers' Market Completes its 4th Successful Season

Darla Campbell

The Schuyler County Farmers' Market held at the Bp station in Lancaster completed another successful year bringing local products to local people. The vendors numbered from one to five with a season that ran from June into October. Locals were happy to have a community source of fresh vegetables and fruits and vendors were pleased with the income from sales. It is becoming ever more important to consumers to know where their food comes from and how it is produced and the Farmers' Market allows for that relationship. The Extension office collects vendor fees, advertises, does signage, communicates regularly with the Bp manager and Bosco Roberts who owns the property we are using, carries liability insurance on the market, and handles any problems that arise.



Youth Fishing Tournament Held at Lancaster City Lake

Darla Campbell

Forty-six (46) youth plus parents, grandparents and friends attended this fun event held on the Saturday of Labor Day weekend sponsored by the University Extension Council. Prizes were donated by community businesses and every youth won a prize. Four age divisions were awarded for most fish caught and an award for biggest fish overall received cash prizes.

ESTATE PLANNING SERIES CONTINUES STRONG

Darla Campbell, Joe Koenen, Karisha Devlin

Farmers and Small Businesses struggle with estate planning and business succession concerns. Rising land and asset values and increased complexity of understanding these issues cause many in our area to put off this critical need. An Estate Planning curriculum that was developed around 5 years ago has proved beneficial and basic enough that lay persons can understand. Locations around the state can be reached through the use of interactive television (ITV) which broadens the program too.

Another 53 persons attended the 2006 sessions in Kirksville, Palmyra, Princeton, Nevada and Salem. The Nevada TCRC was a 1st time location and the attendance there was very good (over 25). These same classes have been held in the winter of 2003, 2004 and 2005 utilizing a curriculum that the Agricultural Business team - Joe Koenen, Karisha Devlin, and Darla Campbell - had developed. ITV has allowed us to reach people throughout Northeast Missouri (Brookfield, Moberly, Kirksville, Memphis and Kahoka) as well as throughout Missouri.

Evaluations of these programs have always been very positive as to the usefulness of the information. Comments received during the classes and later on included: "You saved us much research and possible mistakes", "This was something we should have attended years ago" and "The information we received will be invaluable down the road". Another result of the class was the expressed need for an advanced class to discuss things in more detail. A grant proposal on that has been submitted and several additional co-workers and professionals will assist with that, hopefully getting done in the summer of 2007.

(2006 classes had 4 from Schuyler; 3 in Marion; 3 from Lewis; 2 from Scotland; 2 in Putnam; 1 in Ralls and 1 in Adair)

Women & Money

Cathy Oesterling

Today's women, on the average, earn less than men; influence an average of 80% of the family spending decisions; and, have a 70% chance of being solely responsible for their own financial well-being some-time in their life. This suggests the importance for women to prepare to make informed financial decisions, reduce debt, and save money for the future.

The Women & Money Workshop series was designed to address those issues. Seven women from this area participated in the series this fall. They learned how to make informed financial decisions including: how to organize their financial records; track spending and reduce debt; make wise investments; evaluate their insurance; title their property; and increase savings. All participants established financial goals to direct their future spending and saving. Most indicated they would increase their savings, make insurance changes, establish a power of attorney and get better organized.

The series was shared via ITV at the Schuyler County R-1 High School, Queen City, the Clark High School, Kahoka, and the North Shelby High School. University of Missouri Extension specialists as well as guest speakers provided the instruction. Kelly Lovekamp, local attorney, and Becky Fitzgerald, American Trust Bank in Kirksville, as well as Nancy Flood, Family Financial Education Specialist, were presenters from the Schuyler County location.

Carol Ertel, Evelyn Hart, Kala Fugate and Sharon Parsons served on the planning committee and provided leadership to this programming effort. The series was sponsored by Schuyler County University of Missouri Extension in cooperation with American Association of Retired Persons, Bank of Kirksville, Downing; Exchange Bank of Northeast MO, Schuyler County Library, R&R Market, Sign Design's, Joe's Carpet Barn, Sidwell Seeds, MFA Downing, Pearson Motors, Western's Smokehouse, Modenaire Café, Dooley Funeral Home, Schuyler County Mutual Insurance, Hy-Vee, Bill Dixon, D.D., Beverly Oliver, F.N.P., Dr. Rick Minter.

Raising Dogs still a growing Entity in the County

Darla Campbell

Throughout the year, Darla has worked with multiple business owners in the county who raise dogs. Over the last several years, this industry has grown tremendously but sales of some breeds have leveled off or slumped while others have continued strong. I have worked with these breeders in choosing the better selling breeds, finding markets for pups and adults, filling out paperwork and getting licensed. Many of these businesses are helping the farming operation stay viable. One such startup has occurred due to them losing their job from a plant layoff.

Show-Me Quality Assurance Program

Bruce Lane

In order for 4-H and FFA members to show and sell livestock at many fairs, including the Missouri State Fair, they have to be certified as to having had Show-Me Quality Assurance Training. Livestock Specialist Bruce Lane was certified as a trainer after taking a certified SMQA training course January 24, 2006. In 2007 he will be able to train 4-H leaders, Vo-Ag instructors, and others who can then train 4-H members, students, etc.

In 2006, SMQA training was held in Queen City, MO on July 13 and on May 25, 2006 in Kirksville, MO. 18 Schuyler County youth were certified at the Queen City training and 9 were certified at the Kirksville program.

FARM MANAGEMENT ADDRESSES CONCERNS

Joe Koenen

Farming continues to be a complicated business that requires many decisions on the part of the owners and operators. Extension Agricultural Business Specialists provide assistance in many areas such as family succession planning, farm lease issues, financial analysis, tax implications of farm sales, what kind of custom rate to charge, cost to care for cows and the value of hay are just a few of the questions answered each year.

These questions and assistance are critical because they all have an economic impact that is significant to the individuals involved. Agricultural Business Specialists have access to tools such as computer spreadsheets, FINPACK financial analysis programs, connections to other Specialists and other tools to assist producers. Many of these questions are handled one-on-one due to their financial nature which makes it difficult for clients to discuss in public. Without this assistance, many of these persons would be out thousands of dollars if they had made the wrong decision.

Master Gardener Program

Jennifer Schutter

Five Schuyler County residents completed Master Gardener training held March-May 2006, in Kirksville. Participants attended 12, three hour training classes on various gardening topics, for a total of 36 hours of classroom training. The first year after training participants must complete 30 hours of volunteer service in their community. Each year after that, participants must complete 20 hours of volunteer service.

Three Master Gardeners from Schuyler County reported a total of 139.25 hours of service and continuing education in 2006. Of that, 134.25 were service hours. The Federal Bureau of Labor Statistics reports the value of volunteer time is \$18.04. Using this figure, the Schuyler County Master Gardeners volunteered \$2,421.87 worth of their time to projects benefiting Schuyler County and the City of Lancaster. Some of the projects they worked on include volunteering their time at a local greenhouse; planting and maintaining flower beds at Hall Museum, the ball park, courthouse, city square, a local church, and Spencer Lake.

2006 Livestock Pocket Calendar Books

- Cattle Record Pocket Book and Calendar
- Meat Goat Pocket Calendar and Record Book

Hundreds of these were given out free to producers at the 2006 Missouri Livestock Symposium. They are free to producers as long as supplies last. Call the Adair County Extension Center at 660-665-9866 for information on availability.

Schuyler County Jr Livestock Show

Pat Wiggins

They Schuyler County fair offers learning experiences and helps members develop self confidence through using the conference judging technique in art hall classes and by showing animals in the shows. Seventy-six 4-H and 13 FFA members participated in and exhibited at the Schuyler County Fair plus parents, audience and various volunteers. Members learn nutrition of animals and how animals act when exhibiting livestock. Art hall exhibits show the range of knowledge that 4-H members can acquire through 4-H. The Jr Livestock Committee meets monthly to plan the fair and decide on rules and regulations. Various community members work as judges, superintendents and in other capacities at the fair.



Schuyler FFA Alumni Chapter Host Contest Competition

Darla Campbell

Over 26 schools and more than 240 youth attended a one-day event starting at the Queen City High School in the spring when six contests were put on by the FFA Alumni Chapter with support of Extension personnel. These contests were Soils, Forestry, Meats, Poultry, Dairy, and Dairy Foods. Two of these contests, Poultry and Soils, were run by the same judges who run the State contests at Columbia. Contest Day is designed to be a vital learning experience for the kids and their instructors, as well as, a money generator for the chapter from which we give scholarship funds.

Livestock Websites

Bruce Lane

2 livestock related websites are maintained for north Missouri livestock producers and others with an interest in livestock production. They are as follows:

Adair County Extension Livestock Page – contains information on all livestock species and forages, information on upcoming programs, and links to information considered to be “Hot Topics” in the livestock community. The web address is:

<http://muextension.missouri.edu/adair>
(click on Livestock Information)

Missouri Livestock Symposium web site located at:

<http://missourilivestock.com>

Business Development

Wendy Harrington

In Schuyler County, during 2006, business development program specialists and business counselors with MU Extension, Missouri Small Business Development Centers (MO SBDC), Missouri Procurement Technical Assistance Centers (MO PTAC), Missouri Small Business and Technology Development Centers (MO SBTDC)—including the MoFAST program, and the Missouri Market Development program served people and their companies with business start-up and management counseling, training, and other assistance.

Overall, the University of Missouri’s Business Development Programs (BDP) served 11,176 people and their businesses state-wide. The total impact for all businesses assisted by the BDP was:

- New jobs: 6,054
 - Sales increases: \$168,908,759
 - Government contracts: \$186,010,945
 - New businesses: 83
 - Jobs retained: 570
 - Loans and investments in business: \$73,666,326
 - Businesses turned around or failures prevented: 18
 - Acquired assets: \$24,863,597
 - Government investment in commercialization: \$8,720,277 in SBIR proposals submitted.
 - Clients/companies receiving business counseling: 3,540
 - Business training attendees and conference participants: 6,048
- Information transfers: 1588

Horticulture Newsletter

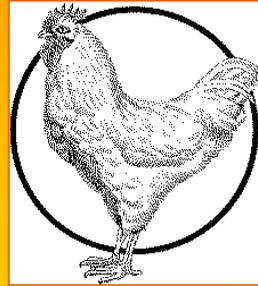
Jennifer Schutter

Twenty-five people from Schuyler 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.

Hatching Chicks in the Classroom

Pat Wiggins

A program offering pre-incubated eggs, classroom curriculum and incubators to two second grade classes, Glenwood Head Start and Downing Head Start for a total of around 70 students. Classrooms learned the science of how eggs hatch, nutrition of eggs and chickens and about the social interaction of chicks among themselves. Students also learned about food they eat and how eggs and chickens present protein in their diet. The chicks make the science project more interesting to students and help them learn while they are enjoying the chickens. A program on dissecting the egg was also presented.



2006 Missouri Livestock Symposium

Bruce Lane, Darla Campbell

A minimum of 94 Schuyler County residents attended the Missouri Livestock Symposium in 2006. Total attendance is estimated at 1500. Despite the bad weather (ice and snow in many parts of Missouri and the nation), the Missouri Livestock Symposium was once again a huge success. Program highlights include:

- Nationally known speakers from 13 states shared information on important issues and topics to horse, beef cattle, sheep, meat goat, and forage producers. Programs for stock dog owners, gardeners, and those interested in conservation and wildlife topics were also provided.
- Over \$40,000 was raised to provide this programming
- A sold out trade show with over 80 booths displaying an array of agricultural and domestic products and services
- Over 130 supporters and donors
- 23 committee members from 8 counties invest countless hours to the planning and implementation of this event
- Over \$4500.00 in in-kind advertising contributed by radio and TV alone

Missouri Arts Council grant of \$3637.00 helped to support cultural aspects of the Missouri Livestock Symposium (in 2006 this included cowboy poet Baxter Black, master boot maker Joe Patrickus, and Will Rogers historian and impersonator Randall Reeder).

FARM TAX SCHOOL PROVIDES NECESSARY EDUCATION

Joe Koenen

Farmers and Landowners face several complicated income tax issues. Schools held outside of North Missouri are a long drive and costly, especially for smaller preparers. However, keeping updated is a necessary part of doing business and impacts our area farmers greatly. Due to all these factors, a Farm Income Tax School is held yearly in Kirksville.

This year's school, held in December, had 15 participants. These participants prepare over 2,900 tax returns in Northeast Missouri with over 1,000 of those returns being farm income tax returns. The evaluations indicate that this school is viewed as a critical educational need from those who attend. In addition to preparers, a few farmers attend as well. Efforts were made to expand a mailing list and attendance was up slightly. Other ideas were discussed this year to get more people to attend in the future.

(3) from Putnam; (3) from Linn; (2) from Macon;
(2) from Schuyler; (2) in Shelby; (1) in Knox;
(1) from Sullivan and (1) from Scotland

Missouri Grown

Darla Campbell
Jennifer Schutter

During the growing season Jennifer Schutter and Darla Campbell team up to make farm visits to assist commercial vegetable growers. Growers often need assistance with proper application of commercial pesticides and herbicides, commercial planting techniques, diagnosing insect and disease problems, pricing their products, developing markets, attracting buyers, and record keeping. The producer impacts have been more consistent production, with accurate chemical application in terms of quantity applied, spray schedules, calibration and environmental conditioning. Growers are now better able to identify insects and insect damage, and some diseases and disorders. Most of the growers are keeping better production records than they have in the past. Others in the community have benefited as well. The supply of locally grown, fresh, safe and high quality produce at fair prices is good for producer and consumer alike.

Farmers' Market Workshop

Jennifer Schutter

One Schuyler county resident attended a workshop on "Growing & Marketing For A Farmers' Market" in Kirksville, March 8-9. He learned marketing strategies for selling his produce, new health regulations, tax issues, and received a horticulture crop update.

Private Pesticide Applicator Training

Clinton Meinhardt

University of Missouri Extension works cooperatively with the Missouri Department of Agriculture to provide Private Pesticide Applicator Training. This training enables producers of agricultural commodities to receive the private pesticide applicator license so they may purchase and use restricted use pesticides. Participants receive training on the following topics: laws and regulations, labeling, calibration, environmental concerns, pesticide safety, pest identification, restricted use pesticides, recordkeeping, integrated pest management, and personal protective equipment. In 2006, six Private Pesticide Applicator training sessions were offered to residents in Clark, Knox, Schuyler, Scotland, and Shelby Counties. Twenty-two new and renewal pesticide applicator licenses were issued.

Lady Landowner

*Darla Campbell
Joe Koenen*

On October 19th, a Lady Landowner Workshop was held in Livonia targeting lady landowners in Putnam and Schuyler Counties. A total of twenty-seven ladies attended this event which covered topics on Land values and rent; leases, landowner liability, and government programs. Since that event, several of the landowners have been into the Extension offices after more information.



Annie's Project

*Darla Campbell, Joe Koenen, Karisha Devlin
Wendy Brumbaugh and Al Kennett*

Annie's Project is an educational program that was created specifically for farm women. The program was created by Ruth Hambleton, University of Illinois Extension, Farm Business Management and Marketing Educator, who was inspired by her mother's challenges and successes in agriculture. Annie's Project is a program that takes her experiences and shares it with farm women living and working in a complex business.

Two Annie's Project programs were held in the Northeast Region this fall. The locations were Palmyra and Kirksville. Twenty-five women attended the 6-part series in general agricultural education. Topics include: risk management, record keeping software, ownership of property, insurance, financial statements, spreadsheets, writing a business plan, estate planning, leases, communication issues, personality traits, and marketing.

Annie's Project provides farm women with the knowledge, skills, and abilities to make informed risk management decisions regarding their farm business operations. This will enable farm women to become better managers, and in turn, increase the viability of their farming operation. It also gives farm women an opportunity to network and interact with other women involved in agriculture. Instructors included: Darla Campbell, Joe Koenen, Karisha Devlin, Wendy Brumbaugh, and Al Kennett.

Selected Comments:

"I was surprised by the amount of valuable information we were able to cover. I hear my husband discussing a lot of the material, but now I am better able to discuss farm plans and issues with him."

"I believe this class will bring the "family" closer together by helping me to be a more knowledgeable participant."

"I plan to become more involved in the financial record keeping and organizational record keeping of crop and calf production."

"I think any young (or otherwise) woman marrying a farmer should take this class!"

Participation by county includes: Adair-1, Shelby-3, Knox-3, Schuyler-3, Putnam-2, Monroe-1, Lewis-3, Marion-6, Ralls-3.

Farm Safety Day

Darla Campbell



A Farm Safety Day was held at the Schuyler R-1 Middle School on October 25, 2007. Topics included Firearm Safety, ATV Operations, Handling Livestock, Safe Grain Handling, and Poison Look Alikes. The breakdown of number of youth reached was K-52, 1st-50, 2nd-

50, 3rd-39, 4th-52, 5th-49, 6th-64, 7th and 8th-60. The total was 416 youth reached about Farm Safety Issues.



Schuyler County Extension Night

Darla Campbell, Bruce Lane, Joe Koenen

Two livestock sessions involving three topics were presented on March 23, 2006 at the Schuyler County Extension Night program. Approximately 23 people attended these programs. Several 4-H leaders told me after the program they would like to see "leader training" done more frequently and that the information provided would be readily usable for their project meetings. The program talks presented were:

Off-Site Waterers and Beef Cattle Performance
Beef Business Savvy
4-H Livestock Leader Training

Meat Goats Gaining In Popularity

Bruce Lane

Meat goats, according to the Wall Street Journal, represent one of the fastest growing sectors of the livestock industry. With more and more people having an interest locally, and beyond, in meat goat production, management, and marketing, 19 PowerPoint presentations on all aspects of meat goat production have been developed by Bruce Lane, Regional Livestock Specialist. These are excellent training materials for both the experienced and the novice producer. They would also make excellent training tools for 4-H leaders or Vo-Ag instructors.

Salina Clover Research

Bruce Lane

This legume is being researched at the Greenley Research Farm and the Truman State University School Farm. Green Valley Seed in Kahoka will also likely plant plots with this legume in 2007. The clover has potential for livestock producers in Schuyler County as a pasture legume for livestock with preliminary data at the Forage Systems Research Center looking quite favorable.

Management Intensive Grazing (MIG)

Darla Campbell, Bruce Lane, Leon McIntyre

This two-day seminar, taught by myself, Bruce Lane, Leon McIntyre, and Tim Clapp (Natural Resource Conservation Service - NRCS) is a prerequisite for obtaining cost-share funds (DSP-3, DSP-33 and DSP-333) from the NRCS and county SWCDs (Soil and Water Conservation Districts). Activities included classroom sessions, two farm tours, and on-site pasture evaluation exercises. This seminar was held in Kirksville. I taught on the Economics of Pasture Management and facilitated the two-day event.

Agricultural producers who want to initiate MIG systems in their operations attended this seminar.

Producers gained knowledge on optimal harvest practices for forages, including grazing, as well as the tools necessary to design and implement an intensive grazing system.

Adoption of proper pasture management practices, resulting in increased forage use efficiency, reduced livestock production problems associated with fescue toxicosis, reduced soil erosion, proper fertilizer use, and increased profitability.

Number of Participants: 22 (9 Schuyler County, 2 Putnam County, 5 Knox, 1 Shelby, 1 Randolph, 1 Boone, 3 Iowa).

Financial Management for Limited Resource Families

Debby Whiston

Fifteen (15) Schuyler County families participated in a workshop on financial management upon request of the Northeast Missouri Community Action Agency. The workshop was held February 23, at the Community Action Agency in Lancaster.

Participants discussed money management strategies, developed short-term and long-term goals and prepared a spending plan. They received information on managing family records including what records to keep, where to keep, them and how long to keep specific records.