



2006

UNIVERSITY OF MISSOURI
 Extension

Sullivan County

*University Of Missouri Extension
Annual Report*

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Office Hours are Monday - Friday

9:00 a.m. to 12:00 p.m. -- 1:00 p.m. to 4:30 p.m.

Equal opportunity is and shall be provided to all participants in Extension programs and activities, and for all employees and applicants for employment on the basis of their demonstrated ability and competence without discrimination on the basis of their race, color, religion, sex, sexual orientation, national origin, age, disability, or status as a Vietnam-era veteran. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or military organizations associated with the armed forces of the United States of America.

Dear Members of the County Commission and 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 the 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

cc: Brian Foster, Provost
Beverly Coberly, Director, Off-Campus Operations
Extension Regional Directors
Extension County Program Directors

SULLIVAN COUNTY EXTENSION COUNCIL OFFICERS AND MEMBERS

Bruce Emberton, Chairperson
Shelly Swank, Vice Chairperson
Nancy Watt, City of Milan Representative, Secretary
Rosie Rhodes, Farm Bureau Representative, Treasurer

James Howard, County Commission Representative
Carol Williams, Farm Bureau Representatives
Jeremy Mosley, MFA Representative

Sherry Brinkley	Julie Maggart
Kenny Rhodes	Steve Young
Barb McHargue	Tim Scott
Karla Jones	Deanna Eitel

EXTENSION STAFF HEADQUARTERED IN SULLIVAN COUNTY

Chris Zumbrunnen, Livestock Specialist/County Program Director
Donna Haley, FNEP Nutrition Program Assistant
Vacant, 4-H Youth Program Assistant
Janice Swearngen, Office Manager

OTHER EXTENSION STAFF WITH ASSIGNMENT TO SULLIVAN COUNTY

Soneeta Grogan, Northeast Region Regional Director
Michelle Klem, 4-H Youth Development Specialist
Jennifer Barnes-Schutter, Horticulture Specialist
Tom Fuhrman, Human Development Specialist
Vacant, Business Development Specialist
Joseph Koenen, Agri Business Specialist
Leon McIntyre, Agronomy Specialist
Judy Soper, Nutrition and Health Education Specialist
Nancy Flood/Cathy Oesterling, Family Financial Education Specialists

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AGRICULTURE

Beef and Forage

Informational Meetings

► Forty-three attended a clinic on using freeze branding for beef cattle in herd identification held in Green City. David McAtee, farm supervisor at the MU Thompson Farm, described the technique to the producers in attendance and demonstrated the process on live animals. As livestock identification becomes a more and more important tool in beef production, either due to regulations or participation in certain marketing programs, freeze branding provides producers a method for permanent identification that is easy to read at a distance and is humane to the animal. The meetings were done in cooperation with Green City Livestock Market.

► Area producers had the opportunity to increase their knowledge and sharpen their calving management skills at a Calving Clinic held in January at the Forage Systems Research Center. Topics covered included: recognizing a normal delivery, assisting the cow at calving, keeping newborn calves healthy, management and nutrition tips to help cows cycle and breed quicker after calving and feed cost economics. Calving management clinics have been very popular in the past and the feedback and evaluations of this one were no different. Of the 79 producers in attendance 94% rated the material presented at the clinic as excellent and something that would be useful to implement in their own operation. 18 producers from Sullivan County attended.

► Fifty two producers attended a workshop held in cooperation with the Linn County Farm Bureau Board and the MU Agriculture Experiment Station. Information was presented by State

Farm Bureau personnel on the outlook for the grain and livestock markets. Chris Zumbrunnen, Extension Livestock Specialist, presented information on Missouri's Quality Systems Assessment (QAS) Program for beef operations. The program, unveiled by the Missouri Department of Agriculture, makes Missouri the only state with a QAS program in place recognized by USDA. This increases demand for calves from participating producers as meat from these cattle is eligible for importation into countries such as Japan who are demanding third party validation of the age and source of origin of the cattle. Producers who have verified their cattle under the program have seen as much as a \$3.50 per hundred weight increase in price

► Thirty-nine producers attended one of three workshops held in cooperation with the MU Agriculture Experiment Station. Dr. David Patterson presented information on the latest research in estrous synchronization and the use of timed artificial insemination in beef cattle. The information presented assists producers in incorporating new reproductive technology into their genetic improvement program. In addition, 78 producers attended one of the 8 hands on demonstration sessions held on estrous synchronization in beef cattle. These sessions provided producers with an opportunity to gain hands on practice using some of the new synchronization tools.

► Due to increased demand for instruction in artificial insemination of beef cattle three classes of this popular annual program were held. In these classes held from 5:00 pm to 10:00 pm for 3 evenings, producers spend time in the classroom to learn the basics of beef cattle reproduction and artificial insemination techniques. They spend an

equal amount of time practicing these techniques on live cows. The school is done in cooperation with the MU Agriculture Experiment Station and Accelerated Genetics. Three full classes consisting of 12 students each participated in the 2006 sessions. There is an overwhelming demand for this type of training and additional schools will be held 2007. From Sullivan County eight producers attended the schools.

► North Missouri is well suited to beef cattle and forage production and the majority of our producers have those enterprises on their farms. Lower cattle prices and increasing cattle and forage production costs resulted in the local Agricultural Extension staff discussing the need for an update series for farmers in our area.

Twenty-nine (29) producers attended meetings held in Linn, Macon, Putnam, Randolph and Sullivan counties in the Northeast Region this fall. Topics presented at the meetings were “Getting More Bang for Your Fertilizer and Chemical Dollars” by Leon McIntyre, Agronomy Specialist; “The Beef Cattle Business – What Does the Future Hold?” by Joe Koenen, Agricultural Business Specialist and “By-Product Feeds in Beef Cattle Rations” by Chris Zumbrunnen, Livestock Specialist. The turnout was less than hoped for, mainly due to competition with the Saint Louis Cardinals playoff run.

► In October 2005 Missouri was the first state in the U.S. to implement a Quality Systems Assessment (QSA) program allowing producers to sell source and age verified cattle with third party verification. Missouri is the second largest cow/calf producer in the U.S. and with programs such as QSA; Missouri will continue to be a supplier of high quality beef both in the domestic and global market places.

In order to be eligible for a supplier evaluation, a cow/calf

producer’s actual calving records defining the calving season must be available. Producers can enroll their cattle in one of the Approved Programs or as an independent producer under the Missouri Department of Agriculture’s umbrella QSA program. Producers must agree to an on-site evaluation by a trained Supplier Evaluator who will review the producer’s records to verify that they have the appropriate documents to prove the age and source of their cattle. Once approved, the producer is placed on the program’s supplier list. In Sullivan County 21 producers have received on farm evaluations from Extension Livestock Specialist Chris Zumbrunnen

► Private Pesticide Applicator training was held at the Milan High School in the FFA classroom. Six producers attended to receive certification to purchase and apply restricted use agriculture chemicals.

Farm Tax School Provides Necessary Education

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

Research and Demonstrations Assist Producers in Decision Making

The farm demonstration has long been proven to be one of the most effective teaching tools in Extension. Producers from all 16 counties in the Northeast Region have received information on these projects which include:

- Alternative Watering Options for Cattle
- Hay Verses Stockpile for Winter Feeding
- Managed Grazing Systems
- Estrous Synchronization Methods in Beef Cows
- Ethanol production co-products as supplements for beef cattle

Assistance to Livestock Producers

Educational information and assistance is provided to livestock producers in Sullivan County by Extension Livestock Specialist, Chris Zumbrunnen. The areas of nutrition, herd health management, breeding and genetics and facilities design are topics where requests for assistance are most often requested. Two topics that are becoming more and more areas of interest are synchronization beef cattle and grazing system designs. The requested assistance is provided either by telephone and or e-mail consultation or by on farm visits. In addition, a variety of computer programs are used by Extension Livestock Specialist Chris Zumbrunnen to assist him in providing individualized assistance to producers. The areas where assistance is most often requested are ration balancing, computing grazing calculations and cow lease/share arrangements

FARM MANAGEMENT ADDRESSES CONCERNS

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.

Missouri Livestock Symposium

This program continues to be one of the premier educational programs available to livestock producers. A number of Sullivan 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. 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. A sold out trade show was held with over 80 booths displaying an array of agricultural and domestic products and services.

Horticulture Programming

Master Gardener Program: Fifteen Master Gardeners from Sullivan County reported a total of 587.5 service and continuing education hours for 2006. Of this, 482 were service hours. The Federal Bureau of Labor Statistics reports the value of volunteer time is \$18.04. Using this figure, the Sullivan County Master Gardeners volunteered \$8,695.28 worth of their time to projects benefiting Milan, Green Castle, Green City and surrounding areas of Sullivan County. Some of the projects include planting and caring for flower beds and plantings in Green City, at local churches, at the scattering garden in the cemetery in Milan, the Veteran's Memorial, and city parks. Other service includes helping elderly neighbors and friends with their yards, consultations, and giving programs or presentations for clubs and school children. Several Sullivan County Master Gardeners attended the Northeast Missouri Master Gardener bus tour to the Missouri Botanical Garden in May. Several are assisting with the planning of the 2007 State Master Gardener Conference. The Sullivan County Master Gardener Club meets monthly in Milan.

Farmers' Market Workshop: One Sullivan county resident attended a two day workshop on "Growing & Marketing For A Farmers' Market" in Kirksville in March. She learned marketing strategies for selling her produce, new health regulations, tax issues, and received a horticulture crop update.

Horticulture Newsletter: Thirty-five people from Sullivan 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.

Office Use Remains Consistently Strong

The average monthly number of requests for information and assistance received by this office remained strong in 2006. The figures for the past 4 years are:

- ▶▶2003 = 251 ◀◀
- ▶▶2004 = 247 ◀◀
- ▶▶2005 = 249 ◀◀
- ▶▶2006 = 240 ◀◀

COMMUNITY ISSUES

Tax Wise Programming

A Volunteer Income Tax Assistance (VITA) site was established at the Premium Standard Farms location in Milan for the 2005-2006 tax year. Translators were provided to make the service available for Spanish speaking employees as well as English speaking. Pam Sager, Business Instructor, North Central Missouri College (NCMC) along with NCMC students processed the tax returns.

Eighteen tax returns were processed amounting to approximately \$50,000 representing the tax returns as well as fees saved for the actual service. One family who had gone to a paid preparer last year went from a refund of \$1,100 to \$6,100 this year. This was due to the 2004 preparer not discovering all of the dependents the family has supported. Others also realized an increase from years past.

Educational opportunities were not only made possible through the VITA state initiative packets which were

distributed, but also through 'one on one' conversations. Most were concerning ITINs as well as the documentation needed to successfully file income tax returns. Educational, promotional as well as income tax related materials were translated and/or developed in Spanish. They were supplemented by IRS materials.

The community coalition included: Pam Sager, Business Instructor, North Central Missouri College (NCMC); Jerry Elizondo, HR/Communications Manager, Premium Standard Farms; Sue Ball, Community Services Director, Green Hills Community Action Agency; Sharon Sylvester, Sullivan County Outreach Director, Green Hills Community Action Agency; Sylvia Gomez, bilingual volunteer from Trenton and Allista Lozano, Primera Iglesia Bautista Church in Milan. The staff at Premium Standard Farms viewed the VITA site at their facility as both valuable and profitable.

Homeownership Made Easier Workshop

The Homeownership Made Easier Workshop was offered in Milan, in part, for the purpose of providing PSF informational programming for families taking advantage of their homeownership incentive program. The program was presented in both English and Spanish.

There were a total of 17 participants in the two sessions. Topics included family budgeting, credit use, credit reports, mortgage options as well as strategies for lowering homeownership costs. Sylvia Gomez, a volunteer from Trenton, was trained to present the program in Spanish.

Building Strong Families

Ten Hispanic families participated in the Building Strong Families series held in

Milan. The series included topics on family strengths, positive discipline, building self esteem, goal setting, foods & nutrition as well as effective communication skills. Sylvia Gomez and Alista Lozano were trained to present the program in Spanish.

Parents taking part in the workshop expressed the importance of learned about parenting skills. Plans are in place to offer another series at the Latino Center early next spring.

Learning Life Skills Improves Lives

The main objective of Life Skill class held in Milan for the Community Action Agency was to increase limited resource families' ability to become more self-sufficient and, in turn, to improve their lives. The areas focused on have been financial management and energy conservation.

Participants learn how to:

- establish family financial goals and the strategies for making those goals become a reality.
- track their spending and design a spending plan.
- start a savings plan.
- make wise consumer decisions.
- apply energy saving techniques in their homes.

A large percentage of the 22 participants have indicated they would take the following actions: Set one or more financial goals, open savings or banking account, track expenses for at least one month, prepare a spending plan, pay bills time and contact creditors in case problems should occur.

Money Management for Offenders through Probation & Parole

One hundred fifty-nine offenders from Macon Randolph, Shelby, Linn, Adair, Ralls and Sullivan Counties attended a

5-hour money management workshop at the “request” of the 41st Judicial Circuit Court. The workshop is interactive and avoids the traditional teacher/lecture format. The workshop focused on values, goal setting, managing resources, developing a budget, checking, using credit, renting to own, and living on less. Participants worked in teams as well as individually to make the experience more meaningful. Follow-up evaluations indicated that all participants established goals. Comments included: “Thank you for presenting the information in a meaningful way.” “I was really dreading this class, but I learned a lot and I’m glad I came” “I have to practice what I learned.” “I never realized Identity Theft was happening in small towns, I thought it was only in larger cities.” “It is now up to me, thanks”.

Family Nutrition Education Programs (FNEP)

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.

Donna Haley is the Nutrition Program Assistant (NPA) for Sullivan County. For 2005/06, Donna reached a total of 739 students in Sullivan County.

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:

- “My students were excited everyday to have Ms. Haley come. They really seemed to learn a lot and they paid attention!”
- “The students really enjoy the program. It’s a great way for the kids to learn about nutrition. Donna works well with the students.”
- “Ms. Haley did a fantastic job including my special needs students.”

Student changes reported by teachers	
Student changes	Percent of teachers who reported each type of student change
More aware of nutrition	95%
Make healthier meal and/or snack choices	62%
Eat breakfast more often	42%
More willing to try new foods	66%
Improved hand washing	82%
Improved food safety other than hand washing	34%
Increased physical activity	47%

Evaluation data collected across the entire state reflects the positive impacts that occur in every county with FNEP. Two thousand nine hundred fifty-six (2,956) teachers whose classrooms participated in FNP gave us feedback*. Here is what the teachers told us:

- 97% want the program again
- 97% said class response was excellent or good

- Most enjoyable parts of the program: activities, games, and tasting food!
- 99% (2,916 teachers) reported one or more changes in students after FNP.

Weatherization Program:

A weatherization program designed to assist low income residents reduce their utility costs was attended by 18 Sullivan County residents. The program is done by David M. Davis, Housing and Environmental Design Specialist, in cooperation with the Green Hills Community Action Agency and involves both classroom and hands-on education. Participants are taken on a walk through of the interior of the building then around the outside of the building learning what to look for on and around doors, windows, and foundations. The purpose of the walk through inside and outside is to give the participants visual reference points for later in the program while going through the packets and looking at the various types of weather-stripping.

A packet of information is given to all participants, including copies to the managers of the agencies. These packets contain guide sheets with many illustrations (a preferred method by myself and necessary due to some audiences) for weatherizing various parts of the home; hands-on examples of tools, weather-stripping, caulk, etc. is made available.

The guide sheets provided to the participants as reference materials are primarily from UO/E and Lincoln University, though some from Ohio State University Extension and Iowa State University Extension are used. Different types of weather-stripping, caulk are shown and some of the tools involved in cleaning off the old caulk and putting on new caulk around the

outside of a window as well as prices of the supplies are discussed.

Questions, interaction, and the exchange of ideas are strongly encouraged throughout and after the program. The Green Hills Community Action Agency has their participants take home a sheet for documenting their utility costs and usage once the kits are installed. They are to compare it to last year's usage and costs.

Nutritional Issues for Sullivan County

Judy Soper provided information about MyPyramid to young people participating in the MASH Camp, sponsored by the Northeast Missouri Area Health Education Center, which was held in Milan. Since the camp is intended to help students with interest in healthcare careers develop further interest in those careers and in high school science courses, Judy Soper provides information from the perspective of the Registered Dietitian. Following discussion of principles of good nutrition illustrated by the MyPyramid graphic, camp participants prepared their own lunch with expert guidance and assistance from the NPAs.

The program, Steps To A Healthier You, has been initiated through the Centra Latino in Milan as the result of a cooperative effort between the Truman State University student group, Hablantes Unidos; Alianzas which has provided funding; and University of Missouri Extension specialists, Kevin Baiotto and Judy Soper. Monthly sessions which are available in Spanish are jointly presented by Nutrition and Health Education Specialist, Judy Soper and Truman State students who have been working with participants to learn English as a second language. As part of each class session, participants are provided foods to

sample which exemplify the concepts taught in that particular class. It is anticipated that these pilot classes will continue through the end of the 2006-2007 academic year.

Continuing Education

178 Sullivan County residents participated in credit and non credit continuing education courses during 2006. The MU Conference Office provides high-quality, professional, full-service meeting management for a variety of noncredit educational programs, such as conferences, workshops, seminars and symposia.

YOUTH

4-H Clubs

4-H participants = 82

- ▶ One of every 10 Missourians between the ages of 5 and 18 participated in a Missouri 4-H program in 2006.

Sullivan County 4-H clubs offer long-term educational experiences in which members learn life skills such as decision making, public speaking and working with others. Members learn by doing under the guidance of adult volunteers, who teach projects ranging from aerospace and arts to veterinary science and sport fishing. Clubs also involve children and teens in community service, camping and educational trips.

4-H Camp

4-H Camp is one of the many highlights of the 4-H year for local youth. Camp is planned, conducted and evaluated by 4-H Youth Development Faculty and Staff. Over 500 youth and teens take part in the Northeast Missouri 4-H Camp program, which is held in the beautiful surroundings of Cuivre River State Park in Troy, MO.

At summer camp, children experience and develop life's

fundamentals in a safe, protective, well-structured environment. Walking the trail, foraging on nature hunts or singing by the campfire, they learn valuable skills like teamwork, leadership and the positive side of competition, and they acquire friends and self-esteem.

4-H youth and parents identify 4-H camp as having a strong, positive impact on life skills development in youth. In 2005, 4-H members 10-13 across Missouri and their parents were surveyed in order to assess their perceptions of the Missouri 4-H Camping program's effectiveness in building life skills in youth. The results were overwhelmingly positive. As a result, Michelle Klem, 4-H Youth Development Specialist, presented a Research Report on this study at the American Camping Association National Conference in Chicago, IL and again at the National Association of Extension 4-H Agents National Conference in Milwaukee, WI. Louisiana State University Extension adapted the Missouri instruments and protocol and replicated the Camping Study amongst 4-H campers and their parents in Louisiana. The Missouri 4-H research report is due for publication in Camping Magazine, the publication of the American Camp Association. In addition, 4-H faculty and staff whose camps participated in the study were awarded the Excellence In Camping Teamwork Award at the North Central Region level for NAE4-HA. Nearly 400 campers and 100 parents were surveyed state-wide in 2006, replicating the 2005 study. Several 4-H members in Sullivan County attended 4-H camp in 2006, and received partial scholarships through the Sullivan County 4-H Advisory Board. Timothy Ware, Winigan 4-H Club, Lucas Wells, Newtown Community 4-H Club, Jessica and Meghan Jones attended 4-H Camp in

2006. While the favorite activity at Camp is swimming in the beautiful swimming pool, campers also participate in educational workshops, crafts, and a community service activity. The big surprise this year was an appearance by McVicar the Trickster, a professional magician.

Volunteerism

4-H members supported by 39 youth and adult volunteers

Time valued at \$ 39 volunteers x 208 hours x \$15.71 per hour

Volunteers create, support and are part of the 4-H community. National statistics suggest that the average volunteer contributes 208 hours per year. Valuing their time at \$15.71 per hour, based on average Missouri incomes, the contribution of Sullivan County 4-H volunteers was worth more than \$127,000 in 2006!

Sullivan County 4-H Advisory Board

The Sullivan County 4-H Advisory Board is a board of volunteer youth and adults who are charged with the task of managing and promoting the 4-H program locally. The Advisory Board financially supports youth who take advantage of the many educational experiences offered in 4-H, such as 4-H Camp, State 4-H Congress, 4-H Teen Conference, 4-H Citizenship Washington, D.C. Focus, among others.

Community Service

4-H members and their families worked hard throughout the summer and fall to bring back to life a community garden in Harris. The garden facelift involved over 20 hours of work by 4-H members and helpful adults. The workers removed debris, pruned existing shrubs, removed and repositioned large rocks, and planted flowers. The grant enabled the club to purchase a new flag, solar lights, birdhouse and bench materials, and over 150 flower bulbs. Plans are underway to

continue working on the garden in the spring.

Assistance to Youth Livestock Members

Educational information and assistance is provided to 4-H and FFA members in Sullivan County by Extension Livestock Specialist, Chris Zumbrunnen. The area where assistance is most often requested is nutritional advice for the member's livestock project. In addition, educational information and assistance is provided to members, leaders, advisors and parents in the areas of health management, animal selection and care and breeding. Training is provided to swine members to meet the requirements of the Pork Quality Assurance Level 3 program which is required by some fairs for exhibition and by most packers for the youth to sell their project animals. Assistance is provided with livestock shows at County and State fairs. Noseprinting of steers and lambs and DNA collection of swine for exhibition as well as weighing for rate of gain contests are conducted. In 2006 a new approach was tried by Livestock Specialists Chris Zumbrunnen and Bruce Lane in an effort to reach more leaders and members. Three training sessions, which reached a total of 104 members and leaders, were conducted by ITV. These sessions were downlinked in Putnam, Sullivan, Linn, Macon, Randolph, Adair and Livingston Counties. Session topics included Sheep and Meat Goat Project Management, Swine Project Nutrition and Management, and Swine Artificial insemination. Additional sessions covering other species will be held in the spring of 2007.

**UNIVERSITY OF MISSOURI EXTENSION COUNCIL
OF SULLIVAN COUNTY
BUDGET SUMMARY
2006**

INCOME

Sullivan County Commissioners	\$18500.00	
Extension Council Transfer	<u>4892.23</u>	
		\$23392.23

EXPENSES

Personnel Salaries	\$16500.00	
Benefits	3203.01	
Supplies/Postage	160.70	
Telephone	1172.32	
Equipment Purchases	0.00	
Equipment Repair	0.00	
Mileage	2187.00	
Miscellaneous	<u>169.20</u>	
		\$23392.23

We would like to express our gratitude to you, the Sullivan County Commissioners, for your continued support and the excellent working relationship we have.

*Chris Zumbrennen
Livestock Specialist
County Program Director*

*Donna Haley
FNED
Nutrition Program Assistant*

*Janice Swearingen
Office Manager*