



University of Missouri Extension Pettis County Center



IMPROVING PEOPLE'S LIVES

**Through high-priority educational
programs and research-based
information**

<http://extension.missouri.edu/>



Agriculture & Natural Resources

► **The Missouri Beef Tour** held in Pettis and Saline Counties attracted 115 enthusiasts from 53 towns. Tours included: Marshall/Fenner Farm in Saline County, Mid-Missouri Energy Ethanol Plant, Gregory Farms in North Pettis County, and the MFA Research Farm south of Marshall. Topics included: feeding DDGs, Concentrated Animal Feeding Operations, vaccination at weaning protocols, use of AI and cross breeding. The Pettis County Cattleman's Association sponsored the dinner.

► **Missouri Show-Me Quality Assurance Program** is designed to increase the knowledge of youth about food quality issues related to animal production. 54 Pettis County youth attended and learned about daily animal care, Premise ID, biosecurity, animal health, and carcass value.

► **Beef Production Systems** Beef producers have requested assistance with management, nutrition, and pasture & forage management. Two Pettis County beef producers have participated in the Show-Me-Select heifer development program.

► **Home Horticulture** 57 Pettis

county residents received assistance through the Master Gardening hotline held from April through September. Local Master Gardeners are involved in two community projects.

► **Agriculture Resource Center** Information via phone, internet, office visits and farm visits are available to citizens of Pettis County. The Extension Center serves as a resource for soil tests, plant disease identification, plant and insect identification, forage testing and Private Applicator Certification (13 Certified & 35 Re-certified in 2006). The Livestock Specialist had 123 consultations in Pettis County.

► **Pettis County Soil And Water Conservation District** In addition to serving on the Pettis County SWCD Board of Supervisors, MU Extension Specialists assist this organization in conducting a grazing management tour. 18 Pettis County landowners attended the tour.

► **Integrated Pest Management Website** Provides local information on current conditions and issues. (<http://ipm.missouri.edu>)

► **Drought Management Meeting** Little rainfall in the summer of 2006 lead to a shortage in forage supplies early in the fall. Livestock producers began to use their already limited hay reserves and were

concerned about their ability to feed their livestock through the winter. The 5 Pettis County participants learned about fertilizing strategies to stimulate forage production, alternative forages & budgets and the benefits of stockpiling.

► **AG Lenders Seminar** Ag lenders need to be aware of current trends of agriculture commodities. Financing, Management, and other high priority Agriculture topics were included in the seminar designed to inform lenders of the marketing grain and livestock outlooks. Each lender received a Missouri Farm Financial Outlook 2007 book.

Sheep & Goat Production Small ruminant producers in the Central Missouri Region faced a marketing challenge as there wasn't a market within a 100 mile radius. The group decided to form the Central Missouri Sheep & Goat Marketing Group, LLC. Their first breeding auction was held in Versailles in October 2006 with 178 sheep & goats sold from 25 consigners.

Missouri Business/Farm Income Tax School 36 tax preparers learned about new 2006 tax legislation, IRS rulings and cases, retirement, small business, individual taxpayer issues, and agricultural issues & received a copy of the National Income Tax Workbook.

Dear Friends of University of Missouri Extension,

A unique partnership exists between University of Missouri Extension and local government. In Pettis County, we're proud of the many ways our partnerships with local government, organizations and coalitions have worked to improve people's lives in our county.

Citizens in Pettis County have benefited this past year from one-on-one assistance, seminars, services and research-based publications. They furthered their formal education through degrees and continuing education. This annual report highlights just a few of the many programs that made a difference in 2006.

While MU Extension centers draw from expertise on the four campuses, our Extension faculty members are ingrained in local communities. Through input from University of Missouri Extension Council of Pettis County, Extension faculty respond to local priorities with programs to enhance economic viability; build strong individuals, families and communities; and create and sustain healthy environments.

We look forward to continuing to improve the lives of the residents of Pettis County.

Rusty Kahrs

Presiding Commissioner
Pettis County

Larry Twenter

Pettis County Extension
Council Chair

Beverly Pfeiffer

County Program Director
Pettis County

2006 Pettis County Finance Summary

Secretarial Salary / Benefits	\$30,200.00
Travel & Mileage	\$8,403.00
Postage	\$2,443.00
Telephone Service Local/Long Distance	\$1,688.00
Rent	\$6,040.00
Utilities	\$2,465.00
Supplies	\$1,881.00
Janitorial Service	\$1,500.00
Computer Support Program License/Maintenance	\$500.00
Insurance	\$365.00
Equipment Repair & Maintenance	\$700.00
Contract Wages	\$15,218.00
Total Expenses	\$71,403.00

Building Strong Individuals, Families & Communities

► **4-H Clubs** Through club involvement, members learn valuable life skills such as; goal setting, leadership, problem solving, record keeping, teamwork, and character. 305 members comprise 12 community-based clubs, 36 of these young people were involved in Clover Kids, for youth ages 5-7.

► **4-H Adult Leadership Development** 107 volunteer leaders assisted members in project and club work. Volunteers create, support and are part of the 4-H community. National statistics suggest that the average volunteer contributes 50 hours per year. Valuing their time at \$15.71 per hour, based on average Missouri incomes, the contribution of Pettis County 4-H volunteers was worth more than \$84,048.85 in 2006!

► **4-H Youth Leadership** Two Pettis County youth have served as regional representatives on the State 4-H Council in 2006. 28 club officers have participated in local and regional officer training. 20 teens participated in state leadership and citizenship conferences and workshops.

► **4-H Project Work** Shooting Sports (73 youth), Beef (80 youth), Foods (69 youth), Arts and Crafts (55 youth), and Clothing (59 youth), were the five projects with the largest enrollments. Members completed projects by exhibiting 200 indoor projects and 150 livestock/horse projects.

► **4-H After-School Program** Pettis County 4-H after-school programs include educational activities, technology, distance learning programs, and assistance with homework. They often reach youths with special needs and those living in low-income housing. 76 youths participated in the 4-H After-School program for 2006.

► **4-H Science In The Classroom** Pettis County 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 Pettis County is the "Hatching Chicks in the Classroom". In 2006, 913 elementary youth learned about science through this school enrichment program.

► **Family Nutrition Education Programs (FNEP)** reached 3,694 low-income participants with nutrition education in Pettis County during 2006. FNEP provides information on nutrition, food safety,

physical activity, and food resource management. Over 195 Latino families were served through the Pettis Co. Health Department WIC Program and Children's Therapy Center. Also, group meetings were held in the homes of participants. During 2006, 1,987 youths were served through local schools and the Sedalia Public Library

► **Food Safety and Nutrition** 53 individuals were advised on nutrition/health related issues, as well as safe food handling and food preservation practices.

► **Feeding Young Children-** 28 Pettis county Parents As Teachers and Early Head Start educators attended workshops that focused on helping parents adopt healthy approaches for feeding young children. These educators, in turn, shared this information with more than 400 children and their families.

► **Are You Ready? Emergency Management Training**—assisted 40 individuals and families to be prepared for emergencies. The program addressed: common hazards in Missouri, how to develop emergency disaster plans for home or workplace, assessing potential hazards, steps for making homes safe from potential effects of disaster and helping adults and children cope with disasters.

► **Focus On Kids-FOK** is an educational program for divorcing parents, which emphasizes understanding the importance of sustained supportive involvement by both parents. There were 300 participants in the Pettis County program in 2006. It provides information on the developmental needs and common reactions to divorce by children.

► **Stay Strong Stay Healthy** The goal of this program is to provide a safe and effective strength training program for aging adults. There were two eight-week programs held in Pettis County with a total of 45 participating. Benefits from strength training include an improvement in muscle mass, strength, bone density, and balance. This type of exercise can also alleviate arthritis pain, help in weight maintenance, improve glucose control, decrease depression, and also enhance sleep.

► **Child Care Providers** The University of



Missouri Extension provided consultation for 4 individual child care centers in Pettis County. These consultations offered research based educational information addressing child development program planning. There are approximately 100 children who will be impacted by this educational information.

► **Aging Well Programming** Three "Improving Your Memory" short courses were held in Pettis County. 40 individuals received training on how your memory works, how it might be affected by age and how each individual can improve their memory. One of the courses was taught at State Fair Community College. Extension was represented at 2 Pettis County Health Fairs, "Safe Senior Day" and "The Art of Women's Wellness Fair" with 500 participating.

► **Dementia-Challenges/Approaches** This workshop trained caregivers, professionals and others in communication skills and the challenges of memory loss. There were 46 participants.

► **Fire & Rescue Training Institute** provided training to 29 county firefighters and emergency personnel. They were trained in firefighting, emergency medical care, technical rescue, environmental and hazardous materials emergency response, and counter terrorism.

► **Continuing and Distance Education** University of Missouri meets the needs of adult learners by offering high quality credit & non-credit programs in flexible formats. 302 Pettis County residents participated in continuing education classes in 2006. For more information, see: <http://mudirect.missouri.edu/>

Community & Economic Development

► **Small Business Development** 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 and the well-being of its citizens and communities. In Pettis County, specialists and counselors with MU Extension Business Development Program served 57 people and their companies with business start-up and management counseling, training, and other assistance. In addition, business owners and managers in Pettis County reported the following economic impact and activity as a result of the services provided by the Extension's Business Development Program:

- New jobs: 2

- Government contracts: \$21,000
- New businesses: 1
- Loans and investments in business: \$38,303
- Acquired assets: \$38,203
- Clients/companies receiving business counseling: 13
- Business training attendees and conference participants: 33
- Information transfers: 11

► **SIGNIFICANT ACHIEVEMENTS IN PETTIS COUNTY:** The Business Specialist conducted training programs at State Fair Community

College as part of the Life Long Learning program. During calendar year 2006, 9 programs were conducted. Topics covered included starting a business, business planning, financial management, and marketing. The Chamber of Commerce in Sedalia created a group to look at a variety of small business issues and the Extension Business Specialist participated in this group explaining Extension's business programs and how they can serve Pettis County. In the Spring of 2007, the specialist will teach 6 business classes at SFCC.

UNIVERSITY OF MISSOURI
 **Extension**

Pettis County University of Missouri Extension Faculty & Support Staff

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COMMUNITY DEVELOPMENT

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Community Development Specialist

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

Mission

Using science-based knowledge, University of Missouri Extension engages people to understand change, solve problems and make informed decisions.

FAMILIES & COMMUNITIES

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(♦/Officed within the county)

University of Missouri Extension Pettis County Center

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2006 Pettis County Extension Council

ELECTED

- ♦ Kevin Bond, Secretary, *Sedalia*
- ♦ David Dick, Treasurer, *Sedalia*
- ♦ Pam Aker, *Windsor*
- ♦ Michael Arnett, *LaMonte*
- ♦ Matt Mergen, *Green Ridge*
- ♦ Rose McMullin, Vice Chair, *LaMonte*
- ♦ Tom McMullin, *Sedalia*
- ♦ Dana Binder, *Sedalia*
- ♦ Donna Plummer, *Sedalia*
- ♦ Kay Sparks, *LaMonte*
- ♦ Rev Luis Torres, *Sedalia*
- ♦ Larry Twenter, Chair, *Sedalia*
- ♦ Carla Lucchesi, *Sedalia*

APPOINTED

- ♦ Larry Wilson, *Commissioner*
- ♦ Bill Beck Jr., *City of Sedalia*
- ♦ Sheryl Lazenby, *Farm Bureau*