2010

ANNUAL REPORT

UNIVERSITY OF MISSOURI
EXTENSION

STODDARD COUNTY
EXTENSION COUNCIL

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.
# ANNUAL REPORT

## 2010

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History of the Stoddard County Extension Service

Extension work began in Stoddard County on January 1, 1918. It was originated nationally by the Smith-Lever Act of 1914 to extend Agricultural and Home Economics information to the people of the United States and to promote the use of this information. The Missouri Extension Service personnel were responsible for making information, developed through research programs conducted by the University of Missouri and the US Department of Agriculture, available to people throughout the state.

After a rather meager beginning, Extension made substantial progress in-so-far as becoming established, and acceptance by the people during the 1930’s. A staffing pattern which was to last for a number of years was established in the meantime. A county agent was administratively responsible for the overall county Extension program. A Home Demonstration Agent was primarily responsible for Home economic phases of the program. An assistant county agent assumed primary responsibility for the 4-H Club program.

The emergency situation created by World War II did much to develop an awareness among people in general of the benefits of Extension when major emphasis was devoted to the maximum use of farm resources to produce the necessary food and fiber to support the people of the nation. In addition to educational programs to maximum crop and livestock production, special programs were conducted, preservation and utilization.

After the war, Extension responded to the growing awareness and the urgent need among people for the increased use of improved technology in their farming and homemaking methods by the introduction of two new programs. One was the organization of a Balanced Farming Association, a farm management organization, in which an agent worked with member families to help them increase their efficiency of farm production and family living through the use of technology and improved management. The other was the establishment of a county soil testing laboratory to increase soil improvement and crop production efficiency.

During the late 1950’s, a new specialized area approach to Extension Work was introduced. Agents were assigned to a multi-county area, beginning with the addition of a Horticulture agent to serve the six Bootheel counties. Later, all the Bootheel county soil laboratories were combined to form an area soil laboratory, and a soils agent was added to the staff. As soon as facilities were available, the soils agent and laboratory were headquartered at the University of Missouri Delta Center, the research and Extension Center for the Bootheel counties.

The transformation of Extension programs and personnel to the specialized area approach was completed during the 1960’s when the Bootheel Area consisting of Stoddard, Scott, Mississippi, New Madrid, Dunklin, and Pemiscot Counties was established and all personnel were given area assignments. This followed a provision of the University of Missouri for Extension to make the resources of the University available to all people in the state.

As a result of this major change, the following Extension personnel have served Stoddard County over the years: Glenn Patton, Regional Director; Tom Stroup, Assistant Regional Director; Richard McCallum, Program Director and Continuing Education Specialist; *Jewel Grady, Clothing & Textiles Specialist; Mary Westcoat Engram, Child & Family Development Specialist; Rebecca Jennings, Family Economics & Management Specialist; Janet Kline, Food & Nutrition Specialist; Mary Lynn Jones Wright, Housing & Interior Design Specialist; **Robert E. Taylor, 4-H Youth Specialist; *John Yount, Farm Management Specialist; Edward Kowalski and Ray Nabors, Entomology Specialist; Richard McIntosh, Farm Management Specialist; Henry DiCarlo, Horticulture Specialist; Daniel Rosen, Ag Engineer Specialist; David Kelley, Livestock Specialist; Mike Cooper, 4-H Youth Specialist; **Tom Brown, Agronomy Specialist; **Phil Kelley, Community Development Specialist; A. B. Hale, 4-H Youth Specialist; *Peggy Eshleman, 4-H Youth Specialist; *Dee Goedke, 4-H Youth Specialist.

*Headquartered in Stoddard County
**County Program Director in Stoddard County
Extension personnel plan and conduct programs in their assigned subject matter categories based on needs existing in the area and desires of the local people. Methods used to get the needed information to people include meetings, short courses, newspapers, radio, television, and individual contacts with people including office and telephone calls, newsletters, emails and farm, home and business visits. Organizations such as the Stoddard county 4-H clubs serve as a medium for getting information to the people on a regular and continuing basis.

The original sponsoring organization for the county Extension program was a county Extension committee which was appointed by the county court. In 1938, the Stoddard County Farm Bureau was organized and assumed responsibility as Extension’s sponsor. In 1955, the County Extension Council, the present day Extension supporter, was organized for this purpose in accordance with state law.

Thomas A. Brown, Jr. served Stoddard County from July 1, 1949 to December 31, 1984 as Agronomy Specialist and County Agent/County Program Director.

John G. Yount, Farm Management Specialist, served Stoddard County from May 1952 until his retirement of December 31, 1985. John received the Agriculturalist Award in 1984.

In 1988, Jewel Grady retired after 20 years of service to Stoddard County. At the time of her retirement she held the title of Clothing & Textiles Specialist for the 6 Bootheel counties of the Southeast Region. She was best noted for her work with the Homemaker Clubs and the Regional Sew With Cotton program.

Robert E. (Bob) Taylor served Stoddard County 4-H Youth Specialist from 1975 to 1988 and returned in 1994 as a Community Development Specialist at the Councils request and retired in 1999. He served as County Program Director from 1994 through his retirement.

In 1991 area Extension specialists that had been headquartered at the Delta Center in Portageville were relocated to county offices. Phillip Kelley, Area Community Development was relocated to Stoddard County where he also served as County Program Director before his retirement. Van Ayers, Ag Engineer Specialist was placed part-time in the Stoddard County offices with an 8 county assignment. Van has since been placed full time in the county.

2010 Extension Council Officers: Troy Sisk, Chair; Connie Blackwell, Vice-Chair (not pictured); Danielle Jordan, Secretary, and: Mary Lou Miller, Treasurer.

In the 1990’s further changes were made. Ten counties from 2 previously known areas were merged with the old Bootheel area to form the newly named Southeast Region. These counties were from the old Southeast Area: Bollinger, Cape Girardeau, Perry, Iron, and Madison; and, the Ozark Foothills Area consisting of: Butler, Carter, Reynolds, Ripley and Wayne counties.
The current Staff located in the Stoddard County Extension Center is: Lesa Morrison, Secretary; Clara Green, 4-H Youth Specialist/County Program Director; David Guethle, Agronomy Specialist; and, Van Ayers, Rural Development Specialist.

David Guethle, Agronomy Specialist, (Rice), has been headquartered in the Stoddard County Office and served the SE Region since 1991. He served as County Director from 2001-2006.

Van Ayers, came to the County as an Ag Engineering Specialist in 1998. The Extension Council changed the position to Rural Development Specialist in 2001. He received his doctorate degree in 2002.

Lesa Morrison, Office secretary, began her service with the Stoddard County office in January, 1997.

Clara B. Green, 4-H Youth Specialist/County Program Director, is a historic figure at the Stoddard County office and an unusual figure for Extension. She has completed 33 years in the Stoddard County office as of November 15. Clara started her Extension career as a call-in secretary in 1974, but her actual Extension career started in 1976 when the Small Farm Family program started and she became the programs secretary. She began a career in 4-H Youth work in 1981 as a 4-H Youth Program Assistant, serving in the position until the position of 4-H Youth Specialist came open in Stoddard County and she applied and was (2004) hired in the position. She covers Stoddard, Mississippi, New Madrid, and Pemiscot Counties. Since 2005 Clara has served as the County Program Director for the Stoddard County office, serving on state committees and local boards as well.
January, 2011

To: Members of the Stoddard County Commission and Community

On behalf of the Stoddard County Extension Council and staff, we thank you for your investment in our attempts of bringing the research based programs of the University of Missouri to the doorsteps of the Stoddard County clientele and the surrounding areas that our staff serves.

Each of our council members shows representation from throughout the county, making it possible to insure that each town, rural area, adult and youth citizen are represented to the highest standard by programs that are of high-quality educational benefit to those individuals.

Enclosed in this booklet you will find information from the Vice-Provost and Director of Extension, Dr. Michael Ouart, our local staff, as well as staff in the Southeast Region that have program responsibility in Stoddard County.

If you have questions or concerns about programming, please do not hesitate to contact one of the council members below. Clara Green is our County Program Director and will be happy to direct your questions as well.

Sincerely,

Troy Sisk
Connie Blackwell
Danielle Jordan
Mary Lou Miller
Chair
Vice-Chair
Secretary
Treasurer

Connie Blackwell, Appointed, City of Dexter
Anthony Bockhold, Appointed, MFA
Chris Rowland, Appointed, Farm Bureau
Carol Jarrell, Appointed, Commission
Sharon Crisel, Appointed, City of Puxico
Danielle Jordan, Elected Position
Gary Wyman, Elected Position

Delores Bailiff, Elected Position
Mary Lou Miller, Elected Position
Paul Morgan, Elected Position
Troy Sisk, Elected Position
Eddie Sifford, Elected Position
Larry Strobel, Elected Position
Jackie Ratliff, Elected Position
December 2010

Dear Members of the County Commission and the Community:

When you invest public funds, you want to know that those funds are making a real difference – that the program has value to the public. And in these tough economic times, you especially are interested in programs that create and retain jobs. Fortunately, that is exactly the case with your investment in University of Missouri Extension programs.

Here are just a few examples:

- The FastTrac NewVenture course creates new jobs by providing tools to those who want to start their own business. Entrepreneurs determine the economic feasibility of their business concept, design a business model that matches their personal vision, and create a business plan to communicate the opportunity to investors.

- Pasture-based Dairies, modeled on MU Extension’s rotational grazing systems, have generated 1,100 jobs and added more than $124 million to Missouri’s economy.

- The Office of Social and Economic Data Analysis works with the Missouri Department of Economic Development to provide an online career exploration tool, which provides information about promising employment arenas.

- Eat Well Be Well with Diabetes provides practical information and skills to self-manage the disease and promote optimum health. Employees who have better control of their blood glucose levels have reduced rates of job absenteeism.

- 4-H science, engineering, math and technology projects, such as robotics and computing, are preparing youth for jobs of the future. Teens are learning how to be team players, to be lifelong learners, and to approach problem-solving with confidence.

- Leadership education for steelworkers, pipe fitters and other union workers prepares shop stewards and others to understand how global issues affect today’s workforce and how to secure jobs using practices that reflect joint employer-employee goals.

MU Extension programs are tailored to meet local needs. Visit your local extension center or go online to learn more about the MU Extension programs that create and retain jobs in your community.

Sincerely,

Michael D. Ouart
Vice Provost and Director
Whereas: The county commissioners of the state of Missouri and the County Commissioners Association of Missouri are highly valuable local partners with University of Missouri Extension to provide research-based educational programming for residents in every county; and

Whereas: The University of Missouri Extension State Council understands the hardships and challenges county commissioners face in providing true governance and fairness at the level where government has the greatness impact in people’s lives; and

Whereas: The County Commissioners Association of Missouri collectively, and county commissioners separately, support MU Extension in every county though local funding to provide programs that improve people’s lives; and

Whereas: The County Commissioners Association of Missouri collectively, and county commissioners separately, supported MU Extension in 2009 to fully restore the proposed state budget cuts; and;

Whereas: Without the support and efforts of the county commissioners and the County Commissioners Association of Missouri, MU Extension might have suffered an overwhelming loss to staffing levels in county offices and to state specialists on the campuses that would have made it impossible to fulfill its land-grant mission; and

Whereas: The University of Missouri Extension State Council stands proud to be in partnership with the county commissioners of Missouri and wants to expand the relationship to improve the lives of all citizens of this state, socially, soconomically and environmentally;

Therefore, Be It Resolved That: We, the members of the University of Missouri Extension State Council extend our appreciation on behalf of all county extension councils and the citizens they represent to the County Commissioners Association of Missouri and county commissioners statewide for their dedicated public service and their support of Relevant, Reliable, Responsive, Research-based MU Extension programs in their communities.

HC Russell
Chair, State Extension Council
February 3, 2010
A NOTE OF APPRECIATION

Costs for local operations of the University of Missouri Extension are provided by the County appropriations. These appropriations cover costs for secretarial staff, staff, supplies, postage, telephone, travel, office space, utilities, office equipment and repairs, and equipment used in making presentations.

The University of Missouri Extension programs, through stated and federal funding, provide the annual cost of both professional and para-professional positions.

We, the University of Missouri Extension Staff of Stoddard County, personally thank each council member, commissioner, other agencies, as well as, each devoted volunteer leader for your continued dedication and support.

Sincerely

Clara B. Green
4-H Youth Specialist
County Program Director

David Guethle
Agronomy Specialist

Lesa Morrison
Office Secretary

Van Ayers
Rural Development Specialist
Stoddard County Extension  
Annual Income and Expense Financial Report  
January through December, 2010

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<tr>
<th>Income</th>
<th>Amount</th>
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<tr>
<td>0100 · Student Fees</td>
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<td>0210 · County Appropriations</td>
<td>41,526.10</td>
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<td>0900 · Resales/Educ Services Fees</td>
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<td>1300 · Miscellaneous Income</td>
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<td>1500 · Postage Income</td>
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<td>1600 · Balance Transfers</td>
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<td><strong>Total Income</strong></td>
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<td>2700 · Persnnl Serv – Salaries/Wage</td>
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<td>2800 · Payroll Expenses</td>
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<td>3600 · Postage</td>
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<td>3700 · Telephone Serv - Local</td>
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<td>3800 · Telephone Serv - Tolls</td>
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<td>4444 · 4-H expenses</td>
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<td>4700 · Publishing/Printing</td>
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<td>5100 · Supplies/Services</td>
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<td>5600 · Professional Services</td>
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<td>5640 · Rice Conf. Field Day Expense</td>
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<td>6800 · Insurance</td>
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<td>7000 · Miscellaneous</td>
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<td>7100 · Soil Test Expenses</td>
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<td>7200 · Publications for Resale</td>
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<td>7300 · Repairs/Maintenance</td>
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<tr>
<td>7700 · Furniture/Equipment</td>
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<tr>
<td><strong>Total Expense</strong></td>
<td><strong>61,120.29</strong></td>
</tr>
</tbody>
</table>
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Impact on Stoddard County goes here

[www.umsystem.edu/ums/departments/gr](http://www.umsystem.edu/ums/departments/gr)
to get what you need here
2010 Happenings within the confines of Stoddard County, MO—USA……

Commissioners Sign Proclamation

New council members

MU Honors Roll Recipients

State 4-H Award Recipients

Monsanto Farmer Safety Grant Recipient

State 4-H Congress Attendees

Swamp Friends Photo Contest

Summer Fling Daze

Community Service

Building our Leaders of Tomorrow

Today -- BOAC Grant Recipients
2010 4-H in Stoddard County

4-H...A community of youth learning leadership, citizenship and life skills.

One of every four Missourians between the ages of 5 and 18 participated in a Missouri 4-H program in 2010.

4-H’ers on Positive Growth Trajectory
In recent years studies have suggested a link between positive youth development – especially programs that go beyond simple extracurricular activities to offer three foundational features of effective youth-serving programs (Lerner, 2004; Blum, 2003; Roth & Brooks-Gunn, 2003). These are:

- Positive and sustained relationships between youth and adults
- Activities that build important life skills
- Opportunities for youth to use these life skills as both participants and as leaders in valued community activities

Programs having these features may be termed youth development programs (Lerner, 2004; Roth & Brooks-Gunn, 2003). To better understand how programs for youth contribute to positive youth development, National 4-H Council sponsored the 4-H Study of Positive Youth Development. To date, over 6,000 adolescents from 34 states responded to surveys assessing positive youth development. Missouri 4-H joined the national study three years ago.

Community service is integral to positive youth development programs. Missouri young people who are 4-H participants report significantly more leadership experiences and higher scores on internalizing the value of service than their non-4-H peers.

Volunteers create, support and are part of the 4-H community. Missouri 4-H volunteers responding to a survey report they contribute on average 100 hours per year. Valuing their time at $18.70 per hour, based on average Missouri incomes, the contribution of 91 Stoddard County 4-H volunteers was worth more than $170,170 in 2010! More importantly, these adults serve as mentors for our youth, which is priceless.

Communities reap long-term benefits by supporting programs like 4-H. Youth engaged in the programs are 60 percent more likely to vote than their non-engaged peers. In addition, 4-H youth are more likely to volunteer and contribute to their communities than youth participating in other youth programs. A ground-breaking national study has confirmed that kids who are active 4-H members excel in leadership and volunteer service. Equally important, active 4-H’ers report fewer unhealthy behaviors such as drinking, smoking, and other drug use. This study began in 2002 with nearly 5,000 participants from 34 states. In 2007, 338 Missouri youth at 21 sites around the state were surveyed divided evenly between 4-H and non-4-H participants. There were significant differences found. Active 4-H members had higher scores on service, more leadership experiences and more adult mentors, as well as, having lower scores on unhealthy behaviors. It clearly showed that 4-H is a good investment for youth, parents and civic leaders.
Stoddard County 4-H Programming

Traditional 4-H Clubs

4-H participants = 120 youth in 4-H clubs

Stoddard 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 row crops, recycling and Small Engines. Clubs also involve children and teens in community service, camping and educational trips.

4-H Special Interest programs

4-H participants = 50

Stoddard County 4-H special-interest programs include conferences, distance learning programs, day camps and other educational activities, such as Rodeo, Equine programs, and overnight camping.

4-H School programs

4-H participants = 978

Stoddard 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 Stoddard County is Hatching Chicks in the Classroom, Stoddard County 4-H Ecology Day for 5th graders; and, Stoddard County 4-H Ag Day at the County Fair for 4th grade.

Sources Corporation for National and Community Service. "Volunteering in America: 2007 State Trends and Rankings in Civic Life.”
ttp://www.independentsector.org/programs/research/volunteer_time.html

Stoddard County 4-H Presents:

Leadership: In 2010 Stoddard County sent several youth to programs such as State Teen Conference; State 4-H Congress; and, Citizenship Youth Forum. The later program lends itself to promoting government knowledge and how the government interacts with the lives of young people in Missouri. It was exciting to them and they learned a lot about what is outside their small world.

Community Service: 4-H clubs work each year to complete community service activities. The Crowley Ridge Club and the Star Banner clubs worked at the Fair ground to redo the livestock panels for safety habits and wrote BOAC grants to assist them in paying for the work done. The Advance 4-H club spent hours picking up walnuts and donated towards the 4-H scholarship fund.

Other Program Efforts: County families and members planned a Summer Fling day. Heartland 4-H Camp was offered again for the first time in 3 years. We had a full camp and are ready again for next year.

The Stoddard County Fair Board presented youth with $2571 in premium (ribbon) money for the youths project work. Approximately $4500 was written to youth for livestock sales.

The 13 members of the Stoddard County 4-H Rodeo club received a majority of the awards for the 2009 regional season. The Junior and Senior County Ambassador Awards, Regional President Award, and Senior All Around were among the top placement brought home to the county by the outstanding Stoddard County members.

An official “livestock showmanship” class was completed in early September for youth enrolled in beef, swine, sheep and goats.
AGRICULTURAL PROFITABILITY AND VIABILITY/ENVIRONMENTAL QUALITY AND STEWARDSHIP

Approximately 500 soil tests were handled and shipped for individuals and agricultural service centers in the county by the Stoddard County Extension office in 2010 to determine the optimum amount of nutrients to apply to crops, turf ornamentals and vegetables.

AGRICULTURAL EXTENSION PROGRAMS AND SERVICES AVAILABLE AND USED IN STODDARD COUNTY IN 2010

- Cyst Nematode and other nematode essay
- Disease diagnosis of crops, vegetables, trees and ornamentals, threshold determination, and control recommendation.
- Insect identification, threshold determinations and recommendations.
- Soil testing (lawn, garden and crops) and recommendations.
- Mail seeds for germination tests.
- Plant tissue test and analysis to determine nutrient deficiencies.
- Weed (plant) identification and control recommendations if needed.
- Sign-ups for conservation tree and wildlife bundles.
- Garden and lawn information dispersed through MU Guides and web sites.
- Disperse broad spectrum of agriculture information through MU Guide sheets, other MU publications, other land grant college publications, USDA publications, and various other sources of information including web sites Stoddard county residents needed to solve problems or produce various results.
- Provide training for crop producers and others to obtain commercial and private pesticide applicator licenses to be able to buy and use restricted use pesticides and also satisfy Worker’s Protection Standard Law.
- Irrigation scheduling for area crops
- DD50 Rice Program to schedule crop production inputs.
- Private consultation to a number of Boards:
  - Stoddard County Soil and Water Conservation District Board
  - Bootheel Resource and Conservation Development Board
  - Missouri Rice Research and Merchandising Council
- Provide names of cooperators for various research projects in County:
  - Crop variety and hybrid performance test
  - Food and Agricultural Policy Research Initiative (FAPRI)
  - Others

Personal Consultations (1400+)

Specific Meetings, Field Days and Conferences Available to Stoddard County Citizens

- District 7 Soybean Meeting and Crop Production Meeting, Sikeston
- Missouri Rice Producers Conference, Dexter
- Rice Farm Field Day, Glennonville
- Missouri Cotton Producers Conference, Kennett and Sikeston
- Delta Center Field Day, Portageville
- Delta Center Update for Professional Crop Advisors, Portageville
- Various programs offered over the Portageville and Poplar Bluff Tele-Communications Resource Center (TCRC)
- Others
Demonstrations, Surveys and Other

- Weekly reports to Missouri Agricultural Statistical Service on crop and weather conditions.
- Cooperated in a number of tests at the Rice Research farm.
- Monitored moth traps for corn earworm, European and Southwestern corn borer, True armyworm, Fall armyworm, and Japanese beetles and reported to MU IPM web site to alert farmers and consultants about possible insect outbreaks. moth traps.
- Surveyed area crops for pest and alerted producers through word of mouth and/or newsletters.
- Collected soybean leaf sample to be examined for the soybean Asian rust.

Growing Vegetables

- Grow Your Farm program
- Fruit tree care and maintenance
- Landscape questions
- Tomato production issues
- Irrigation questions
- Blueberry production
- Vegetable growth and care
- Getting started with organic farming
- Types of vegetables, their growth and care

Three questions were commercial in nature and 13 were related to home horticulture.

---

HORTICULTURE
STODDARD COUNTY EFFORTS – 2010

Programming in Stoddard County continues to be offered through regional programs.

- The Grow Your Farm program both trained producers as well as offering training facilities and speakers for the program.
- The Master Gardener program continues in Stoddard County with six active members who continue to serve the community.
- PAT training is conducted annually for those in the region who need certification. Eight producers were certified for Stoddard County through regional training.
- The regional peach meeting includes producers from Stoddard County with five participants in attendance in 2010.
- The regional watermelon meeting is held each year and includes four producers from Stoddard County in attendance.

Many individual questions related to horticulture were answered:

- Grow Your Farm program
- Fruit tree care and maintenance
- Landscape questions
- Tomato production issues
- Irrigation questions
- Blueberry production
- Vegetable growth and care
- Getting started with organic farming
- Types of vegetables, their growth and care

AGRI-BUSINESS
STODDARD COUNTY EFFORTS – 2010

Two Agricultural Lenders Seminars were held on December 2, 2010 in Dexter with 16 in attendance. The topics covered included: Commodity Outlook, Agriculture Policy and Farm Bill Update. The ag lenders also received a seminar book developed by the Agriculture Economics Extension Department at the University of Missouri. The book covers many financial, management, and marketing topics that would be of interest to Ag lenders.

Managing the financial side of the farm business continues to be a major challenge for farmers. The Ag Lenders seminars will provide lenders with valuable information on price outlook, possible Ag policy changes, and financial and management strategies that will help them in their lending decisions.

The agricultural lending business is fragmented into several groups. These include the traditional lending sources such as banks, Farm Service Agency (FSA), and Farm Credit (PCA and FLB). In the past few years, equipment dealers and farm input suppliers have also become very active in lending money to
farmers. The Ag Lenders seminars have become an avenue where all these lending institutions can come together to share and learn.

From the seminar evaluation, the participants rated the seminar useful and valuable. When asked how they rated the seminar overall, the average response was 9.0. This is based on a scale of 1 to 10 with 10 representing very valuable and 1 of little value.

Speaker was Pat Westhoff, Agricultural Economist and Program Director of International Affairs for the Food and Policy Research Institute (FAPRI) at the University of Missouri-Columbia.

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**RURAL DEVELOPMENT**

**STODDARD COUNTY EFFORTS – 2010**

The 2010 year brought several new programs to the people of Stoddard County, Missouri. Additionally, projects and efforts that were started in previous years were ended.

The WIRED program, coordinated by the Southeast Missouri Workforce Investment Board ended on June 30th. The premier effort sponsored by WIRED is the development of the Three Rivers Community College center in Dexter. WIRED supplied the initial set of funds, which were followed with funds from the Chamber of Commerce and the City of Dexter. This center will become a major asset to citizens of Stoddard and the surrounding counties, by providing higher education opportunities. As of January 2011, there were over 150 students enrolled in classes at the center; with anticipation of increased enrollment for subsequent semesters. County staff was an advocate of this center. Funding for the Dexter facility exceeded $300,000.

WIRED also provided the funding to start the Stoddard County Entrepreneur Clubs. Since the inception in 2010, a Stoddard County club has been meeting monthly under the guidance of Janet Coleman with the Dexter Chamber of Commerce. A regional Entrepreneur Club Conference was held in Sikeston, MO in May of 2010. Terry Whipple, who organized the Juneau County, Wisconsin Entrepreneur Club, was the feature speaker.

There were two separate Energy Conferences held in the region in 2010. The first Southeast Missouri Regional Energy Conference was held on February 26, 2010 and the second on December 2, 2010. Both conferences were held at the University of Missouri, Delta Center in Portageville. Funding for the first was from WIRED and the second was from a grant from the University of Missouri. Steve Flick, from Show – Me Energy was one of the speakers at the December conference, and from his ideas a pellet plant grant proposal was developed which was submitted to the Missouri Department of Agriculture in January 2011. This grant, if funded, will study the feasibility of a farmer owned pellet plant to be located in Stoddard County.

The Grow Your Farm program began at three sites in Southeast Missouri. Grow Your Farm is an intensive 12 week program, designed to assist new farmers in developing their agriculture enterprise. The program was offered at Poplar Bluff, Fredericktown, and Perryville. This program was funded
from a WIRED grant in cooperation with Southeast Missouri State University. Additionally, WIRED funds purchased several textbooks and training manuals for future use.

The Oilseed Crushing Plant project continued in 2010. A Missouri Department of Agriculture grant valued at $159,000 was awarded to the group. The grant is to be used to continue the development of the project. So far, discussions have continued and avenues explored to assure a profitable enterprise.

During 2010, several farmers were assisted in obtaining Energize Missouri grants. These grants were used for poultry house modifications and purchase of fuel efficient irrigation engines. Additionally, farmers were informed of other grant opportunities including the USDA REAP grants.

During 2010, local staff was selected to review the Farmers Market Promotion Program (FMPP) proposals in Washington DC. Other events attended were composting and organic In Service trainings. Other efforts included the development of local food systems, and input into the Energize Missouri Field Day grant, which will be used for agriculture energy field days in 2011.

**BUSINESS DEVELOPMENT PROGRAMS 2010**

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% 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 Stoddard County, business development program specialists and business counselors with MU Extension, MO Small Business & Technology Development Centers, Missouri Procurement Technical Assistance Centers, Missouri Environmental Program, Missouri Career Options Project, and the Missouri Market Development program served 19 people and their companies with business start-up and management counseling, training and other assistance. In addition, entrepreneurs and business owners in Stoddard County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:

- New Jobs: 3
- Sales increases: $62,000
- Government contracts: $3,500
- New businesses: 2
- Jobs retained: 100
- Loans and investments in business: $100,000
- Acquired assets: $13,000
- Clients/companies receiving business counseling: 19
- Business training attendees & conference participants: 12

The University of MO Business Development Programs served 25,096 people and their businesses state-wide. The total impact for all businesses assisted by the BDP was:

- New jobs: 12,939
- Sales increases: $514,599,270
- Government contracts: $467,712,268
- New businesses: 265
- Jobs retained: 3,234
- Loans and investments in business: $204,073,294
- Acquired assets: $88,254,348
Human Environmental Studies  
2010 Review

The Seventh Annual Multi-County Women’s Health Conference was held in October. The purpose of this conference is to facilitate public awareness of the organizations and services involved and concerned with women’s health residing in Scott, Stoddard, Mississippi, New Madrid, and surrounding counties.

There were a total of 25 participants from Stoddard County attending this event. The goals of the conference were to provide health and educational information to the participants, promote and educate participants on health and disease prevention, and emphasize prevention and intervention strategies.

Stoddard County FNEP/EFNEP

Family Nutrition Education Program

2010 Stoddard County Report

University of Missouri Extension (UME) Family Nutrition Education Programs (FNEP) reached 1681 low-income participants with nutrition education in Stoddard County during 2010. 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.

During 2010, The Family Nutrition Program served 1672 youth in Stoddard County. Nutrition Education was received by 1381 students during the regular term school year and 291 students during the summer school term. The schools districts served in Stoddard County were: Bell City R-II, Bernie R-XIII, Bloomfield R-XIV, Dexter R-XI, Puxico R-VIII and Richland R-1. These schools plus Advance R-IV also received nutrition and health information for the teachers and school staff through the Show Me Nutrition Education Displays and handouts. There were 28 lessons taught to adults through home visits, community groups and agencies.

Through EFNEP programming 308 youth were taught at the Dexter, Bell City and Puxico Head Start Centers, Dexter Early Childhood Center, Circle of Friends Learning Center and daycares in the county. There were 109 families enrolled and served through the EFNEP Program in Stoddard County in 2010. Besides individual homes, nutrition
classes were also taught at Head Start Parent meetings in Dexter, Bell City and Puxico Head Start Centers, WIC Clinics, and SEMO Community Treatment Center. Jeanie Huey is the EFNEP Nutrition Education Assistant serving Stoddard County.

During 2010, adults and youth received nutrition information at county Back to School Fairs and various health fairs.

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 one hundred thirty-eight (3,138) teachers gave us feedback.
- 44% have participated in FNP for 3 or more years
- 99% (3,103 teachers) reported one or more changes in students after FNP.

For adults who participated in EFNEP, results summarized for the state revealed the following:

- 81% of graduates improved how they managed their food dollars
  - 47% of participants more often planned meals in advance
  - 38% of participants more often compared prices when shopping
  - 47% of participants more often used a list for grocery shopping
- 35% of participants less often ran out of food before the end of the month
- 86% of graduates made healthier food choices
  - 47% of participants more often thought about healthy food choices when deciding what to feed their families
  - 34% of participants more often prepared foods without adding salt
  - 56% of participants more often used the “Nutrition Facts” on food labels to make food choices
  - 32% of participants reported that their children ate breakfast more often

- 80% of graduates demonstrated acceptable food safety practices
  - 50% of participants more often followed the recommended practice of not thawing foods at room temperature
  - 24% more often followed the recommended practices of not allowing meat and dairy foods to sit out for more than two hours.

- 97% of FNEP/EFNEP graduates made at least one improvement to their diets to more closely align with the USDA Dietary Guidelines
Information compiled and completed for the
2010 Annual Report by

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With special thanks to the
Stoddard County Extension Council
for their continued support.

Special thanks for STAFF reports on
County program efforts to:
Clara Green, 4-H Youth Specialist
David Guethle, Agronomy Specialist
Van Ayers, Rural Development Specialist
Sara Denkler, Horticulture Specialist
David Reinbott, Agri-Business Specialist
Richard Proffer, Business and Industry Specialist
Maude Harris, Foods and Nutrition Specialist
Linda Morgan, Regional FNEP/EFNP Supervisor
And FNEP/EFNEP Staff