

Ripley County
Extension Council
2006
Annual Report

UNIVERSITY OF MISSOURI
 **Extension**

RIPLEY COUNTY EXTENSION COUNCIL

2006 Council Officers

Steve Smith - Chairperson
Larry Casteel - Vice-Chair
Angela Hampton - Secretary
Terry Wilson - Treasurer

2006 Council Members

Jim Beal - Doniphan
Warren Bland - Doniphan
Brenda Braschler - Doniphan
Larry Casteel - Doniphan
Brent Day - Naylor
Jim Hofer - Doniphan
Angela Hampton - Doniphan
Ed Mobley - Doniphan
Debbie Owens - Doniphan
Steve Smith - Doniphan
Terry Wilson - Doniphan

Appointed Members

Jerry Halley - County Commissioner – Doniphan
Craig Mathis - Ripley County Farm Bureau – Doniphan

RIPLEY COUNTY STAFF

Staff Headquartered in Ripley County

A. B. Hale, 4-H Youth Development
Specialist & County Program Director

Jan Swafford, EFNEP
Nutrition Education Assistant

Rose Orr, Secretary

Sara Cooper, Nutrition
Education Assistant

Other SE Region Staff Serving Ripley County

Phyllis Flanigan, Human Resource
Development/Specialist - Poplar Bluff

Janet Kline, Regional Director-
Portageville

Bruce Beck, Agronomy Specialist-
Poplar Bluff

Richard Proffer, Business &
Industry Specialist - Jackson

Kendra Graham, Livestock Specialist
Greenville

Kathy Portell, Food & Nutrition
Specialist & EFNEP
Supervisor- Van Buren

Russell Ramsey, Agriculture Business
Specialist-Ellington

Vacancy, Horticulture
Specialist-Dunklin

Ripley County Extension Center Operation

- PUBLICATION** The Extension Center serves as a source for transmittal of research-based information from the University of Missouri system and Lincoln University. Many University pamphlets, guide sheets, and publications are distributed with information on a particular topic of interest to them.
- REQUESTS** In addition, many requests are handled over the telephone, as callers are immediately provided with answers to their question; are referred to additional sources of assistance; or receive follow-up information to provide the help they need.
- VISITORS** Many people visit the Ripley County Extension Center. Secretarial staff is specially trained to answer question and provide pertinent information. Specialists meet with clientele to assist them when specific expertise is required, or refer them to the appropriate subject matter specialist.
- SOIL TESTING** The Extension Center also serves the county by offering soil testing at a minimal cost to farmers, homeowners, and business owners.
- INDEPENDENT STUDY** The University Extension Center also serves as a Center for Independent Study. Students may enroll in correspondence courses at any of the four University of Missouri campuses and other Universities both instate and out of state and take their examinations at the Ripley County Extension Center.

2006 EXTENSION COUNCIL BUDGET

INCOME	REQUESTED FOR 2006	RECEIVED FOR 2006
COUNTY COURT	\$21,229.00	\$19,459.00
SHORT COURSE	\$1500.00	\$1,500.00
SOIL	\$300.00	\$300.00
RESALE	\$35.00	\$35.00
BEGINNING BALANCE	\$1,000.00	\$1,000.00
MAIL ALLOCATION	\$961.00	961.00
TOTALS	\$25,025.00	\$23,255.00

EXPENSE	EXPECTED SPENDING 2006	RECEIVED FOR 2006
PERSONNEL	\$15,305.00	\$15,305.00
PUB/SUPPLIES	\$950.00	\$950.00
COMMUNICATIO NS	\$1,400.00	\$1,400.00
EQUIPMENT	\$750.00	\$359.00
REPAIRS	\$400.00	\$200.00
TRAVEL	\$3,500.00	\$3,000.00
SHORTCOURSE		
SOIL		
RESALE		
OTHERS	\$900.00	\$900.00
POSTAGE	\$1,400.00	\$961.00
DIRECT INTERNET ACCESS	\$420.00	\$180.00
TOTALS	\$25,025.00	\$23,255.00

2006 PROGRAM HIGHLIGHTS

INTRODUCTION

University Extension represents the outreach arm of the four University of Missouri System campuses and Lincoln University. Through us, local residents have access to a vast information base to help with decision making and problem solving.

The program highlights on the following pages represent just a portion of the efforts of University Extension and their impact. Every year thousands of contacts with youth and adults make a difference in their lives.

Many community members volunteer their time in helping staff better meet the needs of local residents. We can't thank them enough for their dedication.

YOUTH DEVELOPMENT & STRENGTHENING FAMILIES

Billy Bee Safe

Billy Bee Safe Say's "Be Safe at School, at home and in between". That was the theme for the pilot effort of this school safety workshop targeting 3rd graders from all Ripley County Schools.

Workshops presented included:

1. Bus Etiquette
2. Safety while walking
3. Handling emergencies anywhere and dangerous situations at home
4. How to handle strangers
5. Bully and Peer pressure
6. Taking care of my siblings
7. Phone safety

The highlight of the workshop was students meeting our own "Billy Bee Safe" and receiving a Stretch wristband for attending. Teachers evaluations gave this workshop high marks. We plan to repeat this in 2007 and offer the program to other school districts.

Kevin Anderson, TCRC Coordinator at TCRC videoed each workshop and we plan to provide a complete set of these videos to 4-H Youth Staff in S.E. Missouri.

This program was funded through an innovative program grant from University of Missouri Extension.

4-H RODEO

The Ripley County 4-H Rodeo Club has 19 members. Ripley County is one of eight counties, which make up the SEMO 4-H Rodeo program. In the SEMO 4-H Rodeo program there are (208) 4-Her's enrolled. The 4-Her's not only gain experience through practicing their events at projects meetings, but they also compete in scheduled 4-H Rodeos throughout Southeast Missouri. Not only do they practice rodeo events and activities, but they also do demonstrations, fill out report forms and learn social skills though interacting with youth from seven other counties. The 4-H Rodeo program encourages family involvement. 4-H Rodeo reaches youth that aren't usually

reached in the counties other 4-H youth programs, so we have a unique audience that we work with through this program. The youth gain confidences, acquire physical skills, work closely with adult leadership and learn positive social skills. The SEMO 4-H Rodeo program added Dunklin County in 2006.

4-H SWIMMING

70 – Youth participant in 4-H Swimming this summer at the Sycamore Hills County Club Pool. 45 – Youth were 1st time students. 50% of all students passed level 1 and were able to do basic swimming strokes.

ECOLOGY DAY EXCITES RIPLEY COUNTY 5TH GRADERS

Identifying trees; our good earth; the study of soils, and vandalism in our parks seem to be just the thing to spark the interest to 225 fifth grade students in Ripley County. These were just three of the six Ecology Day workshops that were offered this past spring. The students not only participated in this daylong field trip, but also were involved in studying key words several months prior to the activity. At a time when our environment and the world around us becomes more fragile, this type of programming becomes increasingly more important to help youth develop and understand the world in which they live.

4-H – FFA Market Animal Project

The 4-H – FFA Market Barrow and Lamb show and sale continues to be one of the youth high points of the Ripley County Fair. 22 youth entered barrows and 4 youth entered lambs. At the premium sale during the fair, barrows average \$ 500 each and lamb average \$475. Not bad for a small county fair!

“CONSERVATION DAZE”

This outdoor education activity was a cooperative effort between Extension Youth Staff and the Ripley County NRCS. It consisted of 7 educational workshops for 302 Ripley County 4th grade students. Other cooperating agencies providing workshops besides Extension and NRCS included Missouri Department of Conservation and U.S. Forest Services.

Teachers evaluations received at the conclusion of this program gave the event high marks for quality of the event, effectiveness of the workshop content, and overall planning and coordination of this education activity.

2006 was the final year for this funding using the NRCS Educational grant. We are currently exploring other sources of funds to determine if we can offer this program again.

4-H ACTIVITIES

** 2-4H Clubs	40 members and 12 leaders
** 4-H Rodeo	19 youth and 6 Leaders
** 4-H Ecology Day - 5th graders	225 youth – all public schools
** 4-H Exhibits - Ripley County Fair	75 youth
** 4-H Activities - Ripley County Fair	80 youth
** 4-H Camp	15 youth
** Market Barrows and Lamb Project	22 youth

Family and Consumer Science Activities During 2006
Phyllis Flanigan
Human Development Specialist

The Ripley County Youth Coalition continues to meet during the school year and look at issues that can help decrease the teenage pregnancy rates in Ripley County. One project the Coalition worked on was to develop health fairs at area schools.

A health fair was held at Gatewood and Lone Star with four topics being presented to students in the 5th – 8th grades. I taught AIDS education. This event included approximately 180 students. Other topics presented included: puberty/hygiene, character counts, rumors, and physical activity.

A health fair was held at Naylor High School involving 120 students from 9th through the 12th grades. Topics covered include: drugs & alcohol; stress & anger; relationships; physical fitness; rumors; and body image. I obtained the speakers for the fair.

A health fair was also held for 60 students at Naylor Junior High. Topics were: rumors, physical fitness, character counts, and drugs & alcohol prevention. I taught character counts and coordinated the scheduling of the other speakers.

Puberty and hygiene classes were taught at Doniphan Elementary for 246 students. I taught puberty to the girls and Roxanne Leroux, from the Ripley County Health Department taught the boys hygiene.

A babysitting workshop was held at the Ripley County Health Department with 14 students becoming certified sitters. I taught the session along with personnel from the health department.

Additional Family and Consumer Sciences Programs

The Ripley County Sew with Cotton contest was discontinued and the Naylor Family and Consumer department continued to have the students sew. The Extension Specialists helped organize a sewing contest for the students with the FCE members providing ribbons for the event. There were 25 students involved in the event from Naylor and Neelyville.

The Ripley County FCE Council (Extension Homemakers) continued to grow and is active with 43 members in three clubs. They support the Naylor Spring Sewing contest, Ripley County Fair, and several other community events. The State FCE President is Lynn Maples of the Ponder Club. The specialist presented “Grandparents Raising Grandchildren” to the quarterly council meeting of the clubs.

The Human Development Specialist obtained 12 judges for the 4-H youth and home economics exhibits. The FCE members registered the exhibits and presented the ribbons.

FAMILY & COMMUNITY HIGHLIGHTS

EXTENSION COUNCIL

The Ripley County Extension Council is an active group of Ripley County residents that have the responsibility of governing their local Extension programs in the county. This past year the Council has been active in promoting and planning many of the programs that were offered in the County. Many of them also serve on Extension-sponsored committees and coalitions. They have gained the leadership skills while serving on the council, through training and the implementation of programs. Extension council members and Extension staff act as educational “brokers”, putting the interests and concerns of local people together with the resources of the land grant universities in such a way that people can obtain their goals.

FAMILY NUTRITION PROGRAM

The Family Nutrition Program (FNP) is in its 12th year with the University of Missouri Extension. This program is funded through federal monies that require 100% match from local agencies. The match that is used is “in-kind” dollar for dollar. The program is headquartered in Carter County. Kathy Portell, FNEP Coordinator administrates the program. The Ozark Foothills Unit is comprised of Bollinger, Butler, Carter, Reynolds, Ripley, Madison, Wayne, and Iron. Nutrition Education targets limited resource audiences, including:

Youth of all ages. Classes are held in day care centers, in schools, and with the Head Start program

Adults eligible for food stamps and those who participate in the WIC program

Elderly. Classes are held at the nutrition centers and with the homebound

Handicapped both physically and mentally

880 students were reached through this program and 50 senior adults.

Other programs provided by the Family Nutrition Education program focuses on the following:

Chronic Disease Prevention

Diet management of Chronic Diseases

Basic Nutrition and Physical Fitness

Weight Management

Eating Disorders

The Nutrition Educators serving Ripley County are Jan Swafford and Sara Cooper. They worked with 2,138 youth and adults.

FY2006 SE_F Family Nutrition Program (FNP) Participant

County	FNP Participant
Bollinger	301
Butler	8,781
Carter	1342
Iron	245
Madison	1,368
Reynolds	1,222
Ripley	2,138
Wayne	693

MU Extension
Business Development Programs
County Annual Report
Fiscal Year 2006 ending September 2006

County Name: Ripley

BD Specialist Name: Richard Proffer

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 Ripley 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 8 people and their companies with business start-up and management counseling, training, and other assistance. In addition, business owners and managers in Ripley County reported the following economic impact and activity as a result of the services provided by the MU Extension Business Development Program:

- New jobs: 1
- Sales increases: \$20,000
- Government contracts: \$16,000
- New businesses: 1
- Loans and investments in business: \$84,000
- Clients/companies receiving business counseling: 5
- Business training attendees and conference participants: 1
- Information transfers: 2
- Class/es held in/surrounding county/ies: 1

AGRICULTURE AGRICULTURE PROFITABILITY & LONG TERM VIABILITY

LIVESTOCK PROGRAMS 2006

RIPLEY COUNTY

KENDRA GRAHAM, LIVESTOCK SPECIALIST

SEMO Bull Sale

SEMO bull sale consignors work with regional livestock specialists to provide high-quality bulls with top notch genetics in various breeds. Two sales are held each year in Farmington, MO. The March sale averaged \$2139 on 41 bulls and the October sale averaged \$2187 on 41 bulls. Ripley County producers brought back 1 bull from the March 2006 sale and 8 bulls from the October 2006 sale. Buyers realize that 50% of their calf crop is made up of the bull and buying a good one greatly improves quality and weight gain of the calves.

Show-Me Select

The Show-Me-Select Heifer program aids producers in raising and marketing high-quality heifers. This year 235 heifers were enrolled from Ripley County. Heifers are developed through a Total Quality Management approach. The heifers enrolled in the program go through a rigorous vaccination, inspection and breeding program. All heifers must be bred to calving-ease bulls. Two sales are held in the southeast region each year in Fruitland, MO. Over \$17 million dollars worth of heifers have been sold statewide through the Show-Me-Select heifer program. The May 2006 sale averaged \$1499 on 225 head. The December 2006 sale averaged \$1289 on 195 head.

Show-Me Quality Assurance Training -

The Missouri Show-Me Quality Assurance training is intended to increase the knowledge and awareness of Missouri youth about food quality issues related to animal production. University of Missouri Extension developed a multi-species quality assurance program that meets the current standards of the National Pork Board Youth PQA Program. Starting in 2007, all youth who exhibit food production animals (beef, dairy, goat, poultry, rabbit, sheep, and swine) are required to be certified in the Missouri Show Me Quality Assurance Program in order to exhibit at the Missouri State Fair. A training was conducted for 10 youth and 2 adults in Ripley County. With a second training, participants will be qualified to show at the Missouri State Fair in 2007.

Pasture Management and Winter Feeding Beef Cattle

The Ripley County Extension Council sponsored a program on pasture management and winter feeding beef cattle with 20 persons in attendance. The program was held inside the 4-H building at the Ripley County Fairgrounds in Doniphan. Bruce Beck, Agronomy Specialist covered fall pasture management, fertilization, reading a soil test and described how to stockpile tall fescue. Russell Ramsey, Ag Business Specialist, talked about ways to prevent hay waste and the cost effectiveness of substituting corn for hay. Kendra Graham, Livestock Specialist described how to read a forage test, explained the nutritional needs of cattle, and outlined the types of feeds that could be used in winter cattle rations. Many questions were asked by the audience and several persons said they were very appreciative of the program.

Ripley County Pasture Walk

A pasture walk was held at the Lavell Mobley Polled Hereford farm in May and was sponsored by the Ripley County Farm Bureau and Ripley County Extension Council. 30 Persons came out to enjoy the nice weather and excellent information. Russell Ramsey, Ag Business Specialist, Bruce Beck, Agronomy Specialist, and Kendra Graham, Livestock Specialist covered topics such as hay production costs, how to take a hay sample, fescue and alkaloid management, body condition scoring, matching cattle type to grass, and corral design. Several door prizes were given away courtesy of Lavell Mobley and Ripley County Extension.

ANNUAL REPORT-RIPLEY COUNTY PROGRAMMING EFFORTS OF RUSSELL RAMSEY JANUARY-DECEMBER, 2006

PROGRAMMING EFFORTS INCLUDED:

A presentation was given to nearly thirty area producers at Mobley Polled Hereford Farm Pasture Walk.

**Presentation to over twenty-five area producers at Ripley County Fairgrounds: Topic-
“Winter Feeding of Beef Cows and Economics of Substituting Corn for Hay.”**

A computer farm recordkeeping class was taught for three evenings at the Vo-Tech School in Doniphan with seven Ripley County farmers completing the training.

A Ripley County beef producer was advised on computer software for his operation

Agronomy and Horticulture Activities and Contacts

Ripley County

2006

Soil Test Recommendations

Livestock farmers submit soil samples for analysis and for lime and fertilizer recommendations. The tests are submitted primarily to meet USDA Natural Resources Conservation Service and Missouri Department of Natural Resources requirements for cost-sharing. The regional agronomist reviews soil test reports and supplements the computer-generated recommendations. The agronomist spoke with nine different producers about their soil test reports

Recommendations for	2005	2006
Pasture and Hay	46	90
Field Crops	2	
Wildlife Food Plots	7	
Vegetable Gardens	6	3

Field Crops

Questions: Rice variety selection and fertilization; insect identification and control recommendations

Individual Contacts: 3 farmers
1 agribusiness

Forages

“Bermudagrass Meeting” at the Ripley County Fairgrounds, March 30, forty persons present. Presentations on whether and how to grow bermudagrass by a University of Missouri Columbia forage researcher, Rob Kallenbach, and a panel of local growers and agribusiness owners.

“Pasture Walk” at Laval Mobley Farm, May 8. Twenty-five persons present. Presentations on pasture and hay management, cow/calf handling facilities and hay testing and feeding.

Questions: Pasture and hay fertilization; interseeding legumes in grass pastures; planting and management of improved bermudagrass varieties; fertilizing and planting wildlife food plots; control of prickly pear cactus; control of multiflora rose; late planting of sweetcorn and pest control; safe and effective application of chicken litter on pasture and hay fields

Individual Contacts: 8 farmers
2 USDA personnel

Soil test recommendations: 90 reports

Pest Identification and Control, Pesticide Use

Questions: Understanding a pesticide label; private pesticide applicator license renewal; questions about commercial applicator licenses.

Individual Contacts: 1 homeowner
3 farmers

Home Horticulture

Questions: Growing apples; peach pests and controls; growing and protecting roses; tomato diseases and their control; garden cover crops; garden fertilization

Individual Contacts: 7 homeowners

Soil Test Recommendations: 3 gardens

Master Gardeners: 1 new master gardener volunteer was trained in Poplar Bluff and is planning on giving gardening presentations in Doniphan in 2008. One additional master gardener is semi-active.

In-School Educational Programs

- Presentations on gardening (“Green Kids”) to ~80 Doniphan 2nd graders, by 5 Poplar Bluff master gardener volunteers
- Presentations on “Good Earth” at Ecology Day to 225 fifth graders of Ripley County, May 9.

AG OFFICE CALLS

SUBJECT	CONTACTS
Garden Diseases	150
Garden Pests	145
Household Pest	100
Weed Identification	25
Basic Information on Livestock Production	50
Basic Information on Chicken Production	10
Basic Information on Goats & Sheep	125
Detailed Information on Canning	45
Farm Building Plans	15
Livestock Working Facilities	12
Information on Pasture Improvement	110
Lawn Care Problems	40
Ponds	20
Fruit Tree Production	30