

ATTACHMENT TO APPENDIX C

MULTI-STATE EXTENSION ACTIVITIES

Program Statements

Southern Region Extension Forestry

Arkansas continues to participate with the other southern region states to support the regional forester. Additional activities include the Southern U.S. Master Tree Farmer program that was presented in six locations in Arkansas and the Urban Forestry short course in three sites.

Amount Funded: \$25,415

Pesticide Applicator Training

Arkansas participates with Louisiana and Mississippi to conduct a three-state Pesticide Applicator Training program. All county P.A.T. programs now use materials developed by multi-state participants.

Amount Funded: \$130,201

Southern Region ANR Committee

The ANR State Leader continues to be an active participant in planning southern region Extension ANR committee activities.

Amount Funded: \$9,375

Sustainable Agriculture for the Southern Region

The Southern Region SARE program is conducted as a comprehensive program incorporated into many of the Extension programs within Arkansas. Some efforts include the SARE Program Resources / Grant Funding Opportunities Training for county agents statewide, training for Small Farm Managers in Vegetable Production and Marketing, and training on Farm Support Program Availability and Access for county agents, small farm program specialists, farmers, and community leaders in South and Central Arkansas.

Amount Funded: \$243,737

Southern Region 4-H Horse Show

Arkansas is one of 13 states in the southern region that is an active participant and planner of this activity. The team of specialists involved with the Southern Regional Horse Show met in December, 2000, to plan future show dates, add activities, revise activities, and submit budgets through 2003. The 2001 Southern Regional Horse Show was conducted August 1-5, 2001, in Memphis, Tennessee. The Mississippi Cooperative Extension Service served as the host state.

Amount Funded: \$5,833

KOMA Beef Cattle Conference

Kansas, Oklahoma, Missouri and Arkansas plan and conduct this successful program annually. Approximately 100 cattle producers, county Extension agents, and industry personnel attended the conference held in Fayetteville, Arkansas, in January, 2001.

Amount Funded: \$9,583

AR-MO Dairy Conference

This activity is no longer held but is replaced by the AR-MO-OK Dairy Tour.

Amount Funded: \$0

AR-MO-OK Dairy Tour

Arkansas, Missouri, and Oklahoma Extension specialists and county agents plan and conduct tours annually for farmers and others. Continues to be a successful program to stretch limited resources by demonstrating technology to the dairymen of the region.

Amount Funded: \$8,750

Southern Dairy Conference

Southern Region Dairy Conference continues to be an active educational activity which involves Extension dairy production specialists, economists, milk marketing cooperatives, and milk manufacturing personnel from the southern region.

Amount Funded: \$1,667

Mid South Dairy Show

Continues to be an excellent opportunity for farmers and youth to see the newest technology and to view results of cattle breeding. States involved are: Arkansas, Missouri, Texas, Louisiana, Mississippi, Tennessee, Kentucky, Illinois, and Indiana.

Amount Funded: \$5,833

DHIA (Dairy Herd Improvement Association)

Dairy Herd Improvement Association (DHIA) utilizes production testing and record management to improve the efficiency of milk production. Multi-state activities with Heart of America DHIA, Manhattan, Kansas, and Dairy Records Management Systems (DRMS), Raleigh, North Carolina, include primarily training activities for specialists and DHIA personnel.

Amount Funded: \$33,332

National 4-H Dairy Conference

Arkansas continues to support specialists and a team of 4-H youth to participate.

Amount Funded: \$4,166

SERA-IEG for Dairy

Continues to provide for the exchange of information among dairy Extension and related specialists usually working in conjunction with the planning of the Southern Dairy Conference.

Amount Funded: \$833

Four-State Heartland Community Development Conference

Arkansas, Missouri, Oklahoma and Kansas Extension and Research

specialists plan and conduct this annual conference for city, community and county planners and government officials. The FY2001 conference was held in Fayetteville, Arkansas, in November, 2000.
Amount Funded: \$4,583

Tri-State Soybean Forum

The annual Tri-State Soybean Forum provides farmers, ag industry and Extension service personnel the opportunity to learn about current soybean production and marketing practices being conducted in the soybean growing area of the delta. The meeting is held on the first Friday of January and rotates between the states of Arkansas, Mississippi, and Louisiana. Extension soybean specialists, county Extension agents, farmers, and industry representatives from each of the three states develop the program during quarterly meetings. Currently 11 individuals serve on the Arkansas committee.

Amount Funded: \$19,582

Southern Region Conservation Tillage Conference

Agronomists and other specialists in Extension and Research, county Extension agents, NRCS and others are active planners and participants. Two Arkansas specialists served on the steering committee and presented posters at the conference.

Amount Funded: \$8,333

Southern Region Soil Fertility Conference

Soil scientists, environmental science specialists and others in the southern region plan and conduct this conference addressing various soils, fertility and environmental issues which was held in Memphis, Tennessee, in October, 2000.

Amount Funded: \$2,500

"Money and You" (Limited Resource Financial Management Program)

Multi-state training via distance education was delivered in Louisiana, Mississippi, and Arkansas. The curriculum is available electronically in all three states and is available for purchase to other states. County agents access the web-based materials to provide training and educational programs at the local level. In Arkansas, the program was delivered in 11 counties reaching 9,899 limited resource participants. Participants reported increased savings (\$1,306); decreased debt (254 participants; \$1,383); improved satisfaction with quality of life (1,463); improved ability to pay expenses from month to month (1,031); increased satisfaction with their financial well-being (937), and the establishment of and reaching of at least one financial goal (848).

Amount Funded: \$63,747

National 4-H Congress

Arkansas served as program chair for the FY2000 National 4-H Congress. National 4-H Congress provides youth with the opportunity to increase their knowledge, acquire leadership skills, interact with youth from across the nation, and participate in cultural events. The national event involved youth from 48 states and 2 territories. Forty-two youth and four adults attended the event held in Atlanta, GA.

Amount Funded: \$9,166

National 4-H Conference

Five Arkansas youth delegates and one Extension faculty member participated in National Congress held at the National 4-H Center.

Amount Funded: \$5,000

Southern Region 4-H Volunteer Leader Forum

Seven volunteer leaders and Extension faculty participate in this three day training for 4-H volunteer leaders in Rock Eagle, Georgia.

Amount Funded: \$14,999

Mid South Fair 4-H Day

Arkansas, Tennessee, Missouri, Mississippi continue to provide leadership to 4-H Day activities at the Mid-South Fair held in Memphis, TN. Youth from all states participate in educational and competitive events in family and consumer sciences and agriculture and natural resources.

Amount Funded: \$21,249

Kansas City 4-H Global Conference

Arkansas, Missouri, Kansas, Iowa, and Nebraska continue to provide leadership to the 4-H Global Conference held in Kansas City. Youth delegates participate in educational and competitive events, interact with youth from other states and participate in leadership activities.

Amount Funded: \$8,333

National and Southern Region 4-H Program Leaders Committee

State 4-H Program Leaders meet for a three-day national and a three-day southern region program planning session on an annual basis. Quarterly phone conferences are held to maintain communication and coordinate

joint activities.

Amount Funded: \$3,541

National and Southern Region FCS Program Leaders Committee

State FCS Program Leaders meet for a three-day national and a three-day southern region program planning session on an annual basis. Quarterly phone conferences are held to maintain communication and coordinate joint activities.

Amount Funded: \$6,041

Money 2000

A national program designed to help families increase savings and reduce debt is utilized by Arkansas Extension agents in county education programs. In Arkansas, the program was delivered in 66 counties reaching 841 adults and 124 youth. Adult participants reported \$534,280 of increased savings and youth participants reported \$12,807 of increased savings. Participants also reported \$855,221 of decreased debt.

Amount Funded: \$62,497

4-H Cooperative Curriculum System

The National 4-H CCS develops, reviews, evaluates, and distributes research-based, peer-reviewed curriculum for youth. Arkansas participates as jury members and committee chairs in developing, piloting, and reviewing curriculum.

Amount Funded: \$17,082

Experiential Learning Design Team

The team is composed of two representatives from each region in the United States. Arkansas currently has a faculty member serving a three-year term. The mission is to provide overall vision and direction to 4-H action relating to knowledge of learning theory and its application in the design and evaluation of learning experiences for positive youth development.

Amount Funded: \$2,917

Southern Region Program Leadership Committee

The Southern Region Program Leadership Committee has responsibility for planning the annual three-day conference. The committee also reviews and approves action and information items from the seven individuals committees before they are sent to the Directors for approval or consideration.

Amount Funded: \$2,708

Arkansas Risk Management Education Initiative

The Arkansas Risk Management Education Initiative is a multi-state effort designed to improve the risk management skills of mid-south producers and lenders through seminars and/or workshops and the development of printed and web-based educational materials. Participating states include Mississippi, Louisiana, Tennessee, and Kentucky.

Amount Funded: \$11,666

Southern Region Watershed Resources Management

This is a collaborative effort among the 13 states in EPA regions IV and VI. The primary emphasis of the project is the development, delivery and sustained implementation of new and existing technology to protect and enhance water resources throughout the southern region and the United States. The overall goal is to provide regional and national coordination and integration of research, education, and Extension programs, particularly those addressing multi-state water quality programs.

Amount Funded: \$281,235

Lower Mississippi Valley Initiative

The Lower Mississippi Valley Initiative is a coordinated effort to create an agriculturally based water quality educational program in Arkansas, Louisiana, Mississippi, Texas, Oklahoma, Tennessee, and Kentucky.

Amount Funded: \$23,332

Southern Region Fire Ant Management

The Southern Region has a Fire Ant Management program that includes an annual conference, multi-state publications and sharing of educational materials. Much of the educational materials being used have been developed and shared by the Arkansas Cooperative Extension Service and other southern regional state Extension programs.

Amount Funded: \$304,984

MULTI-STATE SUMMARY
FY01

Total Extension Multi-State Programs:	Funding:
	\$1,352,220

Total Smith Lever B & C Funding planned:	\$
	167,7
	21

Total Smith Lever B & C Funding allocated to 32 programs for FY2001 =	\$
	186,7
	01

ATTACHMENT TO APPENDIX C

INTEGRATED RESEARCH AND EXTENSION ACTIVITIES

All Integrated Research and Extension Activities are integrated into the Extension Educational Programs as provided in the 2001 Annual Report of Accomplishments and Results. This report includes joint Research/Extension efforts between the Arkansas Cooperative Extension Service and the Arkansas Agricultural Experiment Station, and joint Extension education programs between the Arkansas Cooperative Extension Service and the University of Arkansas at Fayetteville, the University of Arkansas at Monticello, the University of Arkansas at Pine Bluff, and the University of Arkansas for Medical Sciences. Collectively, the investment of Extension resources in these integrated activities represents more than 25% of FY97 "B" and "C" formula funds received by the Arkansas Cooperative Extension Service plus 25% of the required match. All activities are progressing well. Refer to progress statements attached.

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INTEGRATED RESEARCH & EXTENSION ACTIVITIES

Program Statements

Livestock and Forage Production and Management

Forage specialists and research scientists have an active coordinated program addressing the forage needs of the Arkansas cow-calf operations.

Poultry Production and Management

Joint Research/Extension programs address the diseases and other aspects of production and management.

Agronomic Crops Production and Management

Programming is addressing early season, full season and double cropping soybean production systems, and rice management.

Alternative Agricultural Enterprises

Programs are progressing well; many farmers are looking for alternatives to their current enterprises.

Horticulture Production and Management

Much effort is underway to expand fruit and ornamentals production.

Maintaining Ag Sustainability Through Conservation of Natural Resources

A major issue for the next several years in Arkansas will be conservation of water and water quality. Programs are progressing well.

Agricultural Marketing, Management and Farm Policy

Commodity prices are below cost of production. Efforts to address production efficiency and marketing techniques are being conducted.

Forest Management

Forest specialists and other specialists in the Environmental and Natural Resources Section as faculty members of the Center, collaborated with the Arkansas Forest Resources Center (AFRC) on a new five-year strategic plan and a five-year review of the Center. Forest specialists and the wildlife specialists are working together with the AG&FC, the AFC, AFRC, the USFS, and other natural resource professionals to develop programs addressing oak decline and upland hardwood oak health issues

and management strategies.

Safe Food

Programs such as Better Process Control Schools are progressing well.

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Human Health and Human Nutrition

Educational programs are reaching tens of thousands. People are eating more fruits and vegetables and increasing physical activity.

Animal Waste Management

Programs continue to address nutrient management. The number of growers voluntarily participating in preparing nutrient plans continues to increase.

Cotton Pest Management/Integrated Pest Management

Integrated pest management programs for cotton, soybeans, rice and other crops are being conducted at the local and statewide levels.

Imported Fire Ant Education

Fire ant populations were reduced due to the severe winter of 2000, however, populations are steadily returning to previous populations. Efforts continue to educate citizens of the need to reduce the import of fire ants into non infested areas and to manage infestations in areas rather than individual lawns.

Pesticide Applicator Training

This program continues to reach thousands each year.

Solid Waste Management

Pesticide containers and plastic irrigation pipe recycling are a couple of the program highlights. Many towns and counties now have active recycling programs.

Strengthening Families (Child Care, Violence Prevention and Parenting)

Programs targeting both youth and adults addressed nonviolent practices in dealing with children.

Managing Resources and Managing Resources in Limited Resource Families

Hundreds of families and limited resource families have increased their savings and decreased their debts.

Developing Youth

Many thousands of youth completed 4-H educational programs,

developed leadership skills, and improved life skills competencies.

Economic and Community Development and Public Policy Education

Communities developed strategic plans as a result of Vision 2010 programming.

Leadership Volunteer Development

4-H leaders, EHC volunteers and Master Volunteers are being trained.

