



1993 Annual Progress Report

SOUTHERN RURAL DEVELOPMENT CENTER
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1993 Annual Progress Report

AN OVERVIEW

The Southern Rural Development Center (SRDC) is one of four regional rural development Centers in the nation. The Centers conduct integrated programs of research and extension to improve the social and economic well-being of nonmetropolitan communities in the respective regions. While located on the campus of Mississippi State University (MSU), SRDC is jointly sponsored by Alcorn State University and MSU. Other Centers are located at Iowa State University, Oregon State University and The Pennsylvania State University.

SRDC supports the individual state efforts of the 29 land-grant institutions in 13 Southern states, Puerto Rico and the Virgin Islands. The Center supports a network of scientists and extension staff from a variety of disciplines across the region who identify relevant research and educational issues and develop strategies for addressing them.

Funding for the Center is through the U.S. Department of Agriculture's Extension Service and Cooperative State Research Service.

Established in 1974, the Center provides a base for coordinating the academic leadership of rural development faculties from the land-grant institutions in the South. More specifically the Center's responsibilities include the following:

- Establishing a public/private resource network by linking and involving research and extension faculty with priority rural development issues in the region.
- Anticipating and establishing regional research and extension priorities for the region.
- Providing competitive grants for applied research and extension project seed monies. Often seed monies are sufficient to complete research and extension projects. However, some projects have become regional research projects or have expanded with funds from foundations or other organizations.
- Facilitating regional exchanges of rural development projects and procedures. Conferences are held, and publications are produced and distributed.
- Publishing and disseminating research findings and extension educational information.
- Providing visiting faculty opportunities, publications, conferences, interest networks, task forces, research projects and program development assistance to encourage professional development of land-grant university and field-based research and extension faculties.

Staff

Staff members of the regional center include the following:

H. Doss Brodnax, Director
Jerome L. Burton, Associate Director (Alcorn State University)
Jacqueline F. Tisdale, Writer/Editor
Bonnie P. Teater, Assistant to the Director
Sandra K. Payne, Administrative Secretary/Editorial Assistant
David Miles, Printer (Part-time)

THE ORGANIZATION

Regional participation is a critical factor in the success of the Southern Rural Development Center. The organizational structure is designed to foster active involvement of states in program determination.

Board of Directors. A board of directors, composed of administrators from the region's 1862 and 1890 land-grant institutions and the private sector, establishes policies and programming emphases. The nine-member board includes three 1862 extension representatives, one 1890 extension representative, three 1862 research representatives, one 1890 research representative, one representative of the region's private sector and one from the Farm Foundation. Ex-officio representatives from Extension Service-USDA, Cooperative State Research Service-USDA and Economic Research Service-USDA serve as advisors.

The 1992-1993 board chair is Verner G. Hurt, and Walter J. Walla is vice chair. Members serve a three-year term. The 1992-1993 board includes the following members:

Extension representatives

Lawrence Carter
Florida A&M University

Hiram D. Palmertree
Mississippi State University

Ray Humbert
The University of Tennessee

Walter J. Walla
University of Kentucky

Research representatives

Leon G. Chavous
South Carolina State University

James A. Boling
University of Kentucky

Verner G. Hurt
Mississippi State University

Edward A. Powers
University of North Carolina-Greensboro

Private sector representative

Jack L. Milani, Jr.
Texasgulf, Inc.

Farm Foundation representative

Walter Armbruster
Oak Brook, Illinois

Advisors

Ralph Otto
Extension Service-USDA

Patrick J. Sullivan
Economic Research Service-USDA

Richard G. Stuby
Cooperative State Research Service-USDA

Program Advisory Committees. An Institutional Rural Development Program Advisory Committee functions at the land-grant campus level to identify current and future program needs in individual states. Their input to the Southern Regional Rural Development Program Advisory Committee (SRRDPAC) aids in identifying regional needs and in turn strategy for meeting these needs. Specific functions of the SRRDPAC include the following:

- Review and advise on current and planned program activities
- Review, evaluate and recommend priorities for research or extension
- Advise on policy matters
- Advise on determining resource needs for the Center to support programming efforts and to determine future directions
- Assist in evaluating of program effectiveness of the Center in accomplishing its approved program of work
- Assist in coordinating functions between the various institutions and the extension, research and resident instruction program efforts

Program Emphasis Areas. In 1992 the regional program advisory committee identified needs of the South requiring immediate research and educational efforts. The board of directors approved the recommendation of the advisory committee that four broad issues receive priority during a two-year project funding cycle. The regional programmatic and research efforts of SRDC are presently directed toward the following topics:

- Human Capital Development
- Rural Health Issues
- Infrastructure Development
- Rural Poverty

Plans of Work. The four Regional Rural Development Centers submitted a joint plan of work to the Extension Service-USDA. Each Center, however, submitted individual budgets. The Cooperative State Research Service-USDA plans of work continue to be submitted separately.

Combined Progress Report. A combined report of selected research and extension activities, accomplishments and projects of the four regional Centers is published annually. The document is used to report progress on plans of work and to highlight selected project results and impacts. Writing, editing and publishing duties rotate between Centers.

Clientele. SRDC works with the following intermediaries, rather than directly with community-based clients, in carrying out liaison and leadership roles in rural development research and extension programs:

- Research and extension faculty, both university-based and field based
- Land-grant administrators
- Private and public policy-makers at state, regional and national levels
- Community decision makers, organizational leaders and other rural development professionals

EXTENSION AND RESEARCH PROJECTS

SRDC provides funds and support services to teams of researchers and educators who work with rural issues and communities in the region. Through its involvement in activities addressing critical issues, the Center encourages regional cooperation in conducting multidisciplinary research and extension programs. The Center provides seed money for a limited number of projects. Emphasis is placed on specific issues identified through the advisory process.

The following Center-funded projects were reported complete or nearly complete in 1992-1993. Some outcomes of the projects are noted. For specific details request final project reports.

Community Leadership and Affordable Housing in Rural Communities; Julia Beamish, Savannah S. Day and Rosemary C. Goss, Virginia Tech; Gwendolyn J. Brewer and Margaret J. Weber, Oklahoma State University; Jacquelyn W. McCray, University of Arkansas at Pine Bluff; Ben R. Shelton, North Carolina A&T State University; Anne Sweaney, University of Georgia.

Outcomes/Findings/Activities: Financial support provided by SRDC allowed this regional research project to be completed in several states (AL, AR, GA, NC, OK, TN and VA). The project was conducted by a regional committee, S-194. The conclusion of the data gathering effort by the researchers working in each state was the development of both a state data set and a regional data set that were the subject of numerous statistical efforts, looking at several key elements of housing at the community level in the rural South. Using the data sets, research presentations were developed and presented at a regional housing workshop. Proceedings were published by SRDC as No. 166, *Workshop: Community Leadership and Affordable Housing in Rural Communities*, March 1993. A public relations brochure advocating more research in the area was produced and distributed by the group.

Developing Partnerships for Health; Regional Task Force Members.

Outcomes/Findings/Activities: The Rural Health Task Force was funded to develop a regional conference addressing rural health issues in the region. The Center worked with other agencies in partnership in developing the conference scheduled for November 1-3 in Nashville. Co-sponsoring and providing funding along with SRDC are U.S. Public Health Services: Federal Office of Rural Health Policy and Office of Disease Prevention and Health Promotion, Farm Foundation and Extension Service-USDA. Objectives are to facilitate interaction between state rural health agencies/organizations, to share experiences and approaches of strategic decisions for health programming, to develop partnerships and strategies to facilitate decisions for health and to facilitate the design of implementation plans for state teams. To insure that key agencies conducting community-based strategic health planning be included, the conference will be by invitation only.

Evaluating the State of Human Capital in the South; David Debertin and Stephen Goetz, University of Kentucky.

Outcomes/Findings/Activities: A county-level database on education, income and other economic variables was created using 1990 and 1980 Census data. From this database, changes over time can be calculated to better assess the dynamic nature of human capital development in the region. In

addition to the numerical indicators of human capital for each county in the South, a computer-based 35mm color cartography slide set was developed that illustrates the dynamics of human capital development on a county-level basis for each state in the South and for the entire region. These slide sets are being distributed to the individual states with a copy also available for check-out from the SRDC library. Examples of variables illustrated include changes over the 1980 to 1990 decade in median educational levels, percent of persons 25 years and older with a high school education, per-capita real income growth and occupational and employment categories. A publication is in review that outlines the results and contains copies of some of the maps. SRDC will print and distribute copies throughout the region.

Global Entrepreneurship Management Support (GEMS); a coalition of selected states.

Outcomes/Findings/Activities: The primary purpose of the GEMS effort was to provide resource materials on international marketing to the Cooperative Extension System and selected cooperators to help them assist agricultural and rural businesses to develop the necessary expertise to compete in the global marketplace. A team of international marketing experts developed the materials with financial assistance from the Extension Service-USDA and directors of the Cooperative Extension Services in Alabama, Arkansas, Georgia, Kentucky, Louisiana, Minnesota, Missouri, Mississippi, New York, Oklahoma, Puerto Rico, Tennessee, Texas, Virginia and West Virginia. SRDC printed the basebook *International Marketing for Agribusiness: Concepts and Applications* and provided technical support to the project. In addition to the book, GEMS materials include an instructional videotape, a database containing information on potential suppliers of foods, agricultural products, live animals and port and shipping facilities, and an instructional guide for teaching.

Guidebook for Evaluation of Solid Waste Collection; Gerald A. Doeksen, Gordon Sloggett and Kyle Goodwin, Oklahoma State University; Joseph F. Schmidt and Dave Cummins, Mississippi State University.

The guidebook offers information useful to decision-makers in evaluating the economic feasibility of various alternative solid waste management systems in small communities in the South. Data for the publication were gathered from national and regional sources as well as specific data for solid waste systems in Oklahoma and Mississippi. The authors worked with numerous systems within the two states to collect solid waste generation data and capital and operating (cost) data. Included in the guidebook is a procedure to evaluate various solid waste management options that can be used in rural locations throughout the South. *A Guidebook for Rural Solid Waste Management Services* is available as SRDC #174.

Improving Rural Tourism Extension and Research in the South; Richard Perdue, Larry Gutske and Thomas Wells, North Carolina State University.

The project team compiled a book, *Hometown Discovery, A Development Process for Tourism*. The book is designed to help localities decide whether or not to pursue tourists and their dollars and if that decision is positive; to promote awareness of both potential benefits and potential costs of tourism development to the community, to provide the basic structure for doing so and to assist in promoting local communities. The book is directed primarily toward small towns and rural areas. It is meant to be an introductory planning guide or tourism primer.

Linking of 1890 and Tuskegee Extension and Research for Sustainable Alternative Agriculture for Small and Limited Resource Farmers; Dan Godfrey, North Carolina A&T State University; Jim Dawson, Alabama A&M University.

Outcomes/Findings/Activities: This project interconnected resources of the 1890 land-grant institutions to develop useful sustainable agricultural alternatives for small, part-time and limited resource farmers and farm families. The conference, titled "Challenging the Past to Build the Future," brought together 1890 researchers, extension specialists, agency personnel and farmers to interact and to brainstorm ways to foster greater cooperation among themselves to the common good of all. The group presented, reviewed, discussed and critiqued past and current extension and research programs. A proceedings is being published by SRDC.

Pathways from Poverty; Regional Task Force Members.

Outcomes/Findings/Activities: The newest SRDC regional task force had its initial meeting in February at Mississippi State University. SRDC members joined with the Rural Sociological Society's (RSS) Persistent Rural Poverty Task Force to plan a Southern conference, Pathways from Poverty. The conference was held September 20-22 with approximately 200 in attendance. Teams from each Southern state were composed of government officials, elected officials, business leaders, representatives from grassroots organizations and social scientists. Sessions explored three paths: work and income, family and health and education and human capital. In addition to SRDC and RSS, financial support and sponsorship were provided by W.K. Kellogg Foundation, Farm Foundation and The Ford Foundation. The 13 state teams discussed a vision of what might be done in their states, with implementation activities planned for the three pathways.

Members of the SRDC Task Force on Poverty planned three activities to supplement the conference: distribute a paper containing demographics of poverty in the region, review state reports developed in the state team meetings to identify common themes and prepare a proposal for financial support for activities suggested by the conference work groups.

Southern Extension/Research Activity-Task Force 5 (SERA-TF5); Regional Task Force Members.

Outcomes/Findings/Activities: At the request of Southern Directors, SRDC has expanded the activities of its regional health task force into a Rural Health and Safety SERA. After adding members appointed by directors and administrators, SRDC coordinated a May meeting of the group. Four activities were selected in answer to rural health and safety needs in the Southern region. Selected for both short- and long-term projects were the following:

Resource Directory - to contain people, program materials, databases and partners (both extension and research resources).

Position Paper - to address both research and extension needs with recommendations.

Curriculum - to scan for available curriculum and develop training material as needed.

Southern Extension/Research Activity-Information Exchange Group (SERA-IEG) - to explore possibilities and take steps to institutionalize group into a health and safety SERA-IEG.

Task Force on Alternatives to Financing Infrastructure; Regional Task Force Members.

Outcomes/Findings/Activities: The last of seven projects outlined in 1988 by the task force was completed this year. Position papers were written and published in SRDC publication #171, titled *Rural Infrastructure Issues: State and Local Financing, Transportation, Health, Solid Waste*. It contains an in-depth report on the nature of state and local government and the types of state and local expenditures, with special emphasis on infrastructure investments with policy ideas and implications. A paper is included relative to the importance of transportation to rural economic development illustrating how highways can impact economic growth. Papers address rural health and solid waste issues, probably two of the most current critical infrastructure issues in the South. Previously completed tasks include: identified top research issues relative to infrastructure, sponsored a symposium at the Southern Rural Sociology Association and Southern Agricultural Economics Association, provided a training session at the 1990 rural development Extension training meeting, created a regional project (organized as SRIEG-53), conducted a national search of innovative financing and delivery ideas and published them as SRDC #128 *Case Studies: Examples of Innovative Infrastructure Financing and Delivery Systems*.

The following projects have been awarded small grants and are in progress:

Black Belt of the Rural South; Ron Wimberley, North Carolina State University; Doug Bachtel and Libby Morris, University of Georgia.

Building a Foundation for Community Leadership; Glenn Israel, University of Florida and Thomas W. Ilvento, University of Kentucky.

Economic Impact of Attracting Retirees on Ozark Mountain Communities; Wayne Miller and Donald Voth, University of Arkansas; Mike Woods, Oklahoma State University; Lonnie Jones, Texas A&M University.

Environmental Assessment and Development of Strategies for Enhancing the Independence of the Rural Elderly and Their Ability to Age-in-Place; Peggy Draughn, Quentin Jenkins, Marilyn Cantwell and Dorothy Jenkins, Louisiana State University.

Institutional Structure Influences on Progress in Water Quality Management Across Southern States; Patricia E. Norris, Oklahoma State University; Leon Danielson, North Carolina State University; Roy Carriker, University of Florida.

Marketing Channels and Margins for Slaughter Goats of Southern Origin; Frank Pinkerton and Nelson Escobar, Langston University; Lynn Harwell, Clemson University.

Relationship Between Rural Education and Economic Development; Appraisal of Current Research and Initiation of a Program of New Analysis; Dale Hoover and Michael Walden, North Carolina State University.

SRDC Solid Waste Management Task Force; Bill Park, The University of Tennessee (on sabbatic to National Rural Studies Committee-University of Oregon); Gerald Doeksen, Oklahoma State University; Mitch Renkow, North Carolina State University; Joe Schmidt, Mississippi State University; Richard Warner, University of Kentucky; Barry Jones, Texas A&M University.

Tech-Prep Syllabus for Rural Development in Poor Rural Communities; Gerald Wheelock, James Richardson, Gete Bekele, Willie Cheatham, Alabama A&M University; Ron Williams, Doni Gapasin, Alabama A&M University; Carey Ford, Tennessee State University.

CONFERENCES

The Center promotes increased extension and research communication, dialogue and joint activities to expand the ability of intermediary institutions to help rural communities address their own problems. Because of the focus on regional or multistate approaches to local development, the Center brings together groups from various disciplines in both extension and research to cooperate in solving problems common among the states. Both human and capital resources are used more efficiently and effectively through regional workshops, meetings, conferences and networks developed from these associations. This year the Center played major roles in planning, developing, publicizing and/or implementing the following meetings:

Communities in Economic Transition. A regional meeting addressing issues of the National Extension Service Initiative, *Communities in Economic Transition*, was held June 15-17 in Atlanta. Approximately 40 percent of the 158 participants were regional and county extension staff. General sessions concentrated on the focus areas of the initiative: strategic planning for economic development, enterprise development and business assistance, and competitiveness and marketing skills. State team sessions discussed the National Initiative and its future impact on individual states. The conference was co-sponsored by SRDC, ES-USDA and Farm Foundation. The Center also facilitated arrangements including all aspects of registration, materials and notebook preparation, and published an edited proceedings, SRDC #173.

Decisions for Health National Extension Initiative. The Initiative was introduced at two workshops sponsored by the four regional rural development centers, Farm Foundation and W. K. Kellogg Foundation. One workshop was held in Atlanta, Georgia, and one in Kansas City, Missouri. Fifty-eight participants representing 25 states attended the Southern session. Extension personnel from 20 of the 29 land-grant institutions in the region attended one of the training sessions. The objectives of the workshops were to increase participants' awareness and understanding of the Decisions for Health National Extension Initiative. The program included an overview of the Initiative, an in-depth look at issues and options under consideration for national health care reform and the principles of public issues education programming.

Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). This legislation delegates the primary responsibility for planning, building and operating the surface transportation system to the states, while requiring public input throughout the planning and development process. A series of regional workshops was designed to inform rural and small urban officials of the impact of the legislation. The regional rural development centers coordinated eight workshops to bring federal officials together with state and local leaders to discuss opportunities specific to their areas. The workshops sponsored by SRDC were held in Atlanta, January 21-22 and in Dallas, February 17-18. Attendance was high, with 120 and 96 participants respectively. The workshops were co-sponsored with National Association of Counties, National Association of County Engineers, USDA-Agricultural Marketing Service, USDA-Forest Service and USDOT-Federal Transit Administration.

Moving the Extension Vision Forward. The Joint Southern Region Program Leadership Committee Meeting was sponsored by the SRDC and the Farm Foundation. Objectives of the conference were to increase communication and planning among Extension program leaders in the South, to develop a common understanding among program leaders of program planning environment in the South, to improve Extension programs through sharing ideas, resources and planning regional actions and to identify new issues of importance to the South and implications for current and future programs. The conference brought together Southern Extension program leaders of agriculture and natural resources, community development, 4-H youth development, home economics, program and staff development, communications and middle management.

National Rural Studies Associate Seminar. The Center hosted a seminar featuring Janet M. Fitchen, 1992-93 National Rural Studies Associate and chair of the Anthropology Department, Ithaca College (NY). The researcher gave a presentation focusing on experiences during her two decades of rural research. She also outlined major transformations undergone by rural America as reported in her latest book, *Endangered Spaces, Enduring Places: Change, Identity and Survival in Rural America*. During her year as an associate, Fitchen is conducting field research and analysis in ten states, including Mississippi.

Southern Sustainable Agriculture Workshop (Southern Extension/Research Activity-Conference, SERA-C). About 200 people attended the workshop with the purpose of building state coalitions to address the issue of sustainable agriculture and its impact on the future of research and education in the Southern region. About 40 percent of the participants represented university research and extension programs. Commodity, farm and non-profit organizations comprised about 12 percent of the attendants. SRDC provided logistics planning and coordination in cooperation with the University of Georgia Cooperative Extension Conference Department. A tabloid, *Rural Postscript*, was published with conference highlights. Fifteen thousand copies were printed and distributed. Co-sponsors included Cooperative State Research Service-USDA; Cooperative Extension Service-USDA; Farm Foundation; Southern Region Sustainable Agriculture Research and Education Program; Winrock International; and Southern Region Integrated Pest Management Coordinators.

USDA Agency Collaborative Rural Development Training Effort. In December, 35 people from various USDA agencies met in Orlando, Florida, to develop specifications for a rural development training program. Three areas of need were specified for USDA training and professional development: programming planning and analysis, skills for community-based development and understanding public policy principles. Based on the exercises of the conference, it was obvious the broad comprehensive role for USDA personnel must be implemented in a collaborative fashion that involves a multi-agency team of professional personnel taking advantage of individual strengths. The workshop was jointly sponsored by the four regional rural development centers, with logistic arrangements handled by SRDC. Agency personnel attending the meeting represented the Rural Development Administration, Rural Electrification Administration, Extension Service, Forest Service, Soil Conservation Service, Farmers Home Administration and the Agricultural Cooperative Service.

**ADDITIONAL STAFF ACTIVITIES,
SUPPORT OF EXTRAMURAL ACTIVITIES**

Served as advisory member of Southern Natural Resource Economic Committee (SRIEG-10) and printed two proceedings (see publications section #168, #169).

Served as member of Mississippi Rural Development Councils.

Served as advisor to the Texas and South Carolina Rural Development Council.

Financially supported the 4-State Heartland Economic Development Conference.

Participated in Tennessee Valley Association conference planning meeting.

Provided financial support to speakers for the Southeastern Council on Family Relations and Florida Council on Family Relations.

Served as advisory member of National Rural Studies Committee.

Participated in Farm Foundation sponsored meeting to review need for policy conference.

Participated in Farm Foundation's Bennett Agricultural Round Table.

Presented mid-year progress reports to the Southern Extension Directors.

Presented mid-year progress reports to the Southern Extension Experiment Station Directors.

Gave a presentation at U.S. Forest Service Southern Rural Revitalization meeting.

Served on Southern Extension Public Affairs Committee (SEPAC) and attended annual meeting.

Displayed Regional Rural Development Centers' exhibit at Rural Sociological Society (RSS).

Presented Center report at joint meeting of Southern Extension Public Affairs Committee (SEPAC), Southern Extension Marketing Committee (SEMC), Southern Extension Farm Management Committee (SEFMC).

Participated in Foundation for the Mid South Pre-Adolescent Children advocacy meeting.

Sponsored two pre-sessions at Southern Association of Agricultural Scientists.

Hosted a Polish delegation observing U.S. rural development strategies and financing methods and coordinated an informational seminar.

Participated in meeting of Southern Legislative Conference.

Attended National Public Policy Meeting.

Coordinated visit of Extension Users Advisory Board to Southern Region; examples of SRDC involvement with positive case studies were presented.

INFORMATION DISSEMINATION

Newsletter. The regional newsletter, CAPSULES, is published 10-12 times a year. It is distributed free of charge to more than 2,500 persons working in rural development and related fields such as rural sociology, education and economics. The format is designed to distribute brief and pertinent information to the interests of rural development researchers and practitioners in the Southern region. Activities of the Center, reports of Center funded projects, new literature citations and scheduled events are regularly included.

Library. A library of rural development materials is maintained at the Center. Books, periodicals, educational materials and slide sets are available for check-out and use. All historical Center documents are maintained and available for photocopying when the original supply is exhausted. The library provides a focused resource for extension and research personnel as an expansion of the efforts of the Center to share and disseminate rural development information.

Conference Materials. Conference materials, including preconference brochures, name tags, banquet tickets, registration folders, press kits, programs and proceedings, are prepared and printed in-house. The frequent use of workshops and conferences as an integral part of the Center's information sharing makes this an important service to the Southern region.

Publications. A priority of the Center is information dissemination. In keeping with this priority, there is an ongoing publication effort. The Center has in-house printing capability with the services of a printer half-time. This facilitates publishing a wide variety of materials with a minimum of expenditure. Center publications are generated by research and extension projects, task forces, seminars, conferences and workshops. Special timely publications are also printed in-house such as joint publications of the four Centers. SRDC publications printed and distributed by Center staff since October 1, 1992, include the following:

| No. | Title and publication date |
|-----------|--|
| SRDC #162 | 1992 Annual Progress Report, Southern Rural Development Center, October 1992. |
| SRDC #163 | Strengthening Social Science Research at 1890 Institutions and Tuskegee University, Proceedings of a pre-conference activity of the 49th Annual Professional Agricultural Workers Conference, November 1992. |
| SRDC #164 | Joint Region Program Committee Meeting, Proceedings of a Regional Conference, January 1993. |
| SRDC #165 | Education, Off-Farm Employment and Rural Economic Development: Perspectives from States in the Southeast, Proceedings of a Rural Development Symposium, January 1993. |
| SRDC #166 | Community Leadership and Affordable Housing in Rural Communities, a final report, March 1993. |
| SRDC #167 | Education in the Rural South, Policy Issues & Research Needs, March 1993. |
| SRDC #168 | Economics of Solid Waste Management in the 90s, SRIEG-10, No. 30, April 1993. |

- SRDC #169 Urbanization and Development Effects on the Use of Natural Resources, SRIEG-10, No. 31, July 1993.
- SRDC #170 The Effects of Employer Size and Human Capital on Rural Wages and Employee Benefits, May 1993.
- SRDC #171 Rural Infrastructure Issues, a Task Force Report, June 1993.
- SRDC #172 Rural Infrastructure and Economic Development Issues: Solid Waste, Proceedings of a Regional Workshop, June 1993.
- SRDC #173 Communities in Economic Transition, Proceedings of a Regional Conference, August 1993.
- SRDC #174 A Guidebook for Rural Solid Waste Management Services, June 1993.

STATES, INSTITUTIONS SERVED BY SOUTHERN RURAL DEVELOPMENT CENTER

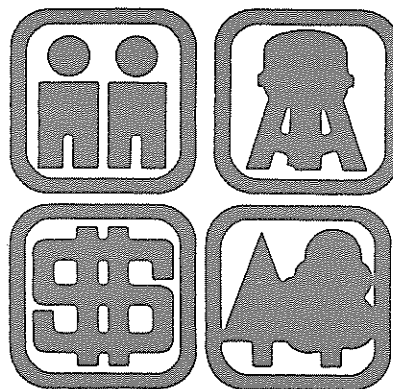
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|--|--|---|
| Alabama | Louisiana | South Carolina |
| Alabama A&M University Auburn University Tuskegee University | Louisiana State University Southern University | Clemson University South Carolina State University |
| Arkansas | Mississippi | Tennessee |
| University of Arkansas University of Arkansas at Pine Bluff | Alcorn State University Mississippi State University | Tennessee State University The University of Tennessee |
| Florida | North Carolina | Texas |
| Florida A&M University University of Florida | North Carolina State University North Carolina A&T State University | Prairie View A&M University Texas A&M University |
| Georgia | Oklahoma | Virgin Islands |
| Fort Valley State College University of Georgia | Langston University Oklahoma State University | University of the Virgin Islands |
| Kentucky | Puerto Rico | Virginia |
| Kentucky State University University of Kentucky | University of Puerto Rico | Virginia Tech Virginia State University |

The major function of the 1993 Annual Progress Report is to share information about the activities of the Center during the previous fiscal year. By design, the report is general in nature. For specific information about any of the activities, contact the Center.

Jacqueline F. Tisdale, Writer/Editor
Sandra K. Payne, Editorial Assistant

H. Doss Brodnax, Bonnie P. Teater and Nancy Williams, provided review/input to this report. David Miles was the printer. October 1993.

The SRDC is one of four regional rural development centers in the nation. It coordinates cooperation between the Research (Experiment Station) and Extension (Cooperative Extension Service) staffs at land-grant institutions in the South to provide technical consultation, research, training, and evaluation services for rural development. For more information about SRDC activities and publications, write to the Director.



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Mississippi State University does not discriminate on the basis of race, color, religion, national origin, sex, age, handicap/disability, or veteran status.

SRDC Publication Number 175

October 1993