

# CSREES FY 2000 – 2005 Key Themes

## Goal 1

*An agricultural system that is highly competitive in the global economy. Through research and education, empower the agricultural system with knowledge that will improve the competitiveness in domestic production, processing, and marketing.*

### Key Themes:

- Adding Value to New and Old Agricultural Products
- Agricultural Competitiveness
- Agricultural Profitability
- Animal Genomics
- Animal Health
- Animal Production Efficiency
- Apiculture
- Aquaculture
- Bio-based Products
- Bio-fuels
- Biotechnology
- Bioterrorism
- Diversified/Alternative Agriculture
- Emerging Infectious Diseases
- GIS/GPS
- Grazing
- Home Lawn Gardening
- Innovative Farming Techniques
- Invasive Species
- Managing Change in Agriculture
- New Uses for Agricultural Products
- Niche Market
- Organic Agriculture
- Ornamental/Green Agriculture
- Plant Genomics
- Plant Germplasm
- Plant Health
- Plant Production Efficiency
- Precision Agriculture
- Rangeland/Pasture Management
- Risk Management
- Small Farm Viability
- Tropical Agriculture
- Urban Gardening

## **Goal 2**

*A safe and secure food and fiber system.* To ensure an adequate food and fiber supply and food safety through improved science-based detection, surveillance, prevention, and education.

### **Key Themes:**

- Food Accessibility and Affordability
- Food Handling
- Food Quality
- Food Recovery/Gleaning
- Food Resource Management
- Food Safety
- Food Security
- Food-borne Illness
- Food-borne Pathogen Protection
- HACCP

## **Goal 3**

*A healthy, well-nourished population.* Through research and education on nutrition and development of more nutritious foods, enable people to make health promoting choices.

### **Key Themes:**

- Birth Weight
- Health Care
- Human Health
- Human Nutrition
- Infant Mortality
- Medicinal Plants
- Nutricueticals

## Goal 4

*Greater Harmony between agriculture and the environment.* Enhance the quality of the environment through better understanding of and building on agriculture's and forestry's complex links with soil, water, air, and biotic resources.

### Key Themes:

- Agricultural Waste Management
- Air Quality
- Biodiversity
- Biological Control
- Drought Prevention and Mitigation
- Endangered Species
- Energy Conservation
- Forest Crops
- Forest Resource Management
- Global Change and Climate Change
- Hazardous Materials
- Integrated Pest Management
- Land Use
- Wildlife Management
- Yard Waste/Composting
- Natural Resources Management
- Nutrient Management
- Permaculture Land Management
- Pesticide Application
- Recycling
- Riparian Management
- Soil Erosion
- Soil Quality
- Sustainable Agriculture
- Water Quality
- Weather and Climate
- Wetlands Restoration and Protection
- Wildfire Science and Management

## Goal 5

*Enhanced economic opportunity and quality of life for Americans.* Empower people and communities, through research-based information and education, to address economic and social challenges facing our youth, families, and communities.

### Key Themes:

- Aging
- Agricultural Financial Management
- Character/Ethics Education
- Child Care/Dependent Care
- Children, Youth, and Families at Risk
- Communication Skills
- Community Development
- Conflict Management
- Consumer Management
- Estate Planning
- Family Resource Management
- Farm Safety
- Fire Safety
- Home Safety
- Home-based Business Education
- Impact of Change on Rural Communities
- Jobs/Employment
- Leadership Training and Development
- Literacy
- Parenting
- Promoting Business Programs
- Promoting Housing Programs
- Retirement Planning
- Supplemental Income Strategies
- Tourism
- Workforce Preparation – Youth and Adult
- Workforce Safety
- Youth Development/4-H
- Youth Farm Safety

### Management Goals

- Agricultural communications
- Enhancing Customer Service/Satisfaction
- Information Technologies
- Institutional Engagement
- Multicultural and Diversity Issues