

	FY 2022 Actual	FY 2023 Estimated	FY 2024 Requested	FY 2024 Recommended
<u>Expenditure By Object</u>				
Salaries & Fringe Benefits	21,016,263	23,121,048	24,669,328	23,206,747
Travel	110,819	323,726	323,726	317,785
Contractual Services	5,869,415	6,293,338	8,463,560	6,293,338
Commodities	3,424,729	3,552,287	4,188,521	3,552,287
Capital Outlay - Other Than Equipment	33,913	0	0	0
Capital Outlay - Equipment	1,396,694	10,504	10,504	10,504
Totals	31,851,833	33,300,903	37,655,639	33,380,661
<u>To Be Funded As Follows:</u>				
State Appropriations	21,740,924	22,881,531	27,236,267	22,961,289
State Support Special Funds	1,285,578	1,350,000	1,350,000	1,350,000
Federal Funds	4,658,666	5,198,426	5,198,426	5,198,426
Sales & Services/Contingency	4,166,665	3,870,946	3,870,946	3,870,946
Totals	31,851,833	33,300,903	37,655,639	33,380,661
<u>Summary Of Headcounts</u>				
Permanent Full-Time	263	241	243	241
Part-Time	0			
Time-Limited Full-Time	0	0	0	0
Part-Time	0			
Totals	263	241	243	241
<u>Summary Of Funding</u>				
General Funds	21,740,924	22,881,531	27,236,267	22,961,289
State Support Funds	1,285,578	1,350,000	1,350,000	1,350,000
Special Funds	8,825,331	9,069,372	9,069,372	9,069,372
Totals	31,851,833	33,300,903	37,655,639	33,380,661

Agency Description and Programs

The Agricultural and Forestry Experiment Station (MAFES) was established under Section 37-113-17, Mississippi Code of 1972, to provide cutting-edge research that advances agriculture, life sciences, and natural resources in Mississippi. The Experiment Station is part of the state's regulatory, educational, and research agencies that work together to address current problems and seek solutions to anticipated difficulties concerning production from Mississippi's agricultural and forest land. There are 16 branch experiment stations and scientists in academic departments at Mississippi State University charged with maintaining the scientific base upon which productivity is dependent. The application of this science is used to meet the practical challenges faced by farm and forest producers. MAFES is organized into departments, branch stations, and support units to provide administrative and personnel support services, maintain essential relationships with the teaching functions of Mississippi State University, and recognize the geographic differences that form the basis for the branch stations.

1. Plant Systems

This program includes developing production systems that optimize yield, energy efficiency, profitability, and environmental stewardship. Areas of focus include Commodity Cropping systems, Specialty Cropping systems, Fruits and Vegetables, Turf Grass and Ornamentals, Climate Change Adaptation/Mitigation, Agricultural Policy, Economics, and Risk Management, Biotechnology, Genomics, and Proteomics.

2. Animal Systems

This program includes the development of efficient, cost-effective, and humane animal production systems that optimize environmental stewardship. Areas of focus include Animal Nutrition, Herd, Flock, and Pond Management Systems, Reproductive and Stress Physiology, Animal Breeding and Genetics, Biotechnology and Genomics, Agricultural Policy, Economics, Risk Management, and Waste Management and Water Quality.

3. Health and Sustainable Communities

This program seeks to optimize consumers' health by improving the quality of diets, the quality of foods, and the number of food choices and promoting health, safety, and access to quality health care.

	FY 2022 Actual	FY 2023 Estimated	FY 2024 Requested	FY 2024 Recommended
<u>Summary By Program</u>				
1. Plant Systems				
Total Funds	15,764,243	21,918,465	24,074,251	21,963,509
2. Animal Systems				
Total Funds	6,412,396	4,639,536	5,503,977	4,653,923
3. Health & Sustainable Communities				
Total Funds	9,675,194	6,742,902	8,077,411	6,763,230