

	FY 2024 Actual	FY 2025 Estimated	FY 2026 Requested	FY 2026 Recommended
<b><u>Expenditure By Object</u></b>				
Salaries & Fringe Benefits	23,182,568	25,062,564	26,713,133	25,231,566
Travel	146,482	223,315	223,315	223,315
Contractual Services	5,219,799	6,083,316	6,536,917	6,083,316
Commodities	3,741,990	3,479,216	3,840,003	3,479,216
Capital Outlay - Other Than Equipment	83,288	0	0	0
Capital Outlay - Equipment	2,382,368	10,504	10,504	10,504
<b>Totals</b>	<b>34,756,495</b>	<b>34,858,915</b>	<b>37,323,872</b>	<b>35,027,917</b>
<b><u>To Be Funded As Follows:</u></b>				
State Appropriations	23,502,439	24,412,751	26,877,708	24,535,872
State Support Special Funds	1,350,000	1,350,000	1,350,000	1,350,000
Federal Funds	6,543,231	5,198,426	5,198,426	5,212,833
Sales & Services/Contingency	3,360,825	3,897,738	3,897,738	3,929,212
<b>Totals</b>	<b>34,756,495</b>	<b>34,858,915</b>	<b>37,323,872</b>	<b>35,027,917</b>
<b><u>Summary Of Headcounts</u></b>				
Permanent	264	242	242	274
Time-Limited	0	0	0	0
<b>Totals</b>	<b>264</b>	<b>242</b>	<b>242</b>	<b>274</b>
<b><u>Summary Of Funding</u></b>				
General Funds	23,502,439	24,412,751	26,877,708	24,535,872
State Support Funds	1,350,000	1,350,000	1,350,000	1,350,000
Special Funds	9,904,056	9,096,164	9,096,164	9,142,045
<b>Totals</b>	<b>34,756,495</b>	<b>34,858,915</b>	<b>37,323,872</b>	<b>35,027,917</b>

### **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 sixteen (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 2024 Actual	FY 2025 Estimated	FY 2026 Requested	FY 2026 Recommended
<b><u>Summary By Program</u></b>				
1. Plant Systems				
Total Funds	15,663,084	21,671,823	22,782,436	21,759,315
2. Animal Systems				
Total Funds	7,482,278	5,040,530	5,570,978	5,070,884
3. Health & Sustainable Communities				
Total Funds	11,611,133	8,146,562	8,970,458	8,197,719