

	FY 2025 Actual	FY 2026 Estimated	FY 2027 Requested	FY 2027 Recommended
<b><u>Expenditure By Object</u></b>				
Salaries & Fringe Benefits	23,265,123	23,949,320	25,599,889	24,131,100
Travel	130,227	223,315	223,315	223,315
Contractual Services	6,483,354	7,410,418	7,893,245	7,410,418
Commodities	2,450,343	3,445,130	3,776,686	3,445,130
Capital Outlay - Other Than Equipment	107,226	0	0	0
Capital Outlay - Equipment	1,079,350	10,504	10,504	10,504
<b>Totals</b>	<b>33,515,623</b>	<b>35,038,687</b>	<b>37,503,639</b>	<b>35,220,467</b>
<b><u>To Be Funded As Follows:</u></b>				
State Appropriations	24,412,751	24,543,567	27,008,519	24,677,902
State Support Special Funds	1,350,000	1,350,000	1,350,000	1,350,000
Federal Funds	5,876,229	5,198,426	5,198,426	5,225,330
Sales & Services/Contingency	1,876,643	3,946,694	3,946,694	3,967,235
<b>Totals</b>	<b>33,515,623</b>	<b>35,038,687</b>	<b>37,503,639</b>	<b>35,220,467</b>
<b><u>Summary Of Headcounts</u></b>				
Permanent	239	243	243	240
Time-Limited	0	0	0	0
<b>Totals</b>	<b>239</b>	<b>243</b>	<b>243</b>	<b>240</b>
<b><u>Summary Of Funding</u></b>				
General Funds	24,412,751	24,543,567	27,008,519	24,677,902
State Support Funds	1,350,000	1,350,000	1,350,000	1,350,000
Special Funds	7,752,872	9,145,120	9,145,120	9,192,565
<b>Totals</b>	<b>33,515,623</b>	<b>35,038,687</b>	<b>37,503,639</b>	<b>35,220,467</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 2025 Actual	FY 2026 Estimated	FY 2027 Requested	FY 2027 Recommended
<b><u>Summary By Program</u></b>				
1. Plant Systems				
Total Funds	15,217,797	16,372,465	17,490,515	16,453,293
2. Animal Systems				
Total Funds	9,694,160	10,941,677	11,660,773	10,970,167
3. Health & Sustainable Communities				
Total Funds	8,603,666	7,724,545	8,352,351	7,797,007