

	FY 2021 Actual	FY 2022 Estimated	FY 2023 Requested	FY 2023 Recommended
<b><u>Expenditure By Object</u></b>				
Salaries & Fringe Benefits	20,823,571	22,558,834	24,239,904	22,588,073
Travel	33,462	312,726	322,726	312,726
Contractual Services	5,179,628	5,955,105	6,276,659	5,905,105
Commodities	3,467,881	3,258,989	3,525,989	3,258,989
Capital Outlay - Other Than Equipment	137,440	0	0	0
Capital Outlay - Equipment	1,130,146	10,504	10,504	10,504
<b>Totals</b>	<b>30,772,128</b>	<b>32,096,158</b>	<b>34,375,782</b>	<b>32,075,397</b>
<b><u>To Be Funded As Follows:</u></b>				
State Appropriations	21,400,867	21,740,924	24,020,548	21,770,447
State Support Special Funds	1,165,578	1,285,578	1,285,578	1,235,578
Federal Funds	3,944,983	5,198,426	5,198,426	5,198,142
Sales & Services/Contingency	4,260,700	3,871,230	3,871,230	3,871,230
<b>Totals</b>	<b>30,772,128</b>	<b>32,096,158</b>	<b>34,375,782</b>	<b>32,075,397</b>
<b><u>Summary Of Positions</u></b>				
Permanent Full-Time	274	249	257	249
Part-Time	0	0	0	0
Time-Limited Full-Time	0	0	0	0
Part-Time	0	0	0	0
<b>Totals</b>	<b>274</b>	<b>249</b>	<b>257</b>	<b>249</b>
<b><u>Summary Of Funding</u></b>				
General Funds	21,400,867	21,740,924	24,020,548	21,770,447
State Support Funds	1,165,578	1,285,578	1,285,578	1,235,578
Special Funds	8,205,683	9,069,656	9,069,656	9,069,372
<b>Totals</b>	<b>30,772,128</b>	<b>32,096,158</b>	<b>34,375,782</b>	<b>32,075,397</b>

### **Agency Description and Programs**

The Agricultural and Forestry Experiment Station (MAFES) was established under Section 37-113-17, Mississippi Code of 1972. The Experiment Station is a part of the state's regulatory, educational, and research agencies that work together to address current problems and seek solutions to anticipated future 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 2021 Actual	FY 2022 Estimated	FY 2023 Requested	FY 2023 Recommended
<b><u>Summary By Program</u></b>				
1. Plant Systems				
Total Funds	16,469,819	20,753,175	21,971,881	20,724,350
2. Animal Systems				
Total Funds	6,509,422	5,136,235	5,755,657	5,139,327
3. Health & Sustainable Communities				
Total Funds	7,792,887	6,206,748	6,648,244	6,211,720