

	FY 2020 Actual	FY 2021 Estimated	FY 2022 Requested	FY 2022 Recommended
<u>Expenditure By Object</u>				
Salaries & Fringe Benefits	20,703,663	21,472,711	23,408,023	21,472,764
Travel	169,940	315,495	315,495	315,495
Contractual Services	5,127,992	6,385,740	6,535,740	5,850,740
Commodities	3,798,285	3,451,598	3,492,155	3,451,598
Capital Outlay - Other Than Equipment	27,327	0	0	0
Capital Outlay - Equipment	655,830	10,504	10,504	10,504
Totals	30,483,037	31,636,048	33,761,917	31,101,101
<u>To Be Funded As Follows:</u>				
State Appropriations	22,172,749	21,400,867	23,526,736	20,865,867
State Support Special Funds	1,165,578	1,165,578	1,165,578	1,165,578
Federal Funds	4,142,496	4,729,610	4,729,610	4,729,610
Sales & Services/Contingency	3,002,214	4,339,993	4,339,993	4,340,046
Totals	30,483,037	31,636,048	33,761,917	31,101,101
<u>Summary Of Positions</u>				
Permanent Full-Time	265	279	288	279
Part-Time	0	0	0	0
Time-Limited Full-Time	0	0	0	0
Part-Time	0	0	0	0
Totals	265	279	288	279
<u>Summary Of Funding</u>				
General Funds	22,172,749	21,400,867	23,526,736	20,865,867
State Support Funds	1,165,578	1,165,578	1,165,578	1,165,578
Special Funds	7,144,710	9,069,603	9,069,603	9,069,656
Totals	30,483,037	31,636,048	33,761,917	31,101,101

Agency Description and Programs

Section 37-113-17, Mississippi Code of 1972, authorized the Agricultural and Forestry Experiment Station (MAFES). The Experiment Station is a part of the regulatory, educational and research agencies in the state that work together to address current problems and seek solutions to anticipated future difficulties concerning production from the agricultural and forest land of Mississippi. There are sixteen branch experiment stations and scientists in academic departments at Mississippi State University charged with the responsibility of 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, to maintain important relationships with the teaching functions of Mississippi State University and to recognize the geographic differences that form the basis for the branch stations.

1. Plant Systems

This program includes the development of 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, and Risk Management, and Waste Management and Water Quality.

3. Health and Sustainable Communities

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

	FY 2020 Actual	FY 2021 Estimated	FY 2022 Requested	FY 2022 Recommended
<u>Summary By Program</u>				
1. Plant Systems				
Total Funds	16,353,221	19,944,220	20,936,830	19,474,080
2. Animal Systems				
Total Funds	6,773,672	5,364,415	5,958,923	5,310,251
3. Health & Sustainable Communities				
Total Funds	7,356,144	6,327,413	6,866,164	6,316,770