

	FY 2019 Actual	FY 2020 Estimated	FY 2021 Requested	FY 2021 Recommended
<u>Expenditure By Object</u>				
Salaries & Fringe Benefits	19,704,145	21,994,673	22,562,010	21,994,673
Travel	201,871	305,495	305,495	245,495
Contractual Services	5,435,197	6,440,369	6,440,369	6,390,369
Commodities	3,837,268	3,656,889	3,656,889	3,656,889
Capital Outlay - Other Than Equipment	68,234	0	0	0
Capital Outlay - Equipment	965,769	10,504	10,504	10,504
Totals	30,212,484	32,407,930	32,975,267	32,297,930
<u>To Be Funded As Follows:</u>				
State Appropriations	21,871,032	22,172,749	22,740,086	22,062,749
State Support Special Funds	1,165,578	1,165,578	1,165,578	1,165,578
Federal Funds	4,456,097	4,729,610	4,729,610	4,729,610
Sales & Services/Contingency	2,719,777	4,339,993	4,339,993	4,339,993
Totals	30,212,484	32,407,930	32,975,267	32,297,930
<u>Summary Of Positions</u>				
Permanent Full-Time	261	287	287	287
Part-Time	0	0	0	0
Time-Limited Full-Time	0	0	0	0
Part-Time	0	0	0	0
Totals	261	287	287	287
<u>Summary Of Funding</u>				
General Funds	21,871,032	22,172,749	22,740,086	22,062,749
State Support Funds	1,165,578	1,165,578	1,165,578	1,165,578
Special Funds	7,175,874	9,069,603	9,069,603	9,069,603
Totals	30,212,484	32,407,930	32,975,267	32,297,930

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 2019 Actual	FY 2020 Estimated	FY 2021 Requested	FY 2021 Recommended
<u>Summary By Program</u>				
1. Plant Systems				
Total Funds	16,391,898	20,119,072	20,397,066	20,056,075
2. Animal Systems				
Total Funds	6,535,544	6,192,430	6,319,741	6,170,704
3. Health & Sustainable Communities				
Total Funds	7,285,042	6,096,428	6,258,460	6,071,151