

	FY 2018 Actual	FY 2019 Estimated	FY 2020 Requested	FY 2020 Recommended
<u>Expenditure By Object</u>				
Salaries & Fringe Benefits	20,111,417	21,877,511	24,009,720	21,922,758
Travel	192,656	306,495	364,007	306,495
Contractual Services	6,124,710	6,005,009	6,024,509	6,005,009
Commodities	3,563,215	3,763,942	3,789,942	3,638,215
Capital Outlay - Other Than Equipment	32,504	0	0	0
Capital Outlay - Equipment	596,966	10,504	10,504	10,504
Totals	30,621,468	31,963,461	34,198,682	31,882,981
<u>To Be Funded As Follows:</u>				
State Appropriations	21,403,368	21,871,032	24,106,253	21,647,800
State Support Special Funds	1,165,578	1,165,578	1,165,578	1,165,578
Federal Funds	4,790,394	4,729,610	4,729,610	4,729,610
Sales & Services	3,262,128	4,197,241	4,197,241	4,339,993
Totals	30,621,468	31,963,461	34,198,682	31,882,981
<u>Summary Of Positions</u>				
Permanent Full-Time	273	273	300	273
Part-Time	0	0	0	0
Time-Limited Full-Time	0	0	0	0
Part-Time	0	0	0	0
Totals	273	273	300	273
<u>Summary Of Funding</u>				
General Funds	21,403,368	21,871,032	24,106,253	21,647,800
State Support Funds	1,165,578	1,165,578	1,165,578	1,165,578
Special Funds	8,052,522	8,926,851	8,926,851	9,069,603
Totals	30,621,468	31,963,461	34,198,682	31,882,981

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 2018 Actual	FY 2019 Estimated	FY 2020 Requested	FY 2020 Recommended
<u>Summary By Program</u>				
1. Plant Systems				
Total Funds	16,617,136	17,324,218	18,996,962	17,272,779
2. Animal Systems				
Total Funds	6,610,400	7,102,476	7,460,894	7,077,795
3. Health & Sustainable Communities				
Total Funds	7,393,932	7,536,767	7,740,826	7,532,407