Mississippi State University's Division of Agriculture, Forestry, and Veterinary Medicine, or DAFVM, is pivotal in meeting the national land-grant mission created by Congress in 1862 with the passage of the Morrill Act.

MSU was established in 1878 as the Agricultural and Mechanical College of the State of Mississippi. Its mission was to educate students in "agriculture, horticulture, and the mechanic arts." Although the university has greatly expanded its educational opportunities in a number of arts and sciences disciplines, its commitment to agriculture and natural resources has not diminished. With the passage of the Hatch Act in 1887 and the Smith-Lever Act in 1914, the Agricultural Experiment Station and the Extension Service were added as major components of the university.

Throughout the years, MSU scientific discoveries have helped to revolutionize agriculture globally. These are some examples:

- advancement of genetic studies on agriculturally important plants and animals,
- creation of anhydrous ammonia application technology,
- development of soybean, cotton, and grass varieties, and
- · production and conversion of biomass to renewable energy.

To improve the lives of Mississippians, each of the division's six units focuses on the three components found on the university's official seal: learning, service, and research.

These functions are performed at MSU's main campus, four research and Extension centers, 16 branch stations, and Extension offices in all 82 counties. The clientele of the division include college students, agriculture and forestry producers, agribusiness firms, industrial firms, families, youth, local government entities, and numerous other organizations.

We are pleased to report that we are helping Mississippi grow: student enrollment in fall 2013 in the division's three colleges reached an all-time high of more than 3,100. We remain in the top 10 nationally among colleges and universities in research and development expenditures in the agricultural sciences. The farmgate value of farm and forestry production reached a record high of \$7.6 billion in 2012.

Thank you for allowing us to work with and serve you.

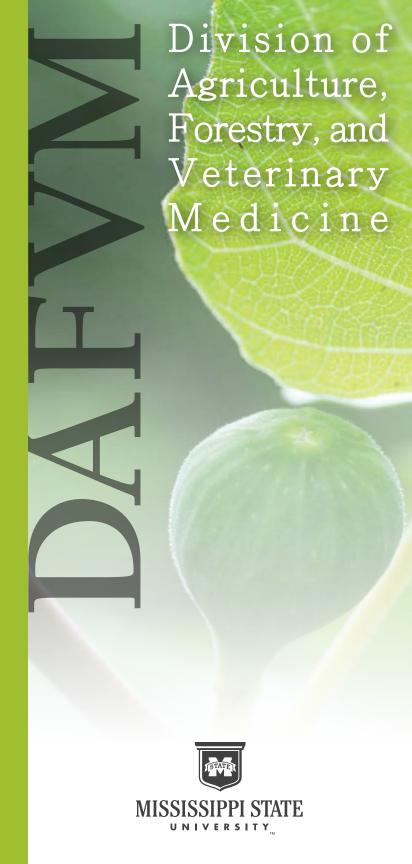


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The College of Agriculture and Life Sciences

is home to eight departments and one school focused on teaching, research, and service. The college offers 15 majors and 47 concentrations for undergraduates, and 10 majors and 30 concentrations for graduate students. More than 2,100 students are enrolled in the college and earn nearly \$350,000 in scholarships annually.



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The Mississippi Agricultural and Forestry Experiment Station

takes pride in research efforts that benefit producers of livestock, row crops, and forages, to name a few. MAFES scientists are developing new energy sources from trees, grasses, sewage, and experimental crops. The National Science Foundation ranks MSU ninth among all institutions for agricultural science research and eighth for federally funded agricultural research expenditures. MAFES research focuses on economic development, improved nutrition, food safety, human health, and industry needs. About 80 percent of the university's patent income is from MAFES-patented turfgrass. The Rose Bowl field, the Arizona Diamondbacks field, and several prestigious golf courses use this turf.

The MSU

Extension

Service

educates and

empowers people

to make intelligent

decisions relating

to their vocations,

their families, and

their environment.

MSU's 4-H youth

development

program is one of the best in the

nation with more

enrolled. Each

year, Extension

of short courses

and field days to

provide guidance

based on the most

recent agricultural

research findings.

groups are leaders

in recovery efforts

following disasters

and volunteer

