

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 mechanical 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 Mississippi Agricultural and Forestry Experiment Station and the MSU Extension Service were added as major components of the university.

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.

Throughout the years, MSU scientific discoveries have revolutionized agriculture globally. Examples of breakthroughs in the Mississippi Agricultural and Forestry Experiment Station include:

- advancement of genetic studies on agriculturally important plants and animals;
- creation of anhydrous ammonia application technology;
- development of soybean, cotton, rice, 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 land-grant mission of teaching, service, and research.

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

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

Dr. Reuben Moore
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Animal and Dairy Sciences building ribbon-cutting ceremony on 9/30/2019.



Making a Difference *In Our State*

\$7.20B

Farm gate value of agriculture and forestry production (2019)

\$15.6B

Value-added to the MS economy by agriculture and forestry (2019)

\$105.1M

In R&D expenditures by MSU in agricultural and natural resource sciences - #11 national ranking annually

3,667

Students enrolled in DAFVM colleges (Fall 2019)

1,532

The total number of DAFVM employees (Fall 2019)

\$110.2M

In grants and contracts awarded to DAFVM faculty and staff (FY20)

(see DAFVM website for recent figures as they become available)

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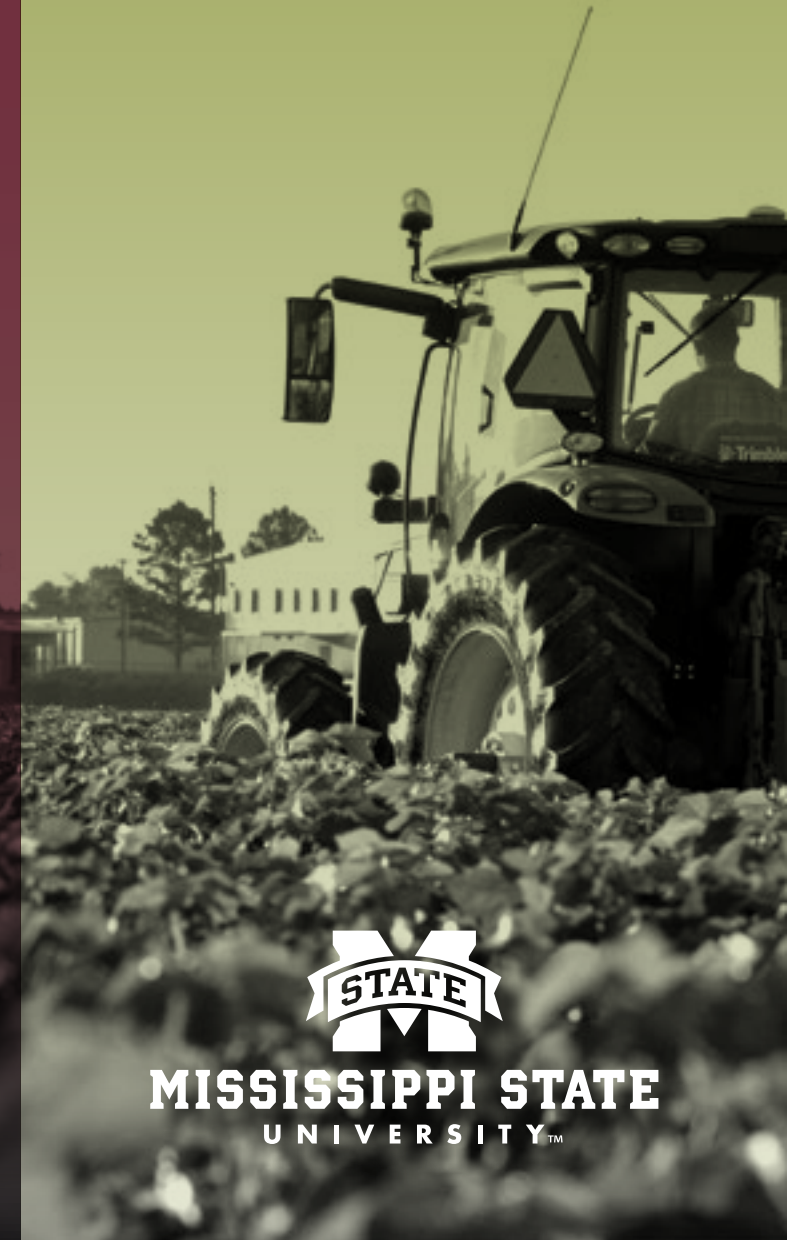
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MISSISSIPPI STATE UNIVERSITY™
 DIVISION OF AGRICULTURE, FORESTRY,
 AND VETERINARY MEDICINE

DAFVM

*Division of Agriculture,
 Forestry, and Veterinary Medicine*



MISSISSIPPI STATE UNIVERSITY™

College of Agriculture and Life Sciences

is home to eight departments and one school designed to train leaders in agriculture and life sciences. With 17 majors and 45 concentrations, CALS is one of the leading colleges in the nation, exploring new ways to feed and clothe the world, cure illnesses, strengthen families, shape our environment, and much more.



Forest & Wildlife Research Center

provides the only program of research in Mississippi focused on managing and using forest, wildlife, fisheries, and water resources while protecting and enhancing the natural environment associated with these resources. The Forest and Wildlife Research Center provides scientifically-based solutions to environmental issues facing our state and nation. The FWRC aids in economic development through new technologies for manufacturing of wood-based materials, management practices to improve production of family forests, and support for Mississippi's hunting and fishing recreational opportunities.



College of Forest Resources

is the only nationally accredited program in the state for educating and developing future leaders in natural resources. The CFR includes three departments - Forestry, Sustainable Bioproducts and Wildlife, Fisheries, and Aquaculture. With four majors and 14 concentrations, the CFR prepares students to manage, use, and sustain natural resources effectively. CFR alumni are leaders in state and federal agencies, the forest products industry, non-profit organizations, and more, all working to protect our natural resources.



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 almost 70,000 youth enrolled. Each year, Extension hosts a variety of short courses and field days to provide guidance to growers based on the most recent agricultural research findings. Extension personnel and volunteer groups are leaders in recovery efforts following disasters that impact the state, including tornadoes, hurricanes, and floods.

College of Veterinary Medicine

is one of only 30 fully-accredited colleges of veterinary medicine in the country. Faculty members integrate teaching and research to benefit their students and the people and animals they will serve. The CVM's research programs address urgent issues such as agroterrorism, bioterrorism, animal diseases, human diseases, environmental safety, food safety, and new or emerging disease pathogens. The large animal ambulatory service helps prepare students for practice in rural communities and makes more than 1,400 farm visits annually. The Animal Health Center treats almost 24,000 animals each year. Diagnostic labs in Starkville, Pearl, and Stoneville receive 70,000 submissions and conduct about 350,000 tests annually.



Mississippi Agricultural & Forestry Experiment Station

is Mississippi's primary agricultural research entity. With 16 branch experiment stations across the state, MAFES scientists study agriculture in varying soil types, climates, and topography. MAFES discoveries improve crop and animal production systems, enhance food safety and quality, expand human health and well-being, and develop systems to expand sustainable solutions for communities to benefit the economic and environmental well-being of Mississippians.

