Agricultural Education in Mississippi

High School

- **7773** students in agriculture, food and natural resource courses
- **142** agriculture teachers
- **120** high school agricultural education programs
- **66** students enrolled per program on average
- **62** counties that have agriculture programs
- **3410** FFA members
- **166** FFA Chapters

**Courses offered** (in order of highest enrollment)
- Agriculture, Environmental Science, & Technology (AEST):
  - Concepts of Agriscience, Agribusiness I & II, Animal Science I & II,
  - Agricultural Mechanization I & II, Environmental Science I & II,
  - Plant Science I & II
- Agriculture and Natural Resources I & II
- Agriculture Power & Machinery I & II
- Aquaculture
- Food Products (Meats) I & II
- Forestry I & II
- Horticulture I & II
- Agriculture Leadership & Personal Development (Enhancement Course)
- Introduction to Agriscience (Enhancement Course for 9th and 10th graders)

For more information please visit www.naae.org

Postsecondary & Adult

**Postsecondary Agriculture Programs**
- 19 post secondary schools that offer agriculture and related courses
  - 13 Community Colleges: Coahoma Community College, Copiah-Lincoln Community College, East MS Community College, Holmes Community College, Itawamba Community College, Jones County Jr. College, MS Delta Community College, MS Gulf Coast Community College, Northeast MS Community College, Northwest MS Community College, Pearl River Community College, Southwest MS Community College
  - 6 Universities: Alcorn State University (land-grant), Delta State University, Mississippi State University (land-grant), MS Valley State University, University of Mississippi, University of Southern Mississippi
  - 2 institutions offer a pre-service agriculture education certification (Alcorn State University and Mississippi State University)

**Agriculture and Natural Resource Young Farmer/Adult Program**
- 1 Agriculture and Natural Resources Young Farmer/Adult Program

**Economic Impact of Agriculture**

MS is in the **Top 20** in the production of **12** agricultural commodities:

- #1 Catfish production,
- #13 Soybeans,
- #3 Pulpwood, Sweet Potatoes, Cotton, and Cottonseed,
- #18 Hay,
- #5 Broilers,
- #19 Corn,
- #6 Rice,
- #20 Hogs/Pigs,
- #9 Peanuts

Agriculture ranks #1 in employment in MS with **29%** of the jobs related to agriculture

Agriculture is a **$7.45** billion dollar industry

Home of several agricultural industries including: Sanderson Farms, Cal-Maine Foods, Tyson, Weyehaeuser, Sara-Lee, and Borden

For more information, please visit:

https://mdek12.org/CTE/SO/FFA

https://www.mississippifffa.org/