Agricultural Education implements inquiry-based learning in the classroom and career exploration through work study and supervised agricultural experience programs. It develops leadership skills such as public speaking, teamwork, organization and civic service through the intracurricular implementation of FFA.

Students who participate in agricultural education programs graduate with the skills necessary to become productive citizens who will succeed in postsecondary education or the workforce.

**Secondary Education**

- **4,780** students in Agricultural Education courses
- **78** agriculture teachers
- **53** high school agricultural education programs
- **50** FFA Chapters
- **3** middle school agriculture education program
- **90** students enrolled per program on average

**Programs offered**

- Curriculum for Agricultural Science Education (CASE) is offered in **17 of 24** school districts including Baltimore City
- Certified Professional Horticulturist (CPH)
- Environmental Studies/Natural Resources
- General Agricultural Production
- Animal Science/Veterinary Science
- Agricultural Mechanics
- Horticulture/Landscaping

**Postsecondary & Adult Education**

**Postsecondary Agriculture Programs**

- **25** postsecondary schools offer agriculture courses and programs
- **66** agriculture or related majors in the state

**Pre-service Agricultural Education certification programs**

- **2** postsecondary schools offer pre-service agricultural education certification programs which include University of Maryland College Park and University of Maryland Eastern Shore

**Economic Impact of Agriculture**

Agriculture is the **#1** industry in Maryland.  
It brings in over **$20.9** billion to the economy annually.  
Maryland agriculture provides over **105,151** jobs.  
Maryland is home to **12,429** farms that cover nearly **2** million acres of land across the state.  
Maryland’s **top** agricultural industries include;  
1. Poultry  
2. Grain crops  
3. Greenhouse/Nursery  
4. Dairy  
5. Livestock  
6. Vegetables

For more information please visit www.naae.org