

# Agricultural Education

## West Virginia's Fastest Growing CTE Program



## In 2018-2019

**104** Agricultural Education Teachers

**81** Agriculture Programs in

**48** West Virginia Counties



**79% offer agribusiness**



**65% offer plant systems**



**47% offer agricultural mechanics**



**46% offer animal systems and animal processing**



**28% offer natural resources**



**20% offer CASE courses**



**25 meat processing school facilities**



West Virginia DEPARTMENT OF  
**EDUCATION**

## WV Agricultural Education Prepares Students to be College and Career Ready With....

### Exemplary and Engaging Classrooms and Labs

- Students are prepared for more than **235 unique careers** in the science, business and technology of agriculture, food and natural resources.
- **2018 WV Teacher of the Year, Katlin Thorsell** is an Agriculture Teacher from Washington High School.
- **Three Agriculture courses** count for the third lab **science credit and one for fine arts credit** to meet high school graduation requirement for students.
- Every Agriculture concentration completer receives a **credential from the WV Department of Agriculture**.
- **Innovation and technology** are infused in agriculture curriculum. Students are learning how to solve real-world problems while using the latest technology like drones, GPS and scientific lab equipment and instrumentation.
- **Dual Credit Agriculture courses** are now available at several Community and Technical Colleges in WV.

### Experiential Learning through a Supervised Agricultural Experience (SAE)

- **\$5.5 million** average annual economic impact in WV from student agricultural enterprises
- **Record keeping and financial management skills** taught through the use of a state-wide online record keeping system
- 54% of student SAEs are **entrepreneurship**
- **Extended teacher contracts** are necessary for supervising the experiential learning of students year round
- **88%** of Agricultural Education **graduates successfully enter** college, the workforce or the military

### Premier Leadership Development — FFA

- **Highest FFA Membership in History** of WV FFA with **5,360 members** in 68 High School and 13 Middle School FFA Chapters
- **2,795** Alumni Members in 27 chapters
- Provides **co-curricular** leadership development essential for students
- **33,000 hours** annual average of **community service hours** by WV FFA members
- **Over \$20,000** in state and national scholarships and awards

**The West Virginia FFA Foundation** builds partnerships with individuals, industries, education, government, foundations and nongovernmental organizations to secure resources for the future of agricultural education and student leadership development. Charitable donations to the foundation allow FFA to provide sustainable impact on the local and state levels. Individuals can make donations through the WV FFA website ([www.wvffa.net](http://www.wvffa.net)).

**The WV FFA Alumni and Supporters** is growing in our state. Members provide local teachers with support and encouragement so more students can be impacted. An individual does not have to be a former FFA member to get involved. To join an FFA Alumni and Supporters chapter near you or to start a new chapter contact the WV FFA Association.

**Key Partnerships:** The WV FFA Association partners with numerous organizations to further the advancement of agriculture, food and natural resources in West Virginia. We conduct a backpack food drive with the Mountaineer Food Bank annually and work with the WV Department of Agriculture on Farm to School, learning standards and marketing. Farm Credit of the Virginias and the WV Farm Bureau give both financial and technical support to the FFA. The WVU Extension Small Farm Center sponsors an annual Business Plan competition and the Robert C. Byrd Institute (RCBI) and Eastern Community Technical College sponsors an annual Ag Innovation and Technology Challenge.

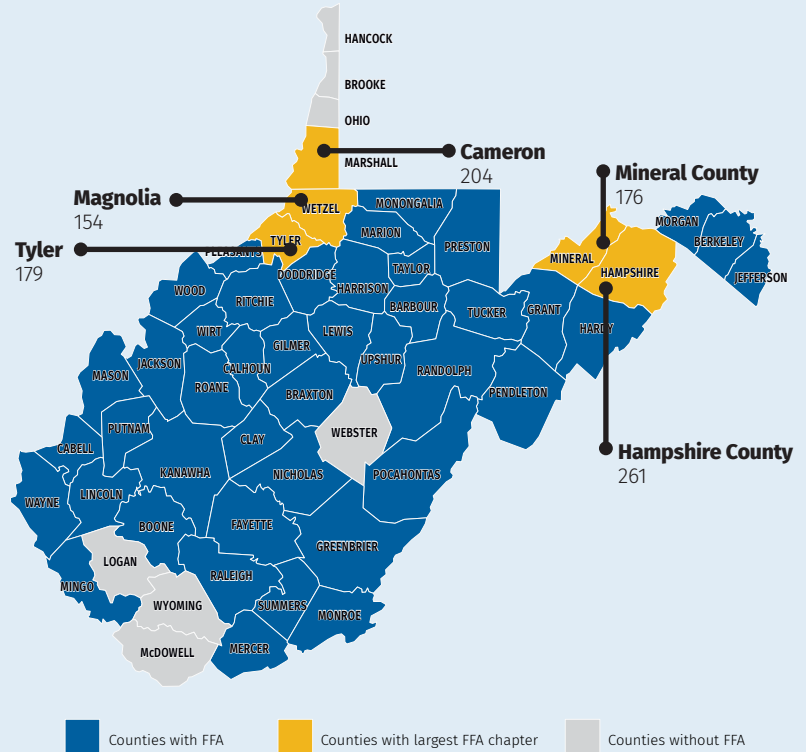
**The FFA Mission:** FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

**The FFA Vision:** FFA grows leaders, builds communities and strengthens agriculture.

**The Agricultural Education Mission:** Agricultural education prepares students for successful careers and a lifetime of informed choices in global agriculture, food, fiber and natural resources systems.

# By the Numbers

## Chapters with largest FFA membership



45% Female



55% Male

## FFA Participation

**600** members attended Fall Leadership Conference

**800** members attended WV FFA Convention

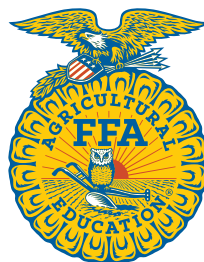
**1,000+** members participated in a Career or Leadership Development Event (CDE/LDE)

**\$20,000** state and national scholarships awarded

## Supervised Agricultural Experience (SAE)

**192** State FFA Degree Recipients

**60** American FFA Degree Recipients



## West Virginia FFA Association

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West Virginia FFA