

WISCONSIN AGRICULTURAL EDUCATION PROGRAMS FACT SHEET

CLASSES OFFERED IN WISCONSIN AG ED DEPARTMENTS CONNECT TO 8 CAREER PATHWAYS

Agriculture, Food and Natural Resources Standards

- Agriculture Business Pathway
- Biotechnology Systems Pathway
- Environmental Service Systems Pathway
- Plant Systems Pathway
- Animal Systems Pathway
- Natural Resource Systems Pathway
- Food Products & Processing Pathway
- Power, Structural and Technical Systems Pathway

Connections are also made to the Wisconsin Common Career Technical Standards and Common Core State Standards.

Science equivalency credits are also available in many districts.

In addition, many districts offer Middle School opportunities in grades 6th, 7th and 8th

WORK-BASED LEARNING

- Youth Apprenticeship
- State Certified Coop Certificate
- Employability Skills
- Youth Leadership Certificate

Memberships in student organizations are **HIGHLY** encouraged.

THE AGRICULTURAL EDUCATION MISSION

Agricultural Education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber, and natural resources systems.

WISCONSIN'S GRADUATION RATES

- State Graduation Rate - 88%
(2nd highest in the nation - a 2.3 point jump from 2009-2010)
- Career and Technical Education Concentrators - 96.5%
- Agriculture CTE students - 98.3%
- CTE Participants - 95.7%
- 88.2% Non participants
(No CTE courses - 33% of Wisconsin students)



WISCONSIN AG FACTS:

WI Ag Jobs
2010 - 373,020
2020 - 414,850

2020 - 89,190 replacement
42,830 new jobs

Total - 132,020 needed

Economic Impact \$88.3 billion

Learning to Do, Doing to Learn, Earning to Live, Living to Serve.

FFA MOTTO

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WISCONSIN FFA...BY THE NUMBERS 2014 HIGHLIGHTS

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.

- 19,190 members state-wide (8th nationally) in 251 local chapters

PREMIER LEADERSHIP

- Over 3,500 people attend the Wisconsin State FFA Convention and National FFA Convention
- 2,270 FFA members and FFA advisors attend Sectional Leadership Workshops
- Over 1,000 FFA members and FFA advisors attend the 212, 360 and EDGE Conferences annually
- Over 1000 FFA members compete in speaking contests each year starting at the District Level
- Over 600 FFA members attend the FIRE Conferences in three locations each year
- 550 FFA members and FFA Advisors attend Half-Time Conference
- Various local activities include events like: Day on the Farms, fruit sales, annual banquets, social events, open houses, community service and Speak Up to Slow Down campaigns



PERSONAL GROWTH

- Over 150 American FFA Degree Recipients annually
- Over 300 Wisconsin State FFA Degree Recipients annually

CAREER SUCCESS

- Over 600 National FFA Proficiency Winners given annually
- Nationally Gold-Rated Career Development Event Teams
- Nationally Gold-Rated Agriscience Fair Teams

In 1950, the 81st Congress of the United States, recognizing the importance of the FFA as an integral part of the program of vocational agriculture, granted a Federal Charter to the FFA.



WISCONSIN AGRICULTURAL EDUCATION - 2014

- Total Programs 251
- Total Teachers 306

WISCONSIN ASSOCIATION OF AGRICULTURAL EDUCATORS PROFESSIONAL EXPERIENCES:

- All 290+ members of WAAE are also members of the National Association of Agricultural Educators (NAAE)
- 50 members are also members of the Association for Career and Technical Education (ACTE)
- Highlights from WAAE's Professional Development Conference held in June include:
 - Over 275 total attendees
 - First-Year Teacher Workshops
 - Over 100 Instructional Packets purchased
 - Over 80 professional development sessions in addition to committee meetings, sectional meetings and WAAE business meetings