

Freedom Agricultural Education Department

- Est. 1950 -

Annual Report

The Mission of Agricultural Education at Freedom High School is to challenge students to explore and prepare for the diversity of the agriculture industry and careers that it provides.

Program Objectives:

- Provide current information on the agricultural industry and its 7 soon 8 career cluster areas
- Enhance academic “core standards” within the curriculum of agriculture-6 Elective Science Credits
- Provide top flight technology access to students
- Engage students in “hands on” learning – Rigorous, Relevant
- Engage students in community activities with FFA
- Enhance student learning with SAE projects

2015-2016 Course Offerings Running:

- | | |
|-------------------------------|-------------------------|
| * Ag. Science 1 | * Forestry |
| * Ag. Science 2 | * Leadership for Life |
| * Animal Science and Pet Care | * Horse Science |
| * Aquaculture & Advanced | * Veterinary Science |
| * Aquaculture Lab & Advanced | * Wildlife Management 1 |
| * Food Science | * Wildlife Management 2 |

Other Courses offered, but not this past year: Advanced Aquaculture, Advanced Leadership, Food Science 2, Greenhouse Mgmt., Horticulture, Landscape Technology, Natural Resources & Alternative Energy, and Plant Science.

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. In 1998, the 105th Congress of the United States reviewed and passed technical amendments. This shows through the revisions as Public Law 105-225. Because of this law all students enrolled in agriculture education classes are considered FFA members.

Professional Involvement of Instructors:

Kevin Champeau

Wisconsin Association of Agricultural Educators (WAAE) since 1985
 Section 8 Vice President: 2010-12
 Section 8 Alternate Vice President: 2008-10
 National Association of Agricultural Educators (NAAE) since 1985
 Region III Conference Attendee since 2006
 Wisconsin Aquaculture Advisory Council
 Agriculture/Science Integration Committee
 Sea Grant Review Panel
 Presenter at US Fish and Wildlife Conference & World Aquaculture Conference

Paul Larson – National Assoc. of Agricultural Educators, Outstanding Teacher - 2015

National Teacher of the Year Finalist, Assoc. of Career & Technical Education - 2012

Wisconsin Agricultural Education Foundation (WAEF, Inc.) 2010-present

Chairman – 2011- present

Founding member

Wisconsin Agricultural Education and Workforce Development Council (WAEWDC) 2006-present

Chairman, 2012-13, Executive Committee member – 2006-present

Council member – WAAE Representative

Founding member

National Council for Agricultural Education – Quality and Growth Initiative

National Advocacy Chair - 2007-present

Wisconsin Association of Agricultural Educators (WAAE) since 1987

Outstanding Service Award - 2008

President-Elect, President, Past President – 1994-97

Section 8 Vice President - 1992-94

Section 8 Alternate Vice President - 1990-92

National Association of Agricultural Educators (NAAE) since 1987

Outstanding Service Award - 2008

Region III Vice President – 2003-05

*Wisconsin's
Graduation Rate:*

CTE Concentrators: 98.3%

*Agriculture & Natural
Resources: 100%*

*State Graduation
Rate: 88.6%*

*Freedom's
Graduation Rate:*

CTE Participants: 100%

CTE Concentrators: 100%

Non-CTE Students: 100%

*School Graduation
Rate: 100%*

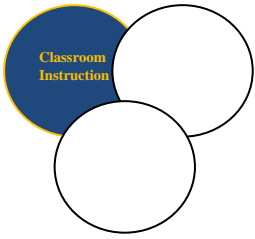
Agriculture Education Highlights:

Through agricultural education, students are provided opportunities for **leadership development, personal growth and career success**. Agricultural education instruction is delivered through three major components:

Classroom Instruction:

The Freedom High School Agricultural Education Department features the following:

- * 2- 20 computer mobile carts
- * 20' x 30' animal lab
- * 10' by 60' greenhouse – 24' by 24' Rolling Rail High Tunnel Production House
- * Wisconsin's premier aquaculture lab facility – 1000+ square feet
- * Curriculum utilizing the MyCAERT programs; includes online text and testing materials
- * SMART Board Technologies
- * 2- Science ready classrooms with equipment and supplies
- * Hands-on Education: greenhouse operation, aquaculture production tanks, aquaponics teaching station, taxidermy, fishing lure construction, feed formulations, microscopic investigations, genetic studies, animal evaluations, animal grooming & care, and much more.



Supervised Agricultural Experience (SAE):

All students in agricultural education are required to conduct an SAE during their time in class. SAE projects are designed to be tailored to the interests of the student. Here are some examples:

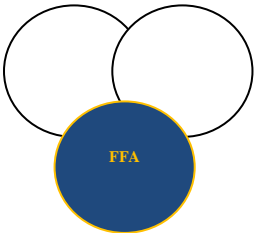
- * Owning animals: beef, swine, dairy, dogs, cats, etc.
- * Working for local businesses: cheese store, ag service companies, meat locker, etc.
- * Improving wildlife; trapping animals, thinning tree stands, food plot developments, etc.
- * Working with plants: working for local greenhouses, planting and harvesting crops, etc.
- * General Farm-hand work: milking dairy animals, crop field work, etc.
- * Veterinary Care: working for local veterinary clinics in the animal housing areas
- * Students are eligible to complete an award application through FFA for their work on their SAE
- * There are over 40 areas students can choose from!!!



FFA:

The Freedom Agricultural Education Program is now an affiliated program which means all students enrolled in agricultural education are FFA members. There are no dues to pay and the level of involvement will vary with the student's desires. The FFA chapter has accomplished the following items in 2015-2016:

- * Gold Rated Chapter (highest rating) in the State of Wisconsin out of 250+ chapters
- * 3-Star Chapter at the National Level (one of 231 chapters out of 7,700+ chapters in the nation)
- * Students earned different levels of FFA degrees: Greenhand Degrees (First Year Members in High School), Chapter Degrees (Sophomores & Juniors), State Degrees (Seniors & Graduates), American FFA Degree (Graduates)
- * 1 State Gold Rated Proficiency Awards
- * Community Donations: Over 1000 lbs. of food collected for the Freedom Food Pantry
- * Volunteering: 9-11 Walk, Sorting food for the Food Pantry, Breakfast on the Farm, Adopt-A-Highway on Hwy. 55, school landscape maintenance, 2nd Grade Agricultural tour, 8th Grade Career Day.



Science Equivalency Courses:

The DPI has approved the elective science credits for students of the agricultural education program who take the following courses. These elective science credits are eligible for use at all Wisconsin Technical Colleges and all Wisconsin's 4-Year Universities.

- * Ag. Science 1 – ½ credit
- * Ag. Science 2 – ½ credit
- * Plant Science – 1 credit
- * Animal Science & Pet Care – ½ credit
- * Veterinarian Science – ½ credit
- * Biotechnology – ½ credit

The Freedom Ag. Education Program is supported by a very active and generous FFA Alumni Affiliate.



FFA Alumni Support	2011 = \$20,695
FFA and Classroom	2012 = \$12,126
Instruction	2013 = \$25,481
	2014 = \$17,381