

FFA Agriscience Program



Overview

The Iowa FFA Agriscience Fair recognizes students studying the application of scientific principles and emerging technologies in agricultural enterprises.

This is a State and National Level Event.

Rules

The rules and deadlines for the Iowa FFA Agriscience Fair will follow those of the State Science and Technology Fair of Iowa (SSTFI) found at www.sciencefairiowa.org.

To remain in compliance with the rules for the National FFA Agriscience Fair, the following guidelines must be applied to each project in addition to those for the SSTFI:

The project must fit one of the following categories:

- **Animal Systems (AS)**
The study of animal systems, including life processes, health, nutrition, genetics, management and processing, through the study of small animals, aquaculture, livestock, dairy, horses and/or poultry.
- **Environmental Services/Natural Resource Systems (ENR)**
The study of systems, instruments and technology used in waste management; the study of the management of soil, water, wildlife, forests and air as natural resources and their influence on the environment.
- **Food Products and Processing Systems (FPP)**
The study of product development, quality assurance, food safety, production, sales and service, regulation and compliance and food service within the food science industry.
- **Plant Systems (PS)**
The study of plant life cycles, classifications, functions, structures, reproduction, media and nutrients, as well as growth and cultural practices, through the study of crops, turf grass, trees and shrubs and/or ornamental plants.
- **Power, Structural and Technical Systems (PST)**
The study of agricultural equipment, power systems, alternative fuel sources and precision technology, as well as woodworking, metalworking, welding and project planning for agricultural structures.
- **Social Systems (SS)**
The study of human behavior and the interaction of individuals in and to society,

including agricultural education, agribusiness economic, agricultural communication, agricultural leadership and other social science applications in agriculture, food and natural resources.

The project must fit one of the following divisions:

- Division I – individual member in grades 7, 8 and 9.
- Division II – individual member in grades 10, 11 and 12.
- Division III - team of two members in grades 7, 8 and 9.
- Division IV - team of two members in grades 10, 11 and 12.

NEW – Continuation projects are possible within the same division and category for the Agriscience Fair as long as the proper forms are completed.

Eligibility for National FFA Agriscience Fair participation:

- The winning project in each category in each division will have the opportunity to submit National FFA forms to the Iowa FFA Association by June 1.
- Those forms will be reviewed by the Iowa FFA Association prior to submission to the National FFA on July 1.
- A panel of judges at the national level will select the top fifteen projects in each category in each division for participation in the National FFA Agriscience Fair.

Resource Information

- State Science and Technology Fair of Iowa – www.sciencefairiowa.org
- National FFA Agriscience Fair
- <https://www.ffa.org/Programs/Awards/AgriscienceFair/Pages/default.aspx#>

Awards

State: All Participants	SSTFI Certificate	(Awarded in Chapter Packet at SSTFI)
Each Category/Division		
1 st Place Individual	Medallion	(Awarded on Stage at SSTFI)
2 nd Place Individual	Medallion	(Awarded on Stage at SSTFI)
3 rd Place Individual	Medallion	(Awarded on Stage at SSTFI)
1 st Team Members	Medallion	(Awarded on Stage at SSTFI)
2 nd Team Members	Medallion	(Awarded on Stage at SSTFI)

3 rd Team Members	Medallion	(Awarded on Stage at SSTFI)
Overall Winners		
Category Overall Winners	Ribbon	(Awarded on Stage at SSTFI)
Division I	Plaque	(Awarded on Stage at SSTFI)
Division II	Plaque	(Awarded on Stage at SSTFI)
Division III	Plaque	(Awarded on Stage at SSTFI)
Division IV	Plaque	(Awarded on Stage at SSTFI)

All awards subject to available sponsorship through the Iowa FFA Foundation.