

## **AgriScience Fair Categories/Divisions**

### **Animal Systems**

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**

Environmental Service Systems: The study of systems, instruments and technology used to monitor and minimize the impact of human activity on environmental systems.

Natural Resource Systems: The study of the management, protection, enhancement and improvement of soil, water, wildlife, forests and air as natural resources.

### **Food Products and Processing Systems**

The study of product development, quality assurance, food safety, production, regulation and compliance and food service within the food science industry

### **Plant Systems**

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**

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 Science**

The study of agricultural areas including agricultural education, agribusiness, agricultural communication, agricultural leadership and sales in agriculture, food and natural resources. Usage of surveys

## **Divisions**

Division 1. Experimental Research SAE (7-9 grades)

Division 2. Experimental Research SAE (10-12 grades)

Division 3. Analytical Research SAE (7-9 grades)

Division 4. Analytical Research SAE (10-12 grades)

Division 5. Invention Research SAE (7-9 grades)

Division 6. Invention Research SAE (10-12 grades)

Handbook:

<https://drive.google.com/file/d/1Ja44D1mgxR4EPYr5MSOsnUO7RS5ZNOau/view?usp=sharing>