

INDIANA 4-H/FFA

# CAREER

DEVELOPMENT EVENTS



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Extension - Harrison County

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# What is a Career Development Event



## Description

Career Development Events (CDE) occur throughout the state during different times of the year. Some contest events require competing at an area-level competition, while others may not, to compete at a state contest event. Some may even provide for national competition options! These competitive events provide opportunities for youth to showcase their knowledge on a specific topic while also building life skills that can spark an interest in a specific profession. Most CDE's offer individual and team entries.

## CDE Categories

- **Agricultural Equipment Diagnostics Program**
- **Consumer Decision Making CDE**
- **Crops CDE**
- **Milk Quality and Products CDE**
- **Dairy Cattle Judging CDE**
- **Entomology CDE**
- **Forestry CDE**
- **Hippology CDE**
- **Horse Judging CDE**
- **Horticulture CDE**
- **Kitchen Skillathon CDE**
- **Livestock Judging CDE**
- **Livestock Skillathon CDE**
- **Meat Judging CDE**
- **Poultry Judging CDE**
- **Soil Judging CDE**
- **Wildlife Habitat CDE**

# How to Register

**SIGN UP**

## CDE Instructions

4-H Teams need to be registered via 4-H Online using the instructions below. All 4-H coaches have to be Approved 4-H Volunteers in 4-H Online to complete this registration for the youth participants. If you are an FFA advisor and coaching a 4-H Team you will also use this to register those 4-H Teams. To register your FFA Teams you will use your FFA chapter account:

<https://inffa.org/connect/admin/registration/>

## Registration Steps

- Use the link in each CDE description to go to the Purdue Extension CDE page to find a link to the event registration link in 4-H Online.
- You will be required to login. Please click “or Login” and login to your 4-H Online account.
- Select “Register” by your name as the coach
- Select your Registration Type.
- Continue with registration. Please fill in all required fields.
- Confirm everything is correct and then “Finish”
- View your completed submission and then add another registration if needed or logout.

## Questions?

If you are interested in a CDE, please contact the Purdue Extension Harrison County Office if you have any questions or difficulties registering for an event.



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# Agriculture Equipment Diagnostics



The agriculture equipment diagnostics program is designed to teach high school youth skills to become a technician working in the ag equipment industry.

Participants will learn about electrical systems in 2024 and after given a scenario will use their knowledge, skills and equipment to diagnose the problem and write a work order, same as if they were working at an equipment dealer.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/ag-equip-diagnostics.html>

# Consumer Decision Making



Consumer Decision Making is a contest based on consumer observation, comparing, and making fact based purchases.

A team of 3-4 youth are given classes to judge based on a scenario. Class options are ranked. Those selections are then defended through oral reasoning to a judge. Each youth participant ranks the classes and completes reasons on their own and the scores combined together come up with the team score. 4-H youth in grades 9-12 are welcome to participate. Middle school aged youth also welcome, but know content is geared towards a senior level. Individuals can also participate if a team cannot be put together. A coach can be a 4-H educator or and approved 4-H Adult Volunteer.

The state contest will comprise of four classes on various topics and then contestants will give two sets of reasons on two of the four classes. Reasons will be determined the day of the contest. Below you will find an example study guide that gives a full example of standards, a class, placings and reasons. The other four study guides are based on this year's actual contest to be prepared for those items that contestants will be judging. Coaches can also reference other materials put together from North Dakota 4-H, Georgia 4-H, Texas 4-H, and New Mexico 4-H to help prepare students.

**\*\*Winners at the State Contest are then eligible to compete at the FCS Classic. This National Contest is a part of the National Western 4-H Round Up in Denver which is held the first weekend of January in Denver, CO during the National Western Stock Show!\*\***

Please contact your local Extension office for interest in creating a team for this contest.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/consumer-decision-making-cde.html>

# Crops

This event is open to 4-H and FFA members and is designed to teach youth skills necessary in the agronomy career area. Youth will identify crop and weed plants and seeds, problem solve, grade grain, and will complete a knowledge exam. State contest participants must qualify through their area event.



**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/crops-cde.html>

# Milk Quality and Products

This event is open to 4-H and FFA members and is designed to teach youth skills necessary in the dairy foods career area. Youth will identify cheese, off flavors in milk, evaluate ice cream, problem solve, identify milk fat content in products, perform a California Mastitis Test, and will complete a knowledge exam.



**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/milk-quality-and-products-cde.html>

# Dairy Cattle Judging

This event is open to 4-H and FFA members and is designed to teach youth skills to evaluate live dairy animals.



**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/dairy-cattle-judging-cde.html>

# Entomology

4-H and FFA Members compete in a judging contest to demonstrate what they know about insects. The contest includes a quiz and identification. Must qualify through an Extension Area contest.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/entomology-cde.html>



# Forestry

4-H and FFA Members compete in a judging contest to show what they know about forestry. The contest includes a quiz and identification. Must qualify through an Extension Area contest.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/forestry-cde.html>



# Horse Bowl, Hippology, and Horse Communications

The objectives of Horse Bowl, Hippology, and Horse Communications are to provide an opportunity for youth to learn and demonstrate their breadth of knowledge and understanding of horse management and to learn life-skills such as acquiring knowledge, communicating, solving problems, relating to others and applying leadership skills.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/horse-bowl-hippology-horse-communications-cde.html>



# Horse Judging

This event is open to 4-H and FFA members and is designed to teach youth skills to evaluate horses. 4-H and FFA are working collectively to coordinate a safe in person experience. As reminder, there are no formalized Area Contest qualifiers required to participate at the state contest for horse judging.



**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/horse-judging-cde.html>

# Horticulture

This event is open to 4-H and FFA members and is designed to teach youth skills necessary in the horticulture and landscape industry. Youth will identify ornamental plants, fruits, vegetables, and nuts, evaluate plants based on their structural correctness, and will complete a knowledge exam. This is an invitational event. No area qualifier.



**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/horticulture-cde.html>

# Kitchen Skillathon

Kitchen Skillathon is an educational opportunity for 4-H members to demonstrate increased knowledge and competence with common kitchen equipment, small appliances, herbs/spices, and hazards/safety in the kitchen. Teams will be made up of 3-4 youth in grades 6-8. Participants will work individually to complete four identification stations, a written test and a skills demonstration. Individual scores will be combined to create a team score. A coach can be a 4-H Youth Development Professional or an approved 4-H Adult Volunteer. The contest will consist of four identification stations including small appliances, kitchen equipment/tools, herbs/spices, and kitchen hazards/safety; a written test and a skills demonstration. For the Skills Demonstration, participants can practice, and receive feedback from a judge, on an assigned kitchen/cooking type skill. Participants will complete the skill while at the judging table. All materials will be provided however youth will need to select all items needed to demonstrate the skill assigned to them.



**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/kitchen-skillathon-cde.html>



# Livestock Judging

This event is open to 4-H and FFA members and is designed to teach youth skills to evaluate livestock.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/livestock-judging-cde.html>



# Livestock Skillathon

4-H and FFA Members compete as a team or individual. Activities include identification of various livestock production related topics. Includes individual and team activities.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/livestock-skillathon-cde.html>



# Meat Judging

4-H and FFA Members compete as team or individual. Activities differ between 4-H and FFA divisions, but include placing classes, retail meat ID, oral reasons (4-H), meat industry quiz and formulation (FFA). No area qualifiers.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/meat-judging-cde.html>



# Poultry Judging

4-H and FFA Members compete as team or individual. Classes of live birds and eggs will be judged along with egg candling and oral reasons.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/poultry-judging-cde.html>



# Soil Judging

This event is open to 4-H and FFA members and is designed to teach youth skills necessary in soil science and land use. Youth will evaluate a soil's properties and make land use recommendations for production agriculture and home site development. State contest participants must qualify at their area event.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/soil-judging-cde.html>



# Wildlife Habitat

The primary purpose of this event is to increase youth understanding of wildlife ecology, habitat and management practices. Several other skills will also be enhanced. These include team work, oral and written communication, decision making, leadership and interpersonal/social skills. Participants must be 4-H or FFA members at the time of the event. Regional events will qualify individuals for the state competition. Regional events are open to all teams. Activities include wildlife challenge and wildlife management practices. The state contest will take place at Martel Forest at Purdue University. Contestants qualifying to compete at the state contest will complete activities in the wildlife challenge, wildlife management practices, and a team wildlife management plan exercise.

**Website:** <https://extension.purdue.edu/4-H/get-involved/state-programs/career-development-events/wildlife-habitat-cde.html>

