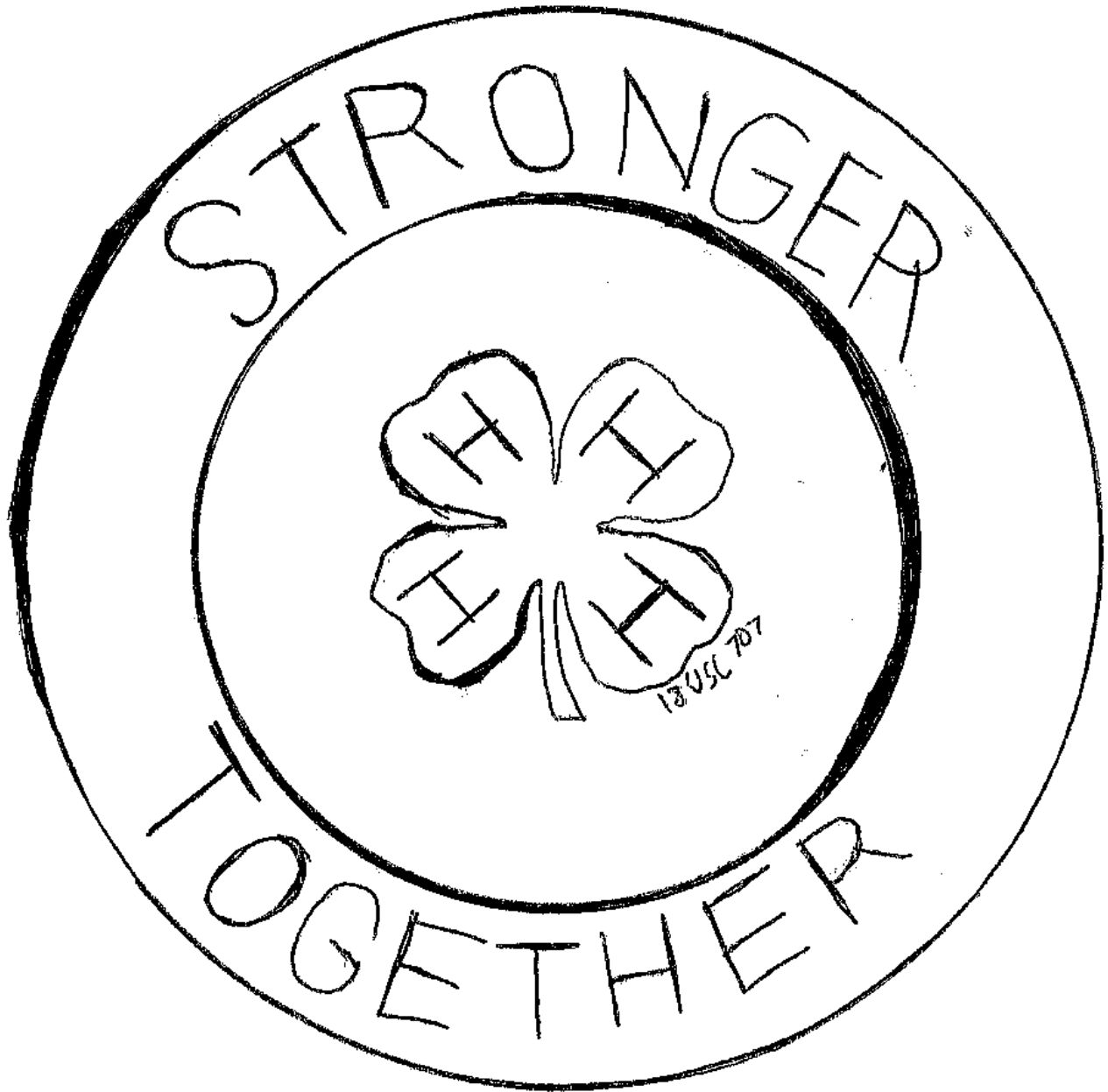


100th Annual

WOODFORD COUNTY 4-H SHOW

2021

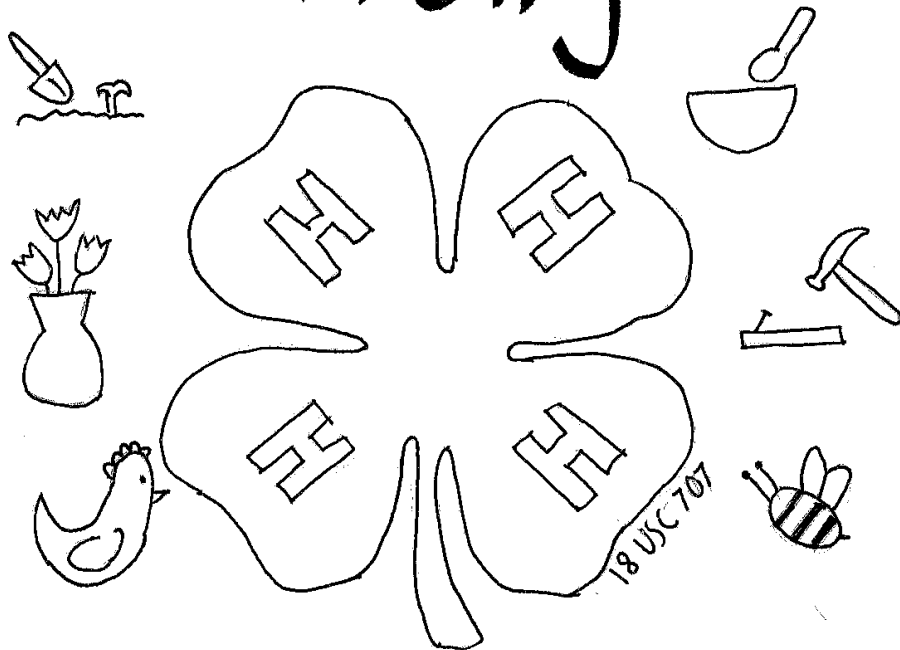


Illinois Extension

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

1st Place
Blake Andrews
The Go-Getters

Stronger



3rd Place
Cassie Weigelt
Metamora Blue Ribbon

Together

University of Illinois Extension Woodford County Staff

Bobbie Lewis-Sibley, County Extension Director

Alcha Corban, Educator, 4-H Youth Development

Blaine Troyer, 4-H Program Coordinator, Woodford County

Kelly Allsup, Educator, Horticulture

Brittnay Haag, Educator, Horticulture

Nick Frillman, Educator, Local Food Systems and Small Farms

Camaya Wallace Bechard, Educator, Consumer Economics

Jenna Smith, Unit Educator, Nutrition and Wellness

If you need a reasonable accommodation to participate in the Woodford County 4-H Show, please contact University of Illinois Extension - Woodford County Office, at least two weeks prior to the event at the following phone number and/or address:

University of Illinois Extension - Woodford County

109 E. Eureka Avenue

Eureka, IL 61530

(309) 467-3789

Visit us at go.illinois.edu/LMW



Illinois Extension

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

We're looking forward to the 2021 season! As Illinois 4-H staff plan for the 2021 show and event season, our top priority will continue to be the safety of all involved, combined with a commitment to creating positive youth development experiences for our 4-H members.

We are preparing for the possibility of returning to in-person events, based on local conditions at that time and in conjunction with current IDPH guidelines.

If current local conditions are conducive to in-person events, the opportunity for face-to-face judging for Woodford County will require that all participants, spectators, and volunteers adhere to Illinois 4-H event guidelines. We are counting on our 4-H members, their families, and our staff and volunteers to do their part to help make our upcoming events as safe as possible, whatever format they take.

The following COVID-19 social distancing and safety practices reflect requirements of the Illinois Department of Public Health and University of Illinois event guidelines. *These mitigation protocols also may be modified to reflect any requirements of the local public health department based on local conditions at the time of the event.*

1. Face coverings are required for all youth, spectators, volunteers, and staff when within the defined 4-H event space (inside AND outside)
2. Everyone in attendance will practice social distancing during the event, including maintaining six feet of separation (both indoors and outdoors) from those who are not in their households. To allow for social distancing, building and spectator capacity may be limited based on current public health department guidelines.
3. Handwashing and sanitizing stations will be provided throughout the venue.
4. Anyone who has experienced COVID-19 symptoms within the previous seven days is asked to stay home. COVID-19 symptoms include fever, cough, loss of taste or smell, or shortness of breath.

If any of these guidelines presents a challenge for you, please contact us directly at 309-467-3789. We are happy to discuss what accommodations are possible so that we can look for ways that all youth can safely participate in this event.

As excited as we are about the possibility of stepping back into face-to-face judging, we also recognize that this is a continually evolving situation. ***Illinois 4-H reserves the right to adjust or cancel events in the case of identified risk, such as changes in local COVID conditions or known instances of non-compliance with safety guidelines.***

We truly are stronger together. With your help, we look forward to a safe and successful summer!

Woodford County 4-H Staff



TABLE OF CONTENTS

Show Sponsors	3
Map.....	5
General Rules of the Woodford County 4-H Show	6
New Member Info.....	8
4-H Committees.....	10
Livestock Health Requirements	11
Beef.....	12
Dairy.....	16
Goats.....	17
Horse and Pony.....	21
Poultry	24
Rabbits	29
Sheep	33
Swine	36
Master Showmanship Contest.....	38
State Fair Participation Information	39
Aerospace	41
Animal Science (Animal-less) Projects	42
Bicycle.....	43
Cat Care	44
Child Development.....	45
Citizenship & Service Learning.....	46
Clothing/Textiles.....	47
College & Career Readiness.....	51
Communications (including Journalism, Creative Writing and Public Presentations)	52
Computer Science.....	55
Consumer Education.....	57
Crops.....	58
Dogs.....	60
Drones	63
Electricity	64
Entomology and Beekeeping	65
Esports	67
Family Heritage.....	68
Exploratory.....	69
Foods & Nutrition	70
Forestry.....	75
Geology.....	76
Health	77
Horticulture (Floriculture).....	78
Horticulture (Vegetable Gardening)	79
Intercultural	81
Interior Design	82
Leadership	83
Maker	85
Natural Resources (including Outdoor Adventures, Sport fishing, and Wildlife).....	86
Personal Development (Reading)	88
Photography	89
Plants & Soils Science.....	91
Robotics	92
Shooting Sports.....	94
Small Engines	96
Small Pets.....	98
Technologies.....	99
Theatre Arts	101
Tractor	102
Vet Science	103
Video/Filmmaking.....	104
Visual Arts (General, Scrapbooking, and Food Decorating)	105

Weather.....	109
Welding.....	110
Woodworking.....	111

2021 Woodford County 4-H Show Sponsors

Emerald

Charles River Laboratories, Inc.
Evergreen F.S., Inc.
Goodfield State Bank
McDonald's
Teresa Hart
Thomas Janssen, Attorney at Law

Diamond

Beverly Jo Hartter
Mike Sager

Gold

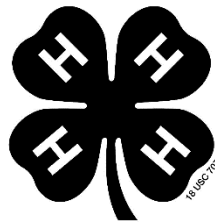
Alan & Susan Haas
Compeer Financial
Donald L. Wettstein
El Paso Veterinary Service
Eureka Sportsmen's Club
Haas Farms, INC
McClure Suffolks
Pannier Living Trust
Ray & Carol Lunginbuhl
Alan Roth Enterprises, INC
Sun Ag Inc.
Ulrich Insurance Agency, Inc.

Silver

Allen Schrock & Sons Builders
Curt & Jenell Hodel
El Paso Kiwanis Club
EST Appraisers Inc.
Kaufman Auction Service
Mary Schultz
McKenna Veterinary Service, LLC
Roanoke Happy Hustlers 4-H Club
Royer Farm
Preferred Care Medical Center, LTD
Wyoming Veterinary Service

Bronze

East Side Grooming Shop
Jim & Marge Braker
John Lauffenburger
Keith & Dorothy Leman
Kurt & Olivia Blunier
Stoller Law Office
Teegarden Veterinary Clinic



Illinois State Fair Exhibit Day

Saturday, August 14

Woodford County Exhibit Day (All Projects)

N

Route 116

Metamora

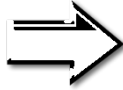
Roanoke

Route 24

Washington

El Paso

4-H SHOW
Farm Bureau
Park



CASEYS

4-H Park Road

Lake Road

Lakeview
Shopping Center
and BP

Route 117

Route 150

S

GENERAL RULES OF THE 2021 WOODFORD COUNTY 4-H SHOW

1. All exhibitors must be enrolled Woodford County 4-H members.
2. Members may only enter exhibits in project areas in which they are enrolled. All projects must have been enrolled by April 15, 2021.
3. All exhibits must be entered in the show via FairEntry.com by **June 15, 2021**.
4. To be eligible to exhibit at the State Fair, a 4-H member must be eight (8) years old as of 9/1/2020.
5. All 4-H projects need to be completed during the current 4-H year (beginning 9/1/2020).
6. Only one entry per class unless otherwise noted.
7. There will be no entry fee for the 4-H exhibits.
8. **All 4-H members must be present at time of judging.**
9. Only exhibits receiving an "A" rating are eligible for a plaque/prize.
10. **Unless otherwise stated, required written reports, maintenance schedules, etc. must accompany the project at the time of check-in or project will be lowered one grade.**
11. If exhibit requirements for projects are not met or the project is entered in the wrong class, the project will be lowered one grade.
12. Members should not bring their project books to the show unless specified in the exhibit requirements.
13. **Exhibit release times on Thursday, July 29 are 4:30 p.m. for general projects.** Exhibits taken early will forfeit premiums. If you cannot be at the show at 4:30 p.m. to pick up exhibits, arrange with your leader or another 4-H family to pick up your exhibits. Projects must be removed by 6 p.m. or they will be discarded. The only exceptions will be in case of extreme heat, animals may be released early with approval of Extension staff. Due to limited stalling space, horses without an assigned stall will be dismissed following the show.
14. Premium money will be distributed if awarded by the State of Illinois after the show when the extent of participation has been determined.
15. **Trophies and special ribbons will be awarded based on show entries submitted by the June 15 entry deadline.**
16. Members receiving a plaque/prize are expected to write to the appropriate sponsor and express their appreciation. The sponsor's name and address can be found on the baggie the thank-you comes in.
17. All 4-H members enrolled in Woodford County may only exhibit and collect premiums, plaques/prizes, and 4-H record awards in one county. Any youth that fails to attend at least three meetings, tours, workshops, or other 4-H activities is not eligible to take part in receiving 4-H premiums, or other 4-H awards and recognition.
18. **According to the Bureau Chief of the Illinois Department of Agriculture Bureau of County Shows and Horse Racing, 4-H members are allowed to receive ONE premium per class exhibited in premium eligible projects. This covers ALL projects, including livestock.**
19. All livestock exhibited must meet the health requirements of the State Division of Livestock Industry. Visit these requirements through the state link listed on page 11 of this show book.
20. **All 4-H members exhibiting beef, dairy, goats, sheep & swine at the Woodford County 4-H Show are required to complete a Youth for the Quality Care of Animals training at: Youth can attend either a face to face class or certify on-line via the website yqca.org This is a yearly training. Training must be completed by: June 26, 2021**
21. **All 4-H members exhibiting horses, poultry, dogs, cats, and small pets projects (live animal or poster) at the Woodford County 4-H Show are required to complete a Quality Assurance and Ethics training at: <http://web.extension.illinois.edu/gaec/>. Training must be complete by June 26, 2021.** This is a one-time training.
22. If a livestock exhibitor has more than one animal in the show ring, another Woodford County 4-H member may assist by showing one of the animals. Youth under age 8 or not enrolled in Woodford County 4-H may not assist.
23. University of Illinois Extension will **not** be liable for animals lost, hurt, or that die at the Woodford County Show.
24. The park is officially closed at 7p.m.
25. **Unsportsmanlike conduct will not be tolerated from exhibitors, parents or spectators. Violators will be asked to leave the showgrounds.**
26. **No pets are allowed on the showgrounds unless a 4-H member is exhibiting them.** All other owners and animals will be asked to leave the showgrounds.

28. No selling of rabbits is allowed by anyone who is not a rabbit exhibitor in ANY area of the showgrounds. Rabbit exhibitors may sell excess stock in the rabbit area only under the committee guidelines. These rabbits must be health checked by the committee before released to be sold.
29. **There will be no selling of ANY other animals or merchandise on the showgrounds without the approval of the Extension office.**
30. **A REVIEW COMMITTEE MUST JOINTLY APPROVE ANY EXCEPTIONS TO THE ABOVE RULES.** A Review Committee shall consist of two committee superintendents, other than the species/project area affected, and two Extension staff members.
31. **Accidents should be reported to an Extension staff member immediately.**
32. In all class listings, the age referred to in the listing is the "4-H age," or the age of the 4-H member as of September 1, 2020.

Copyright Rules

1. When an author, musician, designer, or artist creates something, it is immediately protected by copyright or trademark laws and other people can't use it or create something similar. Original works such as stories, music, pictures, plays, dances, sculpture, movies, and architecture are protected. 4-H members should use caution when working on a speech, display, or exhibit so you do not use something that does not belong to you.
 2. **4-H members cannot draw or copy someone else's design, logo, words, or music without the permission of the original owner.** That means, you cannot draw a logo (such as Ford or John Deere) and use it on your exhibit. You cannot create Mickey Mouse ears on your cake. You cannot draw a Disney princess. You cannot put a SpongeBob image on your natural resource project exhibit board.
 - a. **Exception:** If you do purchase an item that is already made, that is okay to include. For example: If you buy a package of Mickey Mouse stickers and use those in your scrapbook, that is okay because the company who produced those stickers already signed a licensing agreement with Disney to reproduce those images.
 3. Think of it like this. You would not take your neighbor's bike and ride it around to make your life easier without getting permission first. That would be stealing. When you take words, art, graphics, or photographs that are not yours but use them like they are, that's stealing, too. Copying them from the internet is the same as stealing them unless you are using a site specifically created for free use of images.
- For more information on what is allowed, contact your local 4-H Staff to ensure we are all respecting the rights of others.

NEW MEMBER INFORMATION

What do I need to do before the 4-H Show?

- Read this Show Book! Read the general rules and especially the criteria for your projects.
- You should be enrolled in the project and correct level. The enrollment deadline for all projects is April 15, 2021.
- You can only bring what you are enrolled in to the Woodford County 4-H Show.
- Show entries must be completed through FairEntry.com by June 15, 2021. No late entries are accepted.
- If you are exhibiting a horse, the lease or ownership paper along with two pictures (both sides) of the horse need to be in the office by May 1, 2021.
- **All 4-H members exhibiting horses, poultry, dogs, cats, and small pets projects (live animal or poster) at the Woodford County 4-H Show are required to complete a Quality Assurance and Ethics training at: <http://web.extension.illinois.edu/qaec/>. Training must be complete by June 15, 2021. This is a one-time training.** Horse exhibitors at State Fair must have the training completed by June 15, 2021. The training only needs to be taken ONCE in the 4-H member's career. If you do not have internet capability, the training may be taken online at the Extension office.

What do I do and when do I go to the show?

- Monday night from 2 p.m. to 8 p.m. is check-in time for **ALL** projects.
- Exhibit tags for projects will be distributed under the Pavilion for projects displayed in the General Projects (GP) Building and in the Ag Exhibit Hall for projects displayed there. Attach exhibit tags to your projects. Bring projects back to the GP building/Ag Exhibit Hall and a volunteer will place your project in the correct area. Some exhibit tags will be given out at other times. A list will be posted.
- Do not leave valuables with projects. Bring them to your judging.
- Judging schedules are somewhat flexible. If you have a conflict with other 4-H related judging times, see an Extension staff member or adult volunteer serving as an area coordinator. All projects must be conference judged to be eligible for a ribbon and premium.
- See pages 6-7 for General Rules of the Woodford County 4-H Show.

If I checked in a project on Monday and have it judged on Wednesday, how do I get it for judging?

There are area coordinators at the project area that will give you your project at the time of judging. This is for the 4-H member's safety and the safety of all projects.

How is my project judged?

Judging is a learning experience, from which you can learn what you did well and how you could improve in the future. An exhibit does not measure all that you have learned, but it is an example of what you have done. During conference judging, the judge will encourage you to talk about your project exhibit. You will be asked some questions about your exhibit, so you should be prepared to explain your project and what you did to make the exhibit.

What are the judges looking for?

- What was your goal for the project? How did you work toward your goal? What did you learn?
- Requirements for the project are met to the best of the exhibitor's abilities.
- Evidence of learning, workmanship and techniques, appearance and design.

What do ribbon colors mean?

Illinois 4-H uses the Danish system of judging—rather than competing against someone else, youth challenge themselves to create exhibits that represent their best.

Blue (A): Exhibit meets all requirements well.

Red (B): Exhibit meets some requirements well but could use improvement on other requirements.

White (C): Exhibit needs improvement on many requirements or is missing information critical to evaluation of the exhibit.

What do I do if I receive Special Honors at the Show?

You will receive an A, B, or C ribbon after your judging. When all projects are judged, the judge might then award plaque/prize winner or State Fair delegate recognition. If you receive a note on your project, such as State Fair delegate, **you must then decide** if you want to go to State Fair with that project. You will need to go to the office in the General

Projects Building for instructions. If you receive a plaque/prize notice, you will receive your plaque/prize during the Wednesday evening program.

Judge's word is final.

Projects will not be released early (not before 4:30 p.m., Thursday).

VOLUNTEERING AT THE SHOW

The Woodford County 4-H Show is made possible by many volunteers. We would like to invite you to become one! Possible opportunities include:

Food Stand

Each 4-H club has times assigned to work in the 4-H Food stand. This 4-H fundraiser would not be able to operate without volunteers. Please work when your club is scheduled. We need 4-H members (8 years & older) and adults, too.

Work Day

Your club may be scheduled for Saturday before the show, Thursday at the end of the show, or large clubs may be scheduled for both. Many hands make the work go faster. We need as many adults and 4-H members as possible. Everything is moved from the Extension office in town to the fairgrounds on Saturday and back again on Thursday. All buildings are cleaned on Saturday and returned to their "storage" state on Thursday.

Judge's Assistants and Coordinators

All judges need assistants to record grades and award ribbons. 4-H members, 12 years and older are needed for these positions. By assisting the judge, you can gain a lot of knowledge about the project. Parents or older 4-H members are needed for area coordinators. Your job would be to place projects and make the area look presentable.

WOODFORD COUNTY 4-H COMMITTEES

Beef

Kaleb Barth
Rich Dickinson
Danny Grebner
Brent Henkel
Steve Kiesewetter
Brad Krumholz
Larry Krumholz
Blake Lehman
Kurt Peterson

Dogs

Kathy Karl
Carrie Noar
Matt Noar

Goats

Jenny Henkel
Abe Henkel
Amy Quast

Horses

Peggy Bachman
Todd Garber
Julie Johnson
Steve Johnson
Becky Kennel
Michael Patterson

Poultry

Katrina Montgomery
Erin Nicholson
Bill Petersen
John Schertz
Suzie Schertz
Teresa Thacker

Rabbits

Kathy Bowald
Charlotte Gates
Karen Hutchenson
Gay Knapp
Lori Knapp
Mikayla Montgomery
Greg Post
Ray Zimmerman

Swine

Grant Grebner
Luke Rocke
Brian Stoller
Dan Wiegand
Kevin Wiegand
Doug Wood

Sheep

Cody Crouch
Joy Crouch
Lance Gelbach
John Hartter
Kris Kamp
Jeff McClure
Trent Nicholson
Dan Pannier
Brooke Remmert
Bill Royer
Dave Schwind
Doug Wood

Fashion Board

Jaycie Schertz
Jacqueline Schertz
Carolyn Moser

Shooting Sports (Certified Instructors)

Paul Burton - Coordinator
Jennifer Adams
Scott Adams
Cullen Casey
Kelly Fandel
Pete Fandel
Brad Haney
Dan Hinds
Greg Hollenberg
Andy Lankton
Ron Longstreth
Jeff McClure
Katrina Montgomery
Bart Penn
James Pierceall
Mark Ruder
Jennifer Wolfe

4-H Food Stand

Brian Guth
Gail Hayes
Janet Hodel
Kent Hodel
Christopher Jones
Karen Jones
Bill Royer
Jeanne Royer
Brenda Stalsberg
Kent Steffen
Kevin Sullivan
Melissa Sullivan

4-H Federation

Kate Henkel
Carolyn Moser
Daniel Moser
Ella Newcomb
Jackie Schertz
Jaycie Schertz

**Thank You,
Volunteers!**

For all 2021 Exhibition livestock health requirements please see the following website:

<https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Documents/2021%20County%20Fair%20Exhibition%20Health%20Requiriements.pdf>

This website will contain the most up to date information.

BEEF

For youth enrolled in the Beef project

SUPERINTENDENT – Brent Henkel (309) 648- 8499

1. The 4-H member may bring any number of animals signed up for. Only one premium is paid per class per 4-H member.
2. Trophies will be given only to exhibits that have received an "A" rating.
3. Exhibitors must provide their own feed pans, water pails, pitchforks, etc.
4. Animal will stall in barn or at member's trailer. Stalls or area around trailer must be cleaned and the Beef Committee will check tie-outs.
5. Unethical fitting and grooming practices are prohibited, i.e. dying or artificially changing the color of an animal. Colored agents may only be used up to the hock and switch of tail. The use of false tailheads is prohibited. The addition of hair, hemp or similar substances on any part of the animal is prohibited.
6. Premiere show results will be given prior to the steer show.
7. All fans in the barn must be hanging, **no fans on carts in the barn.**
8. All blowers **must** be run on a generator.
9. All livestock exhibitors should wear proper attire while showing their animals. Suggested attire would include a clean shirt (button-down, polo, or the like), nice pants/jeans (no holes or fades), and closed-toe shoes.

BEEF: STEER

1. Each animal must have been born between January 1, 2020 and December 31, 2020. No steer will be shown, regardless of birth date, which does not have all of its milk teeth in place and no permanent teeth showing or evidence thereof.
2. To be eligible to show at the 4-H Show, all steers must have been weighed and tattooed on county weigh-in day, which was January 30, 2021.
3. Steers will be shown by breed.
4. Animals must have been owned by exhibitor or other 4-H member in immediate family and personally cared for by exhibitor since February 1, 2021 and carried as part of their 4-H project. **NOTE: The 4-H member exhibiting at State Fair must have animals weighed and registered in member's name.**
5. Steers may be purebred or crossbred.
6. **Classes will be offered for every breed. Please indicate breed on entry. Registration papers are required for purebreds.**

CLASS:

BE 1 - Purebred Steer (list breed on entry)

BE 2 - Crossbred Steer (indicate cross on entry)

BE 3 - Pair of Steers (family owned)

Trophies Awarded: Grand Champion & Reserve Grand Champion Steer, Top Rate of Gain – All Steers (show & carcass), Champion of Breed Class, Champion Crossbred Steer, and Champion Pair of Steers. **Any class with fewer than three entries without a specific trophy donor will receive a rosette.**

BEEF: WOODFORD COUNTY COMPOSITE OVERALL CHAMPION STEER

The Woodford County Beef Improvement Association (WCBIA) will sponsor a "Woodford County Bred" category to recognize animals bred by beef producers in Woodford County. The requirements to exhibit are:

1. Exhibitors must be enrolled in beef project (and submit a 4-H Show entry by June 15, 2021) and exhibit a Woodford County bred steer.
2. Producer must be a WCBIA member.
3. There is a nomination fee of \$20, which can be paid by either the producer or the exhibitor. Certificate of eligibility (Nomination Form) and fee will be accepted until Beef Steer Weigh-in.
4. Rules to follow Illinois State Fair Junior Show guidelines.

5. Live on Hoof Evaluation - To be scheduled by the committee.
6. Steers will be evaluated using a point system of the following factors: 40% average daily gain, and 60% placing with rate of gain used as a tiebreaker.
7. No special Show entry is necessary to show in this class, but **all steers must have been shown in the regular 4-H steer show to be eligible to show in the Woodford County Bred class.**
8. The WCBIA will provide additional premiums for the following top 5 steers depending on the funds available during the 4-H Show:

Overall Grand Champion
 Overall Reserve Grand Champion
 Overall 3rd Place Grand Champion

Overall 4th Place Grand Champion
 Overall 5th Place Grand Champion and Beyond

BEEF: PREMIERE MARKET ANIMAL

1. To be eligible to show, all steers and heifers must have been weighed and tattooed on county weigh-in day.
2. The premiere animal may not be shown in any other class.
3. The animals should weigh a minimum of 875 pounds. All animals will be slaughtered.
4. Weighing will be done at Eureka Locker when check-in.
5. The animals will be slaughtered in morning of each day, July 15 & 16, and carcasses will be judged Monday, July 19. All exhibitors will meet at Eureka Locker on July 19 (time to be arranged) to hear placing and comments.
6. Market animals will be slaughtered and graded at Eureka Locker. However, the locker will not buy any animals from 4-H members. Exhibitors are responsible for providing cutting instructions on these animals. These instructions should be brought to the locker Monday, July 19.
7. **Exhibitor must be present for live show and carcass evaluation.**
8. The carcass evaluation will be held regardless of the number of entries.
9. All market animals will be evaluated and graded in the same class regardless of sex.

CLASS:

BE 4 - Premiere Carcass Animal

BEEF: WOODFORD COUNTY BRED CLASS (PREMIERE MARKET ANIMAL)

The Woodford County Beef Improvement Association will sponsor a "Woodford County Bred" category to recognize animals bred by beef producers in Woodford County. The requirements to exhibit are:

1. Exhibitors must be enrolled in a beef project; submit a 4-H Show entry by June 15, 2021; and exhibit a Woodford County bred animal at the Premiere Show on July 19.
2. Producer must be a WCBIA member.
3. There is a nomination fee of \$20, which can be paid by either the producer or the exhibitor. Certificate of eligibility (Nomination Form) and fee will be accepted until Premiere Show (July 19, 2021).
4. No special Show entry is necessary to show in this class but **all animals must have been shown in the regular 4-H Premiere Market Animal Show to be eligible to show in the Woodford County Bred class.**
5. The WCBIA will provide additional premiums for the following categories depending on the funds during the 4-H Show:

Champion Woodford County Bred Carcass Animal
 Reserve Champion Woodford County Bred Carcass Animal
 Third Place and Beyond

BEEF: BEEF BREEDING HEIFERS

1. Purebred animals may be registered in the name of the 4-H member, family farm, or immediate family.
2. **NOTE: All 4-H members exhibiting at State Fair must have animals registered in member's name only.**
3. Effective dates of ownership are:

- Senior Calves by June 1, 2021.
 - Summer Yearling and Junior Yearling Heifers by March 1, 2021.
 - Senior Yearling Heifers by January 1, 2021.
4. Classes will be provided for all registered breeds. Indicate breed on entry.
 5. Crossbred (X) heifers will be grouped in classes by weight.
 6. Calf from Cow/Calf class can be shown in Jr. Heifer Calf Class, if eligible.

CLASS:

BE 5 - Pair of Heifers - (family owned).

BE 6 - Jr. Heifer Calf - calved after January 1, 2021.

BE 7 - Senior Heifer Calf - calved between September 1 and December 31, 2020.

BE 8 - Late Summer Yearling Heifer - calved between July 1 and August 31, 2020.

BE 9 - Early Summer Yearling Heifer - calved between May 1 and June 30, 2020.

BE 10 - Late Junior Yearling Heifer - calved between March 1 and April 30, 2020.

BE 11 - Early Junior Yearling Heifer - calved between January 1 and February 28, 2020.

BE 12 - Senior Yearling Heifer - calved between September 1 and December 31, 2019.

BE 13 - Crossbred Heifer - shown by weight.

BE 14 - Cow/Calf Pair - calved on or after January 1, 2021.

Trophies Awarded: Champion Cow/Calf, Champion of Breed, Champion Crossbred Heifer, Grand & Reserve Grand Champion Heifer, Champion Pair of Heifers. **Any class with fewer than three entries without a specific trophy donor will receive a rosette.**

BEEF: WOODFORD COUNTY BRED CLASS (HEIFER)

The Woodford County Beef Improvement Association (WCBIA) will sponsor a "Woodford County Bred" category to recognize animals bred by beef producers in Woodford County. All qualified heifers (purebred or crossbred) are eligible. The requirements to exhibit are:

1. Producer must be a member of the WCBIA.
2. There is a nomination fee of \$20, which can be paid by the producer or the exhibitor. Certificate of eligibility (Nomination Form) and fee will be accepted until Beef Steer Weigh-in.
3. Only official nomination forms will qualify. Registration papers will not be accepted.
4. No special Show entry is necessary, but **all calves must have been shown in the regular 4-H Beef Show to be eligible to show in the Woodford County Bred Class.** Woodford County Bred classes will immediately follow corresponding regular class.
5. All decisions of the Beef committee are final.
6. Woodford County Beef Improvement Association will provide additional premiums for the following categories depending on availability during the 4-H show:

- Each Woodford County Bred Breed Champion
- Each Woodford County Bred Breed Reserve Champion
- Overall Woodford County Bred Grand Champion Heifer
- Overall Woodford County Bred Reserve Champion Heifer
- Overall Woodford County Bred 3rd Place Champion Heifer
- Overall Woodford County Bred 4th Place Champion Heifer

BEEF: BEEF SHOWMANSHIP

1. Open to 4-H members enrolled in Beef Project.
2. All 4-H members must use their own animal and may win a class only once.
3. A Unit 3 premium will be paid to the winner.
4. **IT IS NOT NECESSARY TO MAKE A SHOW ENTRY IN THE SHOWMANSHIP CLASS TO PARTICIPATE.**
5. To enter the Previous Winners Class, the 4-H member must have previously won the Senior Showmanship Class.

BE 15 - Junior Showmanship Class - 13 years and under

BE 16 - Senior Showmanship Class - 14 years and older

BE 17 - Previous Winners Showmanship Class - must have previously won Senior Showmanship

BEEF: MASTER SHOWMANSHIP CONTEST

Beef exhibitors age 14 and older are eligible to participate in this contest. See page 38 for contest rules and for instructions for signing up for the contest.

BEEF: STOCKMAN'S QUIZ

Sponsored by the Woodford County Beef Improvement Association

1. Open to 4-H members enrolled in Beef Project.
2. A quiz will be given to all exhibitors with questions based on the information provided in the three levels of the beef project books.
3. Exhibitors age 10 and under will use project book level 1. Exhibitors age 11-14 will use project book level 2. Exhibitors age 15 and older will use project book level 3.
4. Once an exhibitor wins their particular age group (division) they will move up to the next division. Once exhibitors reach the third division, they will continue in that division every year even if they have previously won in the third division.
5. Awards provided by the Woodford County Beef Improvement Association will be given for the top place in each of the three divisions.

BEEF: HERDSMAN AWARD

Sponsored by the Woodford County Beef Improvement Association

The purpose of this award is to help, to promote, to educate, and to lead others. This award will be open to all beef exhibitors who exhibit beef animals at the show. This award will be given to the individual exhibitor at the show who tries to meet as many of the following goals as possible:

1. Keep your area and animals neat and clean.
2. Help promote beef to other 4-H members and the community.
3. Help others with their beef projects.
4. Bring and display some type of educational display about any aspect of beef (examples: feed, care, housing, pastures.)

No entry will be needed for this award. The award winner will be selected by a combined vote of their peers and a vote of the beef committee. **An award will be provided** by the Woodford County Beef Improvement Association.

GOATS

For youth enrolled in the Dairy and/or Meat Goat project(s)

SUPERINTENDENT – Jenny Henkel (309) 648-0895

General Rules

1. The Goat Committee will assign pens.
2. There will be a **required** exhibitor meeting **in the arena at the beginning of the show**.
3. Prior to goat barn check-in, the animals will be health-checked by the vet and a member of the committee.
4. Age of animal is determined by the current show date.
5. **No Horns Allowed in Dairy Classes.**
6. **No bucks born prior to January 2021, or exhibiting a strong odor, allowed on the showgrounds.**
7. If animals are being shown as registered, papers (and ear tattoos) **MUST be presented during Monday night check in**. Exhibitors failing to do so will have entries dropped to the lowest Grade category of their show. Goats must be registered in the name of the exhibiting 4-H member, immediate family, or farm name. **NOTE: At State Fair, animals must be registered in the name of the exhibiting 4-H member only.**
8. Goats must have been owned by exhibitor or immediate family and personally cared for by exhibitor since June 1, 2021. **NOTE: At State Fair, milking does must be owned by January 1, 2021.**
12. Two entries are allowed for each class, unless otherwise noted. Only one premium will be paid per class per 4-H member.
13. No additions or substitutions to classes will be accepted after the show entry deadline.
14. No animal is to be removed from the showgrounds until the pen used by the exhibitor is cleaned.
15. All livestock exhibitors should wear proper attire while showing their animals. Suggested attire would include a clean shirt (button-down, polo, or the like), nice pants/jeans (no holes or fades), and closed-toe shoes.
16. **Any class with fewer than three entries without a specific trophy donor will receive a rosette.**

GOAT: MY PET GOAT

1. **Limit ONE (1) entry per exhibitor.**
2. **Judging:**
3. This class is being offered for members whose goats are considered pets. **Goats will not be judged on conformation**, only on the care given to the goat, as well as the exhibitor's knowledge of care given.
4. **Class Format:** Members will be asked to lead their goats around the ring just like a regular class. The judge will then ask each member about their goat and how they cared for it during the year.
5. Goats may be of any gender, age, or breed. No **Bucks** in My Pet Goat.
6. Goats exhibiting in this class must follow all the general requirements, such as health papers and Monday night check-in, and will remain on showgrounds until the end of the Show.
7. Members may exhibit in other classes but **may not dual enter their "pet" goat in breeding and pet classes**. Pet goats are, however, still eligible to enter in showmanship and costume.

CLASS:

GO 001- My Pet Goat – Beginning

GO 002- My Pet Goat- Advanced

Trophy Awarded: Champion My Pet Goat

GOAT: COMPANION

Open to Pygmy or all other non-dairy or non-meat breeds. (Pygmy, Mini-Silky, fainting. Angora, etc.)

Trophies Awarded: Grand Champion Companion Doe and Grand Champion Companion Wether

GOAT: DAIRY DOES

1. Dry Does - must have never been in milk.
2. Milking classes - must have freshened (kidded) in current show year.
3. Classes offered for Toggenburg, Saanen, Nigerian Dwarf, All Other Breeds, and Crossbred.

Banners Awarded: Best Senior Doe in Show and Best Jr. Doe in Show

GOAT: MEAT DOES

Dry Doe Classes – never been in milk.

Freshened Doe Classes – must have kidded in the current show year.

Banners Awarded: Grand Champion Junior Meat Doe and Grand Champion Senior Meat Doe

GOAT: MEAT Wether

Rosette: Grand Champion Meat Wether

**** GOAT CLASSES LISTED ON FOLLOWING PAGE****

GOAT CLASSES

****Do not enter Junior/Senior Champion breed classes.**

DOES

	D.O.B. (Age)	GO Class #								
		Toggenburg	Saanen	Nigerian Dwarf	All Other Breeds- Dairy Breeds	Dairy Grade- Crossbred	Boer	Crossbred Meat	All other Meat Breeds	Companion
Must have never kidded										
Tiny Tot	5/1-present	8	25	42	59	76	93	110	127	144
Junior Kid	4/1-4/30	9	26	43	60	77	94	111	128	145
Intermediate Kid	3/1-3/31	10	27	44	61	78	95	112	129	146
Senior Kid	1/1-2/28	11	28	45	62	79	96	113	130	147
Dry Yearling	1/1-12/31/16	12	29	46	63	80	97	114	131	148
Junior Champion	DO NOT ENTER	13	30	47	64	81	98	115	132	149
Reserve Junior Champion	DO NOT ENTER	14	31	48	65	82	99	116	133	150
Best Junior Doe in Show										
The following must have kidded										
Yearling	1 & under 2	15	32	49	66	83	100	117	134	151
2 year old	2 & under 3	16	33	50	67	84	101	118	135	152
3-5 year olds		17	34	51	68	85	102	119	136	153
5 & over		18	35	52	69	86	103	120	137	154
Senior Champion	DO NOT ENTER	19	36	53	70	87	104	121	138	155
Reserve Senior Champion	DO NOT ENTER	20	37	54	71	88	105	122	139	156
Best Senior Doe in Show										
Group Classes										
Mother & Daughter		21	38	55	72	89	106	123	140	157
Produce of Dam (2 does any age from same dam)		22	39	56	73	90	107	124	141	158
Herd of 4		23	40	57	74	91	108	125	142	159
Get of Sire (3 Does from 1 Sire)		24	41	58	75	92	109	126	143	160

WETHERS

	Dairy	Meat	Companion
Born 2020	161	162	163
1-3 years old			164
3 & Over			165
Champion Wether	166	167	168

GOAT: GOAT COSTUME

1. Open to 4-H members enrolled in Goat Project.
2. Goat **AND** exhibitor should be in costume.
3. Exhibitor **must** present a description card to the announcer as they enter the ring.

CLASS:

GO 169 - Create-a-Costume - anything goes!

Trophy Awarded: Champion Goat Costume

GOAT: GOAT SHOWMANSHIP

1. Open to 4-H members enrolled in Goat Project.
2. **IT IS NOT NECESSARY TO MAKE A SHOW ENTRY IN THE SHOWMANSHIP CLASS TO PARTICIPATE.**
3. Exhibitors in showmanship will need to navigate goat in the show ring, as instructed by the judge. Members may also be asked to do any one of the following: switch goats with other exhibitors, change places in the ring with other exhibitors, etc. Members may also be asked some of the following: name parts of the goat, how they cared for/got their goat ready, age of goat, etc.
4. Previous winner of Jr. Division moves up to Sr. Division. All previous winners of Sr. Division will compete in the Advanced Division.

CLASS:

Dairy Showmanship:

GO 170-Jr. Division (8-12)

GO 171-Sr. Division (13-18)

GO 172-Advanced (all previous winners of Sr. division)

Meat Showmanship:

GO 173-Jr. Division (8-12)

GO 174-Sr. Division (13-18)

GO 175- Advanced (all previous winners of Sr. division)

HORSE AND PONY

For youth enrolled in the Horse project

SUPERINTENDENT – Julie Johnson (309) 383-3233

1. The Horse Show is open to all equine species. The animal will show in specific classes according to height requirements. Hereafter any equine species will be referred to as “horse and pony.”
2. Horses must be personally cared for on or before May 1, 2021. Exception: Boarded horses may remain under stable schedule.
3. All horses/ponies exhibited must meet requirements of the County Fair Exhibition Livestock Health code.
4. **Members who exhibit a horse owned within the immediate family OR outside the immediate family must have a lease agreement with pictures on file in the Extension office by May 1, 2021. Members who personally own a horse must have an ownership paper with pictures on file in the Extension office by May 1, 2021. Members will be responsible for getting paperwork to the state fair office.**
5. Two 4-H members may share the same horse; however, both must have ownership form or lease agreements with the owner and **may not** exhibit in the same class at the Woodford County 4-H Show. (STATE FAIR: Horses may NOT be shared.)
6. **ATTACH A PHOTOCOPY OF COGGINS TEST TO YOUR WOODFORD COUNTY FAIR ENTRY. Proof of Coggins Test should be brought to the Woodford County Show as well.**
7. All horses are required to have yearly vaccinations.
8. There will be no riding in park except in designated area when supervised by someone appointed by the superintendent. Only exhibitor or their parents will be allowed to exercise a 4-H member’s horse/pony project. (No professional trainers or groomers are allowed to exercise the 4-H member’s horse or be in the arena.)
9. One rider to a horse at all times except by permission in the costume class.
10. No mounting or riding in the barn. No climbing or sitting on stalls.
11. Proper attire must be worn when riding or leading a horse in the arena during the horse show or practice. **Proper attire includes boots, jeans, long sleeve shirt, and head gear (hat or helmet).**
12. Exhibitors will not be allowed to wear chaps.
13. A horse considered to be unruly by the committee must be tied or removed.
14. Only exhibitors are allowed in the ring.
15. Horses/ponies may arrive on TBA **Horses and Ponies will be released upon approval of the Horse Committee after the Horse Show on Monday BUT only after ALL clean-up has been completed.**
16. **The Horse Committee will assign stalls.** Horses may be kept in stalls. **They should not be left unattended at a trailer.** Exhibitors are required to keep stalls clean and must clean them out before horses will be released.
17. **There will be a 5-minute gate call after each class. If tack/clothing change is requested, additional time will be given for that exhibitor.**
18. **All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted or driving at all 4-H Horse and Pony events, shows, activities, or practices. Original tags must be present to all approved helmets. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened snugly in place whenever mounted. Helmet policies apply to all county, area, and state 4-H horse and pony events, shows, and activities. Protective helmets are recommended for all riders and drivers at all times. It is recommended that all adults working with 4-H members model the desired youth behavior by also wearing protective helmets whenever mounted or driving.**
19. The Review Committee must approve exceptions to the above rules jointly.
20. Classes will be split when the number of entries exceeds 15.
21. **Any class with fewer than three entries without a specific trophy donor will receive a rosette.**

HORSE AND PONY: HALTER (CONFORMATION)

1. All ponies and small horses will be measured. Ponies and small horses are considered 56 inches and under.

2. Animals may be shown with bridle bit or halter. A chain lead is optional.
3. All entries to be judged on manners, soundness, conformation, and the way of going.
4. Horses may show in only one halter (conformation) class, with the exception of HP 1, where the mare may show in one additional class.

CLASS:

HP 1 - Mare and 2020 Foal – Mare does not qualify for Champion Class, but may show in one additional conformation class that may qualify the mare for the Champion class.

HP 2 - Horse and Pony Yearling - 2019 foal - Horse and pony yearling, filly or gelding - no stud colts.

HP 3 - Small Horse and Pony - English - Mare or gelding 56 inches and under - 2 years and older.

HP 4 - Horses - English type - Mare or gelding over 56 inches - 2 years old and older.

HP 5 - Small Horse and Pony - Western - Mare or gelding 56 inches and under - 2 years and older.

- Grand Champion *Small Horse or Pony* Trophy – (Chosen from top winners of *Small Horse or Pony* classes HP 3 English and HP 4 Western; presented after HP 4.)

HP 6 - Horse - Western - Mare or gelding over 56 inches - 2 years old and older.

- Grand Champion *Horse* Trophy – (Chosen from top winners of *Horse* Classes HP 5 English and HP 6 Western; presented after HP 6.)

Trophy Awarded: Trophies awarded in all classes with three or more entries. Any class with fewer than three entries without a specific trophy donor will receive a rosette.

HORSE AND PONY: SHOWMANSHIP

CLASS:

HP 7 - Senior Horse or Pony Showmanship - Halter, Exhibitor 15-18 years of age.

HP 8 - Junior Horse or Pony Showmanship - Halter, Exhibitor 8-14 years of age.

Trophy Awarded: Trophies awarded in all classes with three or more entries. Any class with fewer than three entries without a specific trophy donor will receive a rosette.

HORSE AND PONY: PERFORMANCE CLASS

Horsemanship Class:

1. Exhibitors may be expected to dismount, mount and ride the horse or pony at walk, trot and canter.
2. The ability of the exhibitor to handle the horse will be the main consideration in judging the horsemanship classes.
3. The horse will be judged on manners and suitability to the ability and size of the rider -- not on conformation or breed type.
4. Chaps will not be allowed.
5. Exhibitors may win only twice in Junior Division and then will advance to Senior Division.

Pleasure Class:

1. Open to all horse and pony exhibitors.
2. Either horses or ponies may be used in these classes.
3. Horses and ponies will be judged on manners, way of going, and suitability for size of rider. Suitability as a pleasure mount is of great importance.
4. All pleasure horses and ponies in pleasure classes shall be judged at walk, trot, and canter in both directions of show ring or arena. Horses and ponies may be asked to back.
5. Tie-downs and martingales are prohibited in pleasure class.
6. Horse and ponies to show at true gaits, walk, trot and canter.
7. Riders may be asked to dismount and mount.
8. All pleasure horses and ponies must be ridden with a reasonably loose rein.
9. Horses and ponies must be on the proper lead when traveling at a canter on the rail.
10. The judge may request that riders, one at a time, either from a walk or from a stop, move their mounts into a canter on the proper lead.
11. Horses or ponies must be serviceably sound.
12. Superintendent may enlarge or divide these classes after entries are determined.
13. **Any class with fewer than three entries without a specific trophy donor will receive a rosette.**

14. Depending on the size of registration in the performance classes, an elimination may be judged where ponies/horses and riders will be selected to return (except for the costume class.)
15. **Performance classes will be split when the number of entries exceeds fifteen.**

CLASS:

HP 9 - Open Trail (Exhibitor 15-18 years) - Trail pattern posted one (1) hour before event.

HP 10 - Open Trail (Exhibitor 8-14 years) - Trail pattern posted one (1) hour before event.

HP 11 - Open Driving - Horses and Ponies

HP 12 - English Equitation - Riding. Exhibitor 15-18 years of age.

HP 13 - English Equitation - Riding. Exhibitor 8-14 years of age.

HP 14 - Hunter Hack - Ages 8-18. Jump height will be 24 inches. A helmet with chinstrap is required to be worn by Exhibitor.

HP 15 - Walk Trot - Limited to riders 10 years and younger. **Rider cannot enter any other performance classes except HP 10, HP 24, HP 25, or HP 27**

HP 16 - Open Walk Trot

HP 17 - Pony & Small Horse Western Pleasure - 56 inches and under.

HP 18 - Western Pleasure - over 56 inches. Exhibitor 15-18 years of age.

HP 19 - Western Pleasure - over 56 inches. Exhibitor 8-14 years of age.

HP 20 - Western Horsemanship - Riding. Exhibitor 15-18 years of age.

HP 21 - Western Horsemanship - Riding. Exhibitor 8-14 years of age.

HP 22 - Junior Horse Pleasure - (Horse 5 years and under) Western or English. Shown in a snaffle or bosal.

HP 23 - English Pleasure - Pony and Horse - English Tack required. Formal English attire not required.

HP 24 - Costume Class (Individual or Group) - Judged on originality for horses and ponies and rider (8-18 years of age). A costume may win only one year. All exhibitors must wear shoes. (In the interest of safety, each exhibitor should make their 4-H leader aware of the costume they are planning to wear.) Rosettes will be awarded.

HP 25 - Trot Barrels - Helmet with chin strap required to be worn by rider.

HP 26 - Barrels - Helmet with chin strap required to be worn by rider.

HP 27 - Egg and Spoon Fun Class - No rating/premium. Be expected to ride walk trot.

HP 28 - "Ride a Buck" – No rating/ premium. **Be expected to ride all three gaits and under saddle.**

Trophy Awarded: Trophies awarded in all classes with three or more entries. Any class with fewer than three entries without a specific trophy donor will receive a rosette.

POULTRY

For youth enrolled in the Poultry project

SUPERINTENDENTS - Katrina Montgomery (815) 228-0514 and Suzie Schertz (309) 287-1781

1. **All exhibitors are required to use wood chips for bedding and should bring their own food and water containers and fasten all the containers to the pens. No two piece screw on water containers or feeders.**
2. All poultry must have hatched between September 1, 2020 to July 1, 2021, depending upon classes you are enrolled in (except old birds), and be owned by and personally cared for by the exhibitor since June 1, 2021. Exhibitors must show proof of hatch date (i.e. hatchery receipt, breeders invoice, etc.). Each exhibitor is limited to one entry per class. **The same bird cannot be shown twice in the same year.**
3. All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) in a show or exhibition shall have originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery or flock OR have a negative pullorum-typhoid test within 90 days prior to exhibition. If you purchased your birds from a hatchery – you need to call and ask the hatchery to send you proof that they are a Pullorum-Typhoid Clean hatchery. If you hatched the birds at home –you will need to have a pullorum-typhoid test taken within 90 days prior to the Show.
4. Old Hens and roosters – if you are showing old hens and are not in the NPIP Program (and have your flock tested annually) you will need to have the old hens tested also. Other poultry on your farm – if you purchased your birds from a Pullorum-Typhoid Clean hatchery but have other poultry on your farm (old hens or birds you hatched) then you must also have the birds tested. Pullorum testing will be offered by the Poultry Committee prior to the 4-H Show. All exhibitors with poultry other than their new 4-H project birds (i.e. old hens, old roosters, old turkeys, etc.), **MUST** have their project birds tested.
5. All fowl must be free from any evidence of, or were not recently exposed to, any infectious or transmissible disease. The superintendent will inspect all fowl before they will be penned. Transport cages should be sanitized prior to Show transport.
6. Please call one of the superintendents or the Woodford County Extension Office before July 23 if you will NOT be able to exhibit your poultry project.
7. Any small fowl exhibitors must furnish their own pens. (Example: quail, pheasant and small birds.)
8. Poultry pens are to be cleaned the day of the show by 7:30 a.m. and food removed from pens prior to judging.
9. All exhibitors will exit the show barn 15 minutes prior to show to allow the judge to double check bird placement.
10. The Poultry Committee and Show Judge will place birds not entered in correct breed/type or age class correctly before the show.
11. Exhibitor must be present at time of judging. The only exception will be if the 4-H member is showing another project at the Woodford County 4-H Show and has prearranged this with one of the Superintendents. Exhibitor will be scratched if they do not make arrangements. Parents are encouraged to be present at the time of judging.
12. **The Barbara Fandel Flock Keepers Award:** All exhibitors are eligible. Criteria includes cleanliness of pens and birds, and overall care of birds. Periodic anonymous inspections will be made throughout the show.
13. Any class with fewer than three entries will receive a ribbon instead of a plaque or trophy.
14. All exhibitors are required to help tear down cages and clean barn before poultry release.

POULTRY: MARKET CLASSES

Market classes (Market Eggs PO 1, PO 2 and Market Carcass PO 3) will be checked-in with poultry committee and taken home after judging. Exhibitor should provide adequate cooling of eggs/carcass for food safety.

CLASS:

Market Eggs - Exhibit one dozen eggs from Exhibitor's flock. Eggs will be judged on uniformity of color, shape, size, cleanliness and soundness of shell.

PO 1 - White eggs

PO 2 - All Other Colors

CLASS:

Market Carcass - Exhibit one bird from member's project flock. Birds must be dressed, left whole, (giblets must be included in clear storage bag.) Market carcass will be judged on conformation, fleshing, and finish.

PO 3 - Market Carcass

Plaques Awarded: Champion Market Eggs and Champion Market Carcass

POULTRY: STANDARD/LARGE BREED CHICKENS

The American Standard of Perfection will be the guide for judging meat and egg breed-type poultry with utility also being emphasized.

CLASS: AMERICAN: Examples of purebred breeds for classes PO 4, PO 5, PO 6, PO 34, PO 35, and PO 36 include: **Plymouth Rocks, Dominiques, Wyandottes, Javas, Rhode Island Reds, Rhode Island Whites, Buckeyes, Chanteclers, Jersey Giants, Lamona's, New Hampshires, Hollands and Delawares.**

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 4 - Cockerel - male hatched in 2020.

PO 5 - Pullet - female hatched in 2020.

PO 6 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 34 - Cockerel - male hatched in 2021.

PO 35 - Pullet - female hatched in 2021.

PO 36 - Pen - 1 cockerel and 2 pullets hatched in 2021.

CLASS: ASIATIC: Examples of purebred breeds for classes PO 7, PO 8, PO 9, PO 37, PO 38, and PO 39 include: **Cochins, Langshans, and Brahmans Asiatic.**

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 7 - Cockerel - male hatched in 2020.

PO 8 - Pullet - female hatched in 2020.

PO 9 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 37 - Cockerel - male hatched in 2021.

PO 38 - Pullet - female hatched in 2021.

PO 39 - Pen - 1 cockerel and 2 pullets hatched in 2021.

CLASS: ENGLISH: Examples of purebred breeds for classes PO 10, PO 11, PO 12, PO 40, PO 41, and PO 42 include: **Dorkings, Redcaps, Cornish, Orpingtons, Sussex, and Australorps.**

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 10 - Cockerel - male hatched in 2020.

PO 11 - Pullet - female hatched in 2020.

PO 12 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 40 - Cockerel - male hatched in 2021.

PO 41 - Pullet - female hatched in 2021.

PO 42 - Pen - 1 cockerel and 2 pullets hatched in 2021.

CLASS: MEDITERRANEAN: Examples of purebred breeds for classes PO 13, PO 14, PO 15, PO 43, PO 44, and PO 45 include: **Leghorns, Minorcas, Spanish, Andalusians, Ancona, Sicilian Buttercups, and Catalanans**

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 13 - Cockerel - male hatched in 2020.

PO 14 - Pullet - female hatched in 2020.

PO 15 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 43 - Cockerel - male hatched in 2021.

PO 44 - Pullet - female hatched in 2021.

PO 45 - Pen - 1 cockerel and 2 pullets hatched in 2021.

CLASS: CONTINENTAL: Examples of purebred breeds for classes PO 16, PO 17, PO 18, PO 46, PO 47, and PO 48 include:

Hamburgs, Campines, Lakenvelders, Polish, Houdans, Crevecoeurs, La Fleche, Faverolles, Welsummers and Barnevelders.

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 16 - Cockerel - male hatched in 2020.

PO 17 - Pullet - female hatched in 2020.

PO 18 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 46 - Cockerel - male hatched in 2021.

PO 47 - Pullet - female hatched in 2021.

PO 48 - Pen - 1 cockerel and 2 pullets hatched in 2021.

CLASS: ALL OTHER STANDARD BREEDS: Examples of purebred breeds for classes PO 19, PO 20, PO 21, PO 49, PO 50, and PO 51 include: **Modern Game, Old English Games, Sumatras, Malays, Cubalayas, Phoenix, Yokohamas, Aseels, Shamos, Sultans, Frizzles, Naked Necks, Araucanas, and Ameraucanas.**

SENIOR CLASS WITH HATCH DATE OF SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 19 - Cockerel - male hatched in 2020.

PO 20 - Pullet - female hatched in 2020.

PO 21 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 49 - Cockerel - male hatched in 2021.

PO 50 - Pullet - female hatched in 2021.

PO 51 - Pen - 1 cockerel and 2 pullets hatched in 2021.

CLASS: CROSSBRED & HYBRID: Examples of purebred breeds for classes PO 22, PO 23, PO 24, PO 52, PO 53, and PO 54 may include but are not limited to: sex-linked breeds, i.e. **Red Star, Black Star, Gold Star, Production Reds, Cinnamon Queens and any other crossbred chicken. Crossbred chickens may have resulted from multiple unknown breeding stocks.**

SENIOR CLASS WITH HATCH DATE OF SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 22 - Cockerel - male hatched in 2020.

PO 23 - Pullet - female hatched in 2020.

PO 24 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 52 - Cockerel - male hatched in 2021.

PO 53 - Pullet - female hatched in 2021.

PO 54 - Pen - 1 cockerel and 2 pullets hatched in 2021.

Trophies Awarded Overall Breeds: Senior Grand Champion Cockerel, Senior Grand Champion Pullet, Senior Grand Champion Poultry Pen, Junior Grand Champion Cockerel, Junior Grand Champion Pullet, Junior Grand Champion Pen

POULTRY: BANTAM CHICKENS

The American Standard of Perfection will be the guide for judging poultry classes.

CLEAN LEG BANTAMS: Clean legged bantams may include, but are not limited to: **Anconas, Andalusians, Australorps, Campines, Catalanas, Delawares, Dorkings, Dutch, Frizzles, Hollands, Japanese, Javas, Jersey Giants, Lakenvelders, Lamonas, Leghorns, Minorcas, Naked Necks, New Hampshires, Orpingtons, Phoenix, Plymouth Rocks, Rhode Island Reds, Spanish, Sussex, Anconas, Antwerp Belgians {D'anvers} Dominiques, Dorkings, Hamburgs, Leghorns, Minorcas, Redcaps, Rhode Island Reds, Rhode Island Whites, Rosecombs, Sebrights, Wyandottes, Ameraucana, Araucana, Buckeye, Chanteclers, Cornish, Crevecoeurs, Cubalayas, Houdans, La Fleche, Malays, Polish, Shamos, Sicilian Buttercups, Sumatras, and Yokohamas.**

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 25 - Cockerel - male hatched in 2020.

PO 26 - Pullet - female hatched in 2020.

PO 27 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 55 - Cockerel - male hatched in 2021.

PO 56 - Pullet - female hatched in 2021.

PO 57 - Pen - 1 cockerel and 2 pullets hatched in 2021.

FEATHER LEG BANTAMS: All feather leg bantams will be shown in classes PO 28, PO 29, PO 30, PO 58, PO 59, and PO 60. Feather leg bantams may include, but are not limited to: **Booted, Brahmas, Cochins, d'Uccle Faverolles, Frizzles, Langshans, Silkies, and Sultans.**

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 28 - Cockerel - male hatched in 2020.

PO 29 - Pullet - female hatched in 2020.

PO 30 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 58 - Cockerel - male hatched in 2021.

PO 59 - Pullet - female hatched in 2021.

PO 60 - Pen - 1 cockerel and 2 pullets hatched in 2021.

GAME BANTAMS: Game bantams may include but not limited to: **Old English game, Modern game, and American game.**

SENIOR CLASS WITH HATCH DATE SEPTEMBER 1, 2020 - DECEMBER 31, 2020

PO 31 - Cockerel - male hatched in 2020.

PO 32 - Pullet - female hatched in 2020.

PO 33 - Pen - 1 cockerel and 2 pullets hatched in 2020.

JUNIOR CLASS WITH HATCH DATE 2021

PO 61 - Cockerel - male hatched in 2021.

PO 62 - Pullet - female hatched in 2021.

PO 63 - Pen - 1 cockerel and 2 pullets hatched in 2021.

Overall Trophy Awarded: Champion Best Bantam of Show.

POULTRY: OLD BIRDS

Old Birds is open to any breed, any age older than a year. Must be from Exhibitor's flock. The Old Birds will be judged on meat qualities and egg production qualities, including pigmentation and bleaching, handling condition and molting, as well as uniformity. Birds must have 2021 Pullorum Test.

CLASS:

PO 64 - Old Rooster - 1 single rooster that is part of the exhibitor's flock.

PO 65 - Old Hen - 1 single hen that is part of the exhibitor's flock.

PO 66 - Pen of Old Hens - 3 hens (all the same breed) from the exhibitor's flock.

PO 67 - Pen of Old Birds - 2 hens and 1 rooster

POULTRY: WATER FOWL AND GAME BIRDS

Classes will be judged on conformation, fleshing, finish, feathering and uniformity. **The American Standard of Perfection will be the guide for judging duck and geese classes with utility also being emphasized.** Turkeys, quail, and pheasants will be judged on conformation, fleshing, finish, feathering, and trueness of breed type and characteristics. The National Pigeon Association's Book of Standards will be the guide for judging pigeon classes.

CLASS:

PO 68 - Young Ducks standard size- 1 drake and 1 hen hatched in 2021.

PO 69 - Young Ducks bantam size - 1 drake and 1 hen hatched in 2021.

PO 70 - Young Geese - 1 gander and 1 goose hatched in 2021.

PO 71 - Young Turkeys - 1 tom and 1 hen hatched in 2021.

PO 72 - Young Quail - 1 cock and 1 hen hatched in 2021. (Must provide own cages)

PO 73 - Young Pheasants - 1 cock and 1 hen hatched in 2021. (Must provide own cages)

PO 74 - Young Pigeons - 1 cock and 1 hen hatched in 2021. (Must provide own cages)

PO 75 - Young Guineas - 1 cock and 1 hen, any age. (Must provide own cages)

PO 76 - Peafowl- 1 cock and 1 hen hatched, any age. (Must provide own cages.)

PO 77 - Meat Bird- (Live Bird) Broiler

PO 78 - Cornish Hens- 1 cock and 1 hen, any age. (Must provide own cages)

Plaques Awarded: Champion Young Ducks standard, Champion Young Ducks Bantam, Champion Young Geese, Champion Young Turkeys, Champion Young Quail, Champion Young Pheasants, Champion Young Pigeons, Champion Young Guineas

CLASS:

PO 79 - My Pet Chicken - Exhibit one chicken. The 4-H member and chicken may not be entered in any other poultry classes except Poultry Showmanship (PO 80, PO 81, PO 82, and PO 83). Chicken will be judged on the condition and care given the chicken plus the knowledge of the 4-H member of the project; not judged on conformation.

POULTRY: SHOWMANSHIP

1. Open to 4-H members enrolled in a Poultry Project and exhibiting poultry at the Show.
2. **It is not necessary to make a Show entry in the showmanship class to participate.**
3. Class will be divided based on years of experience, which can be years in raising poultry, in the poultry project, or in showmanship.
4. Previous winner of Beginner Division will move to Intermediate Division, Intermediate Division winner will move to the Advanced Division, and winners of the Advanced Division will move to the Supreme Division. A 4-H member may win a division only once.
5. Classes will be judged on dress attire, knowledge of poultry and industry, courtesy to others throughout the day, attitude, interest shown for project, punctuality in bringing exhibits to classes, presentation of bird shown, and care of birds.
6. Judging will take place after the poultry show.

CLASS:

PO 80 - Beginner Division (1-3 years of experience)

PO 81 - Intermediate Division (4-6 years of experience)

PO 82 - Advanced Division (7-11 years of experience)

PO 83 - Supreme Division (winners of Advanced Division)

RABBITS

For youth enrolled in the Rabbit project

SUPERINTENDENTS – Charlotte Gates (309) 447-6914, Mikayla Montgomery (309) 840-4437, Gay Knapp (309) 448-2462, and Kathy Bowald (309) 467-2559

1. Rabbits must be free from any evidence of, or were not recently exposed to, any infectious or transmissible disease.
2. The Committee Superintendent will inspect all rabbits **BEFORE** they will be caged. Rabbits not found in good condition will be sent home.
3. **All rabbits must be permanently ear marked before the show.** Watch for workshop details to tattoo rabbits before the Woodford County 4-H Show. Exception: My Pet Rabbit exhibits do not need to be ear marked.
4. **Each exhibitor must personally present their rabbits to the judge.** Review Committee must approve any conflicts or changes.
5. Deadline for purchasing rabbits is April 1, 2021.
6. Mixed Class – Junior Rabbits – born after January 1, 2020.
7. Purebred Class – **Standard of Perfection book will be used to determine Junior, 6/8, or Senior classification. Some breeds go by age and some by weight. Rabbits must be within 10% of minimum weight for breed standards.**
8. Exhibitors may show up to five rabbits per class in each breed.
9. If your rabbit shows any sign of stress, please contact a Rabbit Committee member immediately.
10. Show remark cards will be used.
11. **Rabbits identified as wrong breed or sex will be moved to correct classification at the discretion of the Superintendents.**
12. No selling of rabbits by anyone who is not a rabbit exhibitor in ANY area of the showgrounds. Rabbit exhibitors may sell excess stock in the rabbit area only under the committee guidelines. These rabbits must be health checked by the committee before being released to be sold.
13. **Exhibitors may show in either “My Pet Rabbit” or the regular Wednesday rabbit show – NOT BOTH.**
14. **No Rabbits are to leave the area until cleared by the committee. Failure to do so will result in forfeiting of premium money.**

RABBIT: "MY PET RABBIT"

Check in rabbits on Wednesday at judging time. Provide own carrier to contain rabbit.

Exhibitors may show in either “My Pet Rabbit” or the regular Wednesday rabbit show - NOT BOTH

Rabbits are only on show grounds for judging--no pens provided. Rabbits in “My Pet Rabbit” projects do not need to be tattooed. My Pet Rabbit Projects are NOT ELIGIBLE FOR STATE FAIR.

CLASS:

RA 1 - My Pet Rabbit - Beginner - First year in project

1. Exhibit one rabbit.
2. **Exhibitors may show in either “My Pet Rabbit” or the regular Wednesday rabbit show – NOT BOTH. The 4-H MEMBER AND RABBIT CANNOT BE ENTERED IN ANY OTHER RABBIT CLASSES EXCEPT RABBIT SHOWMANSHIP AND THE COSTUME CLASS.**
3. Rabbit will be judged on the condition and care given to the rabbit plus the knowledge of 4-H member on the project; NOT on conformation.
4. Conference judging will be by the Rabbit Committee.
5. Rabbits will be released immediately after judging.

RA 2 - My Pet Rabbit - Intermediate - Second year in project

1. Exhibit one rabbit and a picture book with 2-10 photos.
2. Rabbit will be judged on the condition and care given to the rabbit plus the knowledge of 4-H member on project; NOT on conformation.
3. Conference judging will be by the Rabbit Committee.

4. Rabbits will be released immediately after judging.

RA 3 - My Pet Rabbit - Advanced - Third year in project and beyond

1. Bring your rabbit, a poster display of your project, and a chart/list of all the activities done with your rabbit.
2. Conference judging will be by the Rabbit Committee.
3. **Exhibitors may show in either “My Pet Rabbit” or the regular Wednesday rabbit show – NOT BOTH. The 4-H MEMBER AND RABBIT CANNOT BE ENTERED IN ANY OTHER RABBIT CLASSES EXCEPT RABBIT SHOWMANSHIP AND THE COSTUME CLASS.**
4. Rabbits will be released immediately after judging.
5. Posters will be put on display until show release time.

Trophies Awarded: Rosettes will be awarded to the first-place winners of RA 1, RA 2, and RA 3. A plaque will be presented to the best overall winner of these three classes.

RABBIT: RABBIT SHOWMANSHIP

Judging: TBD

All exhibitors willing to do showmanship will have a sideshow prior to 4-H show.

Exhibitors must register for rabbit showmanship online through Fair Entry. There will be no “day-of” sign-up at the 4-H show.

Open only to 4-H exhibitors enrolled in a rabbit project. **Rabbits entered in the Wednesday Rabbit Show and My Pet Rabbit may be used for showmanship.** If the rabbit is brought to the show for the showmanship class only, this rabbit must be health checked by the Superintendents and it may go home after judging. Premium is paid only to the winner.

Rosettes will be presented to champion junior, champion senior, and overall champion.

CLASS:

RA 4 – Junior Rabbit Showmanship - Ages 8-12 - Tumbler

RA 5 – Senior Rabbit Showmanship - Ages 13-18 - Tumbler

RABBIT: COSTUME

Judging:

1. Costume theme for 2021 show – **“Dress as a Disney® villain and their child”** The 4-H member and rabbit should be dressed to complement each other. The theme must be followed for an A rating.
2. Any 4-H member enrolled in any rabbit class is eligible for this class.
3. Both 4-H member and rabbit are to be co-coordinated with their choice of costumes.
4. Judging will be on originality and implementation of theme.
5. Judging will take place in the rabbit area.

CLASS:

RA 6 - Beginner Rabbit Costume Class - Ages 8-11. A rosette is given to the winner

RA 7 - Advanced Rabbit Costume Class - Ages 12-18. A rosette is given to the winner

Plaque Awarded: Overall Best Costume plaque

RABBIT: MEAT PENS

Judging:

ALL MEAT PENS AND PAPERWORK ARE TO BE BROUGHT IN ON MONDAY NIGHT CHECK-IN.

1. Meat Pen - Three rabbits of any sex. All rabbits must be of the same breed and uniform in size. The rabbits will be judged on color, uniformity, size, fur and flesh condition. Please follow the weight rules for the meat pens.
2. Exhibitor may show up to two meat pens in each class.

CLASS:

RA 8 - All Meat Pens – Each meat pen must consist of three uniform rabbits the weigh between three and five pounds each for a total weight of at least nine pounds and not to exceed fifteen pounds. Plaque for the overall champion.

RA 9 - Single Fryer - Rabbits must weigh between three and five pounds. Same rabbit may also show in a meat pen. No more than five (5) rabbits per exhibitor. Plaque to the overall winner.

RA 10 - Carcass Class - Time/location to be determined. May enter up to three (3) rabbits. Judged on dress out percentage. \$10 to top exhibitor.

RA 11 - Fur Class - Color Fur - Rabbit will be judged on its fur characteristics including texture, density, and condition of coat. Rabbit MUST also be shown in the purebred or mixed breed classes. Rosette to winner.

RA 12 - Fur Class - White Fur - Rabbit will be judged on its fur characteristics including texture, density, and condition of coat. Rabbit MUST also be shown in the purebred or mixed breed classes. Rosette to winner.

Plaques Awarded: Champion Rabbit Meat Pen and Champion Rabbit Single Fryer

RABBITS: PUREBRED RABBITS - 6 CLASS (Up to five entries per class)

RA 13 - Californian Senior Buck
RA 14 - Californian Senior Doe
RA 15 - Californian 6/8 Buck
RA 16 - Californian 6/8 Doe
RA 17 - Californian Junior Buck
RA 18 - Californian Junior Doe
RA 19 - Flemish Giant Senior Buck
RA 20 - Flemish Giant Senior Doe
RA 21 - Flemish Giant 6/8 Buck
RA 22 - Flemish Giant 6/8 Doe
RA 23 - Flemish Giant Junior Buck
RA 24 - Flemish Giant Junior Doe
RA 25 - New Zealand Senior Buck
RA 26 - New Zealand Senior Doe
RA 27 - New Zealand 6/8 Buck
RA 28 - New Zealand 6/8 Doe
RA 29 - New Zealand Junior Buck
RA 30 - New Zealand Junior Doe

RA 31 - Satin Senior Buck
RA 32 - Satin Senior Doe
RA 33 - Satin 6/8 Buck
RA 34 - Satin 6/8 Doe
RA 35 - Satin Junior Buck
RA 36 - Satin Junior Doe
RA 37 - Silverfox Senior Buck
RA 38 - Silverfox Senior Doe
RA 39 - Silverfox 6/8 Buck
RA 40 - Silverfox 6/8 Doe
RA 41 - Silverfox Junior Buck
RA 42 - Silverfox Junior Doe
RA 43 - All Other 6 Class Breeds Senior Buck*
RA 44 - All Other 6 Class Breeds Senior Doe*
RA 45 - All Other 6 Class Breeds 6/8 Buck*
RA 46 - All Other 6 Class Breeds 6/8 Doe*
RA 47 - All Other 6 Class Breeds Junior Buck*
RA 48 - All Other 6 Class Breeds Junior Doe*

*List the breed of the rabbit on entry form when entering in "All Other 6 class breeds" classes

BEST 6 Class Rabbit - plaque

Best Opposite 6 Class Rabbit - rosette

RABBITS: PUREBRED RABBITS - 4 CLASS (Up to five entries per class)

RA 49 - Dutch Senior Buck
RA 50 - Dutch Senior Doe
RA 51 - Dutch Junior Buck
RA 52 - Dutch Junior Doe
RA 53 - Harlequin Senior Buck
RA 54 - Harlequin Senior Doe
RA 55 - Harlequin Junior Buck
RA 56 - Harlequin Junior Doe
RA 57 - Holland Lop Senior Buck
RA 58 - Holland Lop Senior Doe
RA 59 - Holland Lop Junior Buck

RA 77 - Florida White Senior Buck
RA 78 - Florida White Senior Doe
RA 79 - Florida White Junior Buck
RA 80 - Florida White Junior Doe
RA 81 - Havana Senior Buck
RA 82 - Havana Senior Doe
RA 83 - Havana Junior Buck
RA 84 - Havana Junior Doe
RA 85 - Netherland Dwarf Senior Buck
RA 86 - Netherland Dwarf Senior Doe
RA 87 - Netherland Dwarf Junior Buck

RA 60 - Holland Lop Junior Doe
RA 61 - Jersey Wooly Senior Buck
RA 62 - Jersey Wooly Senior Doe
RA 63 - Jersey Wooly Junior Buck
RA 64 - Jersey Wooly Junior Doe
RA 65 - Mini Lop Senior Buck
RA 66 - Mini Lop Senior Doe
RA 67 - Mini Lop Junior Buck
RA 68 - Mini Lop Junior Doe
RA 69 - Mini Rex Senior Buck
RA 70 - Mini Rex Senior Doe
RA 71 - Mini Rex Junior Buck
RA 72 - Mini Rex Junior Doe
RA 73 - Rex Senior Buck
RA 74 - Rex Senior Doe
RA 75 - Rex Junior Buck
RA 76 - Rex Junior Doe

RA 88 - Netherland Dwarf Junior Doe
RA 89 - Polish Senior Buck
RA 90 - Polish Senior Doe
RA 91 - Polish Junior Buck
RA 92 - Polish Junior Doe
RA 93 - Thrianta Senior Buck
RA 94 - Thrianta Senior Doe
RA 95 - Thrianta Junior Buck
RA 96 - Thrianta Junior Doe
RA 97 - Mini Satin Senior Buck
RA 98 - Mini Satin Senior Doe
RA 99 - Mini Satin Junior Buck
RA 100 - Mini Satin Junior Doe
RA 101 - All Other 4 Class Breeds Senior Buck*
RA 102 - All Other 4 Class Breeds Senior Doe*
RA 103 - All Other 4 Class Breeds Junior Buck*
RA 104 - All Other 4 Class Breeds Junior Doe*

*List the breed of the rabbit on entry form when entering in "All Other 4 Class Breeds" classes

Best 4 Class Rabbit - plaque

Best Opposite 4 Class Rabbit - rosette

Tumblers awarded to best of class and best opposite breeds providing five or more in each breed are shown.

MIXED BREED RABBITS

These rabbits will be judged on body type, flesh condition and fur condition for meat production animals.

CLASS:

RA 105 - Senior Buck

RA 106 - Senior Doe

RA 107 - Junior Buck

RA 108 - Junior Doe

Awarded: Best Mixed Breed - plaque, Best Opposite Mixed Breed - rosette pending that there are over five showing in each breed.

RABBITS: "BEST OF SHOW"

Animals with Best 6 Class plaque, Best 4 Class plaque, and the Best Mixed Breed plaque are eligible for this award.

Best in Show - Belt Buckle

SHEEP

For youth enrolled in the Sheep project

SUPERINTENDENT – Lance Gehlbach (309) 360-2479

1. Show off trailer. You can pen but you will clean up after yourself.
2. All sheep will be subject to inspection by sheep committee before they are unloaded on Wednesday at the show.
3. Only "A" rated animals are eligible to receive a trophy.
4. There will be a break for lunch at the discretion of the committee or the judge.
5. **PHILLIP PANNIER MEMORIAL SHEPHERD TROPHY:** All exhibitors are eligible. There will be inspections of pens and sheep.
6. All livestock exhibitors should wear proper attire while showing their animals. This includes closed-toe shoes.

SHEEP: MARKET LAMB

1. Market lambs may be purebred, crossbred, or commercial. They may be either wether or ewe lambs.
2. No exhibitor may show the same lamb in both breeding and market classes.
3. Market lambs may be purchased or lambled as part of the exhibitor's project and must be under the care of the 4-H member by May 15, 2021.
4. Single Market Lamb Class will be divided by weight by the Sheep Committee. All lambs will be weighed between 8 and 9 am. on Wednesday, July 28, 2021.
5. Each 4-H member may show four market lambs in Class SH 23. These may or may not be shown as a pair of market lambs in Class SH 24 or pen of market lambs in Class SH 25.
6. All market lambs shall have an ear tag or tattoo identification.

CLASS:

SH 1 - Market Lamb

SH 2 - Pair of Market Lambs

SH 3 - Pen of 3 Market Lambs

Awards: Grand Champion Market Lamb, Grand Champion Pair of Market Lambs, Reserve Grand Champion Market Lamb, and Reserve Grand Champion Pair of Market Lambs. **Any class with fewer than three entries without a specific award donor will receive a rosette.**

SHEEP: PUREBRED & COMMERCIAL

1. All lambs must have been lambled after September 1, 2020.
2. No exhibitor may show the same lamb in both breeding and market classes.
3. A pair shall consist of two lambs, either sex.
4. Ownership: Aged Ewes, Yearling Ewes, Fall Ewe Lambs, and Ram lambs must be owned and personally cared for by the member as of May 15, 2021.
5. Registration of lambs may be in the name of the 4-H member, farm or immediate family as shown by registration of the lamb in the name of the 4-H member, farm or immediate family and original (no photocopies) registration certificate of the sire or breeding certificate. (NOTE: 4-H members exhibiting at the State Fair must have the 4-H member's name on the registration papers. Other family members may also be on the papers.)
6. Breed classes - please indicate breed on entry.

Cheviot (CH)	Corriedale (C)	Dorset (D)	Lincoln (L)
Hampshire (H)	Polypays (P)	Shropshire (SH)	Natural Colored (NC)
Southdown (SO)	Suffolk (SU)	Other Purebred (AO)	Border Lester (BL)
Columbia (CO)			
7. Member may exhibit a maximum of ten animals per breed. **Must have 3 animals per breed otherwise they will go into AOB class.**
8. Show order will be alphabetical and will be posted.
9. When helpers are needed, sheep project members (preferably) or other Woodford County 4-H members may help.
10. Be sure to sign up for EACH class you will be showing in.

SHEEP: PUREBRED

CLASS:

SH 4 - Early Fall Ram Lamb - born September 1, 2020 – October 31, 2020

SH 5 - Late Fall Ram Lamb - born November 1, 2020- December 31, 2020

SH 6 - Spring Ram Lamb - born January 1, 2021 or after.

SH 7 - Aged Ewe - born prior to September 1, 2019.

SH 8 - Yearling Ewe - born September 1st. 2020 to August 31, 2020.

SH 9 - Early Fall Ewe Lamb - born September 1, 2020 – October 31, 2020.

SH 10 - Late Fall Ewe Lamb - born November 1, 2020- December 31, 2020

SH 11 - Early Spring Ewe Lamb - born January 1, 2021 - February 15, 2021.

SH 12 - Late Spring Ewe Lamb - born after February 15, 2021.

SH 13 - Fall Pair of Lambs - born September 1, 2020 - December 31, 2020.

SH 14 - Spring Pair of Lambs - born January 1, 2021 or after.

SH 15 - Flock (includes one ram and three ewes).

SHEEP: COMMERCIAL

CLASS:

SH 16 - Aged Ewe - born prior to September 1, 2019.

SH 17 - Yearling Ewe - born September 1, 2020- August 31, 2020.

SH 18 - Fall Ewe Lamb - born September 1, 2020 - December 31, 2020.

SH 19 - Fall Ram Lamb - born September 1, 2020 - December 31, 2020.

SH 20 - Spring Ram Lamb - born January 1, 2021 or after.

SH 21 - Early Spring Ewe Lamb - born January 1, 2021 - February 15, 2021.

SH 22 - Late Spring Ewe Lamb - born after February 15, 2021.

SH 23 - Fall Pair of Ewe Lambs - born September 1, 2020 - December 31, 2020.

SH 24 - Spring Pair of Ewe Lambs - born after January 1, 2021.

SH 25 - Flock (includes best three head - any age - any sex).

Awards: Grand Champion Ram Lamb, Reserve Grand Champion Ram Lamb, (Classes SH 4 & SH 5), Grand Champion Purebred Ewe, Reserve Grand Champion Purebred Ewe, (Classes SH 6–SH 10), Grand Champion Purebred Flock, Grand Champion Commercial Ewe, Reserve Grand Champion Commercial Ewe, (Classes SH 16, SH 19, SH 20), Grand Champion Commercial Flock. **Any class with fewer than three entries without a specific award donor will receive a rosette.**

Rosettes Awarded: Champion and Reserve Champion for each breed and Commercial class.

SHEEP: “WOODFORD COUNTY BRED AND BORN”

The Woodford County Sheep committee will sponsor a “Woodford County Bred and Born” category to recognize animals bred by sheep producers in Woodford County. The requirements to exhibit are:

1. Sheep are to be bred and born on the exhibitor’s farm (regardless of whether or not they live in Woodford County) or purchased from within Woodford County.
2. There is a nomination fee of \$5 for home-raised animals and \$5 for purchased animals. Certificate of eligibility (Nomination Form) and fee will be accepted until market lamb weigh-in at check-in.
3. Only official nomination forms will qualify. Registration papers will not be accepted.
4. No special Show entry is necessary, but **all sheep must be shown in the regular 4-H Sheep Show to be eligible to receive the premiums for the Woodford County Bred Class.**
5. All decisions of the Sheep committee are final.
6. Woodford County Sheep committee will provide prize money for the following awards:
 - Champion and reserve champ ram and ewe
 - Champion and reserve champion market
 - Champion lead line
 - Champion fleece
 - Champion flock
7. The checks will be given out by the end of the 4-H show.

SHEEP: SHOWMANSHIP

1. Open to 4-H members enrolled in the sheep project.
2. Previous winner of Junior Division will move to Intermediate Division and Intermediate Division winner will move to Senior Division. A 4-H member may win a division only once.
3. A Unit 3 premium will be paid to the winner.
4. **IT IS NOT NECESSARY TO MAKE A SHOW ENTRY IN SHOWMANSHIP TO PARTICIPATE.**
5. Sheep exhibitors age 14 and older are eligible to participate in the Master Showmanship Competition. See page 38 for rules.

Pee-Wee Division - Ages 5-7 – *Sign up on the day of the show*

SH 26 - Junior Division - Ages 8-10

SH 27 - Intermediate Division - Ages 11-13

SH 28 - Senior Division - Ages 14-19

SH 29 - Advanced Division - 4-H members who have won in all three divisions. Advanced can be won more than once.

Awards: Champion Junior Showmanship, Champion Intermediate Showmanship, and Champion Senior Showmanship. Advanced Division winner will receive an award given by the Sheep Committee.

Rosettes Awarded: Reserve Champion Junior, Intermediate, and Senior Showmanship.

SHEEP: WOOL CLASS

1. Check in project at and will be judged at the end of the sheep show.
2. Wool exhibited must be shorn in 2021 from sheep owned by exhibitor.
3. Fleece should be tied with paper twine. If you have trouble locating paper twine, contact the Extension Office or the Sheep Committee.
4. Fleece containing excessive foreign material will receive a lower rating.
5. Exhibitors may enter only one fleece. A note card should be attached indicating breed, sex, date of shearing, and month of previous shearing.
6. Judge will classify fleece exhibits on day of show.

CLASS:

SH 30 - Fleece

SHEEP: SHEEP LEAD

1. To be held on prior to sheep show.
2. Lead animals do not have to be owned by the participants.
3. Person exhibiting is not required to be enrolled in a sheep project.
4. Garments must be at least 50% wool.
5. Garments may be handmade or purchased. Garments may be worn only one year.

CLASS:

SH 31 - Sheep Lead

Plaque Awarded: Champion Sheep Lead. **If there are fewer than three entries without a specific plaque, donor will receive a rosette.**

SWINE

For youth enrolled in the Swine project

SUPERINTENDENT: Brian Stoller (309) 261-0317

1. HEALTH PAPERS MUST ACCOMPANY ANIMALS. Veterinarian on site will check all health papers. If exhibitor does not have health papers, hogs will not be allowed to unload or show. This includes barrows and gilts. **Pig ID MUST match health paper.**
2. All purebred barrows and gilts must be registered in exhibitor or immediate family member's names.
3. All swine must have been farrowed on or after January 1, 2021.
4. Production and Market swine must have been owned by June 1, 2021.
5. There will be **NO** limit on number of entries per exhibitor.
6. Classes will be offered in the following breeds for purebred barrows and gilts. Indicate breed on entry.

Berkshire (B)	Chester White (CW)	Duroc (D)	Hampshire (H)	Tamworth (T)
Landrace (L)	Poland China (PC)	Spots (S)	Yorkshire (Y)	Hereford (HE)
7. Classes will show in above breeds where two or more entries are made. If less than two animals are exhibited per breed, these hogs will be shown in the All Other Breeds (AOB) Division.
8. Crossbred gilts and all barrows will be divided by weight.
9. All pens must be cleaned, swept, put back together, and checked by a committee member before exhibitors leave the show.
10. All exhibitors must use wood chips for bedding.
11. All livestock exhibitors should wear proper attire while showing their animals. Suggested attire would include a clean shirt (button-down, polo, or the like), nice pants/jeans (no holes or fades), and closed-toe shoes.

SWINE: BREEDING GILTS

CLASS:

SW 1 - Purebred Breeding Gilt - Farrowed between January 1 - 31, 2021.

SW 2 - Purebred Breeding Gilt - Farrowed February 1, 2020 and after.

SW 3 - Crossbred Breeding Gilt - Farrowed January 1, 2021 and after.

Trophies Awarded: Champion Purebred Gilt, Champion Crossbred Gilt, Overall Grand Champion Gilt, Overall Reserve Grand Champion Gilt. **Any class with fewer than three entries without a specific trophy donor will receive a rosette.**

Rosettes Awarded: Breed Champions/Reserve Champions, Reserve Champion Purebred Gilt, Reserve Champion Crossbred Gilt.

SWINE: MARKET BARROWS

1. Class limited to barrows.
2. Classes will be offered for both purebred and crossbred barrows. Indicate breed on entry.
3. Purebred and crossbred barrows will be weighed.
4. There will be no upper weight limit, but exhibitors are **STRONGLY** encouraged to keep their barrow entries at 300 pounds or below.

CLASS:

SW 4 - Purebred Single Barrow (Be sure to list breed on Show entry)

SW 5 - Crossbred Single Barrow

Trophies Awarded: Champion Purebred Barrow, Champion Crossbred Barrow, Grand Champion Barrow, Reserve Grand Champion Barrow.

Rosettes Awarded: Champion Barrow of each breed shown, Reserve Champion Barrow of each breed shown, Champion Crossbred and Reserve Champion Crossbred of each weight division.

SWINE: “WOODFORD COUNTY BRED AND FARROWED” BREEDING GILT

The Woodford County Swine committee will sponsor a “Woodford County Bred and Farrowed” category to recognize animals bred by swine producers in Woodford County. The requirements to exhibit are:

1. Pigs are to be bred and farrowed on the exhibitor’s farm (regardless of whether or not they live in Woodford County) or purchased from within Woodford County.
2. No special Show entry is necessary, but **all pigs must have been shown in the regular 4-H swine show to be eligible to show in the Woodford County Bred Class.** Woodford County Bred classes will immediately follow corresponding regular class.
3. All decisions of the Swine committee are final.
4. Woodford County Swine committee will provide prize money for the following awards:

Woodford County Grand Champion Breeding Gilt	TBD
Woodford County Reserve Grand Breeding Gilt	TBD

SWINE: “WOODFORD COUNTY BRED AND FARROWED” MARKET BARROW

The Woodford County Swine committee will sponsor a “Woodford County Bred and Farrowed” category to recognize animals bred by swine producers in Woodford County. The requirements to exhibit are:

1. Pigs are to be bred and farrowed on the exhibitor’s farm (regardless of whether or not they live in Woodford County) or purchased from within Woodford County.
2. No special Show entry is necessary, but **all pigs must have been shown in the regular 4-H swine show to be eligible to show in the Woodford County Bred Class.** Woodford County Bred classes will immediately follow corresponding regular class.
3. All decisions of the Swine committee are final.
4. Woodford County Swine Committee will provide prize money for the following awards:

Grand Champion Market Barrow	TBA
Reserve Grand Champion Market Barrow	TBA

ALL Woodford County Bred & Farrowed or Purchased animals will receive extra money as an incentive regardless of placing.

***Payments are not guaranteed in this category.**

SWINE SHOWMANSHIP

1. Open to 4-H members enrolled in swine projects and who have shown their own project that day.
2. The 4-H member must use their own animal.
3. **IT IS NOT NECESSARY TO MAKE A SHOW ENTRY IN THE SHOWMANSHIP CLASS TO PARTICIPATE.**
4. The 4-H member may win Beginning, Intermediate, or Advanced class only once. Winners will advance to the next level.

SW 7 - Beginning Showmanship – 8-10 years

SW 8 - Intermediate Showmanship – 11-13 years

SW 9 - Advanced Showmanship – 14-18 years

Trophies Awarded Beginning Showmanship, Intermediate Showmanship, and Advanced Showmanship

Any class with fewer than three entries without a specific trophy donor will receive a rosette.

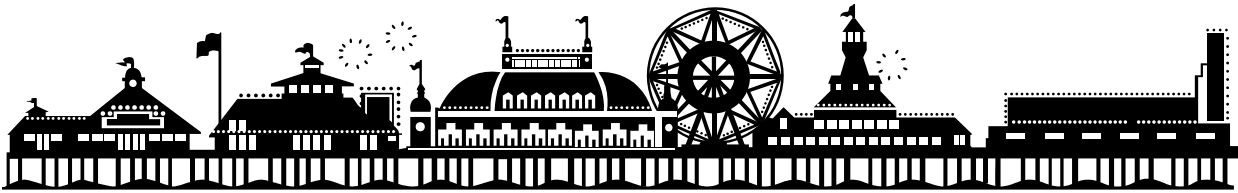
SWINE: MASTER SHOWMANSHIP CONTEST

Swine exhibitors 14 and older are eligible to participate. See next page for rules and instructions on how to sign up.

MASTER SHOWMANSHIP CONTEST

MASTER SHOWMANSHIP CONTEST

1. Exhibitors must be at least 14 years of age (4-H age).
2. The exhibitor must be enrolled in a 4-H livestock event.
3. Participants must supply their own livestock for the competition. Each exhibitor must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt.
4. Committee members can help secure animals or equipment, if necessary, for the different species.
5. Participants will be scored based on overall showmanship abilities and given a score after each round.
6. One overall winner will be selected and will be qualified to advance to the State Fair.
7. Prizes will be awarded to the winner.



STATE FAIR PARTICIPATION INFORMATION

ILLINOIS STATE FAIR INFORMATION FOR GENERAL 4-H EXHIBITS

An individual 4-H member may enter ONLY ONE exhibit class in the General 4-H Exhibit Division. This includes exhibitors in Fashion Revue, Public Presentations, and Club/Group exhibits in Intercultural. **Exhibitors that are enrolled in projects in two different counties CANNOT exhibit in the same project or class from both counties. Exhibitors will need to check in at specific times on their county's assigned date. Exhibits are required to be judged on the assigned county day for judging.** Exact check-in times will be provided to local Extension offices by mid-July. Presentation and conference judging times will be assigned at check-in. Exhibitors not reporting at their designated time will forfeit their time and may be placed at the end of the day's schedule.

General 4-H exhibitors also wishing to show in Junior Livestock classes should realize that judging conflicts may exist and the member will need to make a decision on their priorities. The General 4-H Fair will try to accommodate judging times; however judges will not be asked to stay longer than necessary if an exhibitor is not present during the assigned judging times. If an exhibitor misses the class judging entirely, a "No Show" will be registered for the exhibit and ribbons and premiums will not be awarded.

All conference-judged exhibits must be identified with an official entry tag. This entry tag is to be completely filled out and securely attached to the exhibit. **Conference-judged projects must remain on display until the posted release time or whenever judging is completed, whichever is later.**

PREMIUMS

GENERAL 4-H EXHIBITS FOR INDIVIDUAL MEMBERS

Premium checks will only be awarded to those exhibitors who receive a Superior ribbon OR a Best in Action ribbon. Conference-judged exhibitors will receive an Award of Excellence rosette. **Exhibits must remain on display until the posted release time or whenever judging is completed, whichever is later.** Action-oriented exhibitors will receive an Award of Excellence rosette. **Superior award ribbons and premiums will be awarded at the judge's discretion.** The top 5% of each action-oriented class (Public Presentations and Fashion Revue) will receive Best in Action ribbons (and premiums).

GENERAL 4-H EXHIBITS FOR "TEAM MEMBERS"

"Team" entries are allowed only in specified Public Presentation classes. The size of a "team" is defined in those specified classes – **ALL of which must meet the age requirement for 4-H State Fair exhibitors.** Each member of a team will receive a ribbon. Both age-eligible members must be registered for the class via the FairEntry process. All members of a team receiving a Best in Action rating will receive a premium.

Premium amounts will be determined by using an "x" factor after the number of actual Superior and Best in Action exhibits has been confirmed. *(NOTE: The Department of Agriculture shall use its best efforts to secure sufficient appropriations to fund premiums. In any year for which the General Assembly of the State of Illinois fails to make an appropriation sufficient to pay such premiums, premium amounts may not be accurately reflected in the Junior Department Premium Book.)*

WOODFORD COUNTY DESIGNATED EXHIBIT DAY SATURDAY, AUGUST 14

Special General Project Classes

READY4LIFE CHALLENGE

Open to 11-18 year olds. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

SIZE REQUIREMENTS

Unless specifically stated, size requirements for most projects have been eliminated. For a table display, a standard science display board (2' x 15") works well. For a poster, the standard 22" x 30" poster works well. These are only suggestions. If your display is exceptionally large, please call the Extension office the week before the show to let us know so we can plan the space accordingly.

JUDGING LOCATIONS

Unless specifically stated, most project judging will take place in or near the General Projects Building. Please refer to the separate schedule.

AEROSPACE

(Each county may send 2 entries total from 50130 and 50131; and 1 entry from 50133)

1. The 4-H member may only exhibit in two classes.
2. Exhibits must be the work of the 4-H member.
3. Exhibits are limited to a maximum 3' X 3' display area. If exhibit is larger, please call the Extension office before the show.
4. **Aerospace Unit I, *Pre-flight*, is not eligible for exhibit. This unit is designed for 5 to 7 year olds.**
5. Do NOT bring the rocket stand to the 4-H show.

MODEL ROCKETRY (SF 50130)

(Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)

Exhibit one model rocket assembled by the member. The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. The rockets will not be launched. Attach the printed directions for construction of the rocket if any were used.

ROCKET ACTIVITY (NOT ELIGIBLE FOR STATE FAIR)

(Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)

Display one (1) *flown* rocket and be prepared to describe the flight to the judge. If it worked incorrectly, tell why. The rocket should be displayed in the condition it was after launching; no repairs. Rockets will not be flown at the 4-H show. No written report is required.

AEROSPACE DISPLAY (SF 50131)

(Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)

Prepare a display related to the aerospace project, which does not fit in the model rocketry class. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. UAV projects should be entered in this class.

AEROSPACE READY4LIFE CHALLENGE (SF 50133)

Open to 11- to 18-year olds enrolled in any Aerospace project.

See page 40 for complete rules for this project.

ANIMAL SCIENCE (ANIMAL-LESS) PROJECTS

(2 state fair entries allowed)

All project exhibitors must complete QAEC Training online at <http://web.extension.illinois.edu/qaec>.

Exhibitors of live animals are also eligible to enter the Animal-less Project classes.

Be prepared to explain the importance of and concept behind the project exhibited.

Animal Science Projects: Prepare a display focusing on any activity related to the species project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters, which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

Ready4Life Challenge Project (Open to 11- to 18-year-olds):

See page 40 for complete rules for this project.

CLASS (see requirements above):

Beef Animal Science (SF 50135)

Beef Ready4Life Challenge (SF 50137)

Cat Animal Science (SF 50135)

Cat Ready4Life Challenge (SF 50137)

Dairy Animal Science (SF 50135)

Dairy Ready4Life Challenge (SF 50137)

Goat Animal Science (SF 50135)

Goat Ready4Life Challenge (SF 50137)

Horse Animal Science (SF 50135)

Horse Ready4Life Challenge (SF 50137)

Poultry Animal Science (SF50135)

Poultry Ready4Life Challenge (SF 50137)

Rabbit Animal Science (SF 51035)

Rabbit Ready4Life Challenge (SF 50137)

Sheep Animal Science (SF 50135)

Sheep Ready4Life Challenge (SF 50137)

Swine Animal Science (SF 50135)

Swine Ready4Life Challenge (SF 50137)

Dog Animal Science (SF 50135)

Dog Ready4Life Challenge (SF 50137)

Small Pets/Guinea Pig Animal Science (SF 50135)

Small Pets/Guinea Pig Ready4Life Challenge (SF 50137)

BICYCLE RODEO

(NOT ELIGIBLE FOR STATE FAIR)

Check-In and Judging: Friday, June 11 at Davenport Elementary School, Eureka.
Check in between 9 and 10 a.m.

Exhibitors must bring their own bicycle. It is required that riders bring and wear safety helmets during the riding exercises. The Rodeo will consist of the following:

1. Written test or conference on proper maintenance, adjustment, operation and safety laws/rules regarding bicycles. Questions will be taken from the project manual and Bicycle Rules of the Road.
2. Inspection of the exhibitor's bicycle, including brakes, height, safety equipment, etc.
3. Riding "test" through a safety course, observing all rules and regulations.

Trophies and special ribbons will be awarded based on show entries submitted by the June 15 show entry deadline.

CLASS:

Bicycle 1

Exhibitors will draw three situations from a bag that relate to activities from Level 1 and discuss/explain all three with the judge. Situations may include: Selecting bicycle safety equipment; Demonstrate how to fit a helmet; Identify bike parts and their function; Selecting the right size bike; How to check bicycle tires, brakes and chains; Recognizing traffic signs and their meaning; General discussion of bicycling hazards; and Items to consider when planning a bike trip.

Bicycle 2

Exhibitors will draw three situations from a bag that relate to activities from Level 2 and discuss/explain all three with the judge. Situations may include: Factors to consider when choosing a bike; Comparing tire pressure, valve type and tread; Steps in fixing a flat tire; Steps to follow when cleaning, lubricating and replacing a bike chain; Evaluating the braking system on a bicycle; Factors to consider when mapping out a bike route; Rules for smart bike riding; and Planning a menu for an all-day bike ride.

Bicycle Ready4Life Challenge

Open to 11- to 18-year olds enrolled in any Bicycle project.

See page 40 for complete rules for this project.

CAT CARE

(Kitten and Cat classes are NOT ELIGIBLE FOR STATE FAIR)

Includes members enrolled in Cats 1, Cats 2, and Cats 3

1. Your cat is required to have a "Distemper Shot" and a rabies shot. Both may be obtained from your vet. **Bring proof of shots given.**
2. **ALL EXHIBITORS must complete the QAEC training prior to the show.**
3. Cats must be on a leash or in a carrying crate of some type.
4. Cats will remain at the show only during their show period.
5. No cat is to be brought to the show if it will cause the animal undue stress.
6. Cats with nursing kittens should not be exhibited.
7. Proof of shots will be checked.
8. Members may enter in any or all of the classes listed below.

CLASS:

Kitten - 16 weeks to 8 months

Cat - 9 months and older

Animal Science Cat Ready4Life Challenge: (SF 50137)

Open to 11- to 18-year-olds enrolled in any Cat project.

See page 40 for complete rules for this project.

CHILD DEVELOPMENT

(Each county may submit 3 entry from 50141)

Child Development (SF 50141)

Exhibit one of the following class options

- **Child Development 1: Infants and Toddlers**

Prepare a display that demonstrates the skills and knowledge you have gained studying child development. Topics might include, but are not limited to, selecting age appropriate toys and activities, explaining child behavior, or recognizing child safety concerns. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

Child Development Ready4Life Challenge (SF 50142)

Open to 11- to 18-year-olds enrolled in the Child Development project

See page 40 for complete rules for this project.

CIVIC ENGAGEMENT

(Each county may submit 2 entries total from classes 50145, 50146, 50147, and 1 entry from 50149)

Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

University of Illinois Extension will not be responsible for loss of small, loose valuable items used in displays. Bring such items only for the time of judging.

Civic Engagement 1: (SF 50145)

Exhibit a display illustrating one of the following options: 1) personal information about yourself – who you are, things you like to do, things you are good at, your favorites; 2) your feelings and how you handle these feelings; 3) your family, their responsibilities, how you work together; **OR** 4) the Family Pedigree that may include family group pages. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 2: (SF 50146)

Exhibit a display illustrating one of the following options: 1) your neighborhood; 2) how you were a good neighbor or led a service project for your community; **OR** 3) a Citizenship Challenge that you helped organize and lead (see the project book for details). **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 3: (SF 50147)

Exhibit a display illustrating one of the activities that you completed within your project as it relates to one of the following categories in the manual: 1) Government; 2) Business and Industry; 3) Transportation, Communication & Utilities; 4) Culture & Heritage; 5) Natural Resources & Environment; 6) Education; 7) Organizations within your community; 8) Tourism; **OR** 9) Support Systems within your community. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement Ready4Life Challenge: (SF 50149)

Open to 11- to 18-year-olds enrolled in any Citizenship project.

See page 40 for complete rules for this project.

Service Learning 1 (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If exhibitor has been enrolled in project for multiple years, the binder portfolio should include previous years' work. Use of page protectors is recommended.

Service Learning 2 (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If the exhibitor has been enrolled in the project for multiple years (including Service Learning 1), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

Service Learning 3 (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If the exhibitor has been enrolled in the project for multiple years (including Service Learning 1 & 2), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

Service Learning - Club Project (NOT ELIGIBLE FOR STATE FAIR)

Exhibit a display illustrating the steps that the club had completed on the project selected for the year. Include a written outline/report of accomplishments and future goals. Club members should make a 5-10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premium.

CLOTHING & TEXTILES

(Each county may submit 3 entries total from 50151 a-c, 50152 a-c, and 50153 a-c; 2 shopping entries from 50154, 50155, and 50156, and 1 Ready4Life entry from 50157)

Conference Judging: Thursday, July 8, 9 a.m., Liberty Bible, Eureka

Check-In at the 4-H Show: Monday, July 26, 2 to 8 p.m.

- 1. Members may enter one sewn project, AND one sewn clothing, AND one non-sewn project within their level.**
- A garment description card will be mailed to everyone enrolled in Clothing & Textiles by June 23. Complete both sides of the garment description card and bring it to judging with the garment.
- All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable). Exhibitors bringing garments should not wear their garments when they arrive for judging. The garment will be reviewed by the judges for construction first. Exhibitors will be asked to change into the garment as the second step of the judging process. If the garment was constructed for another individual, that individual must be present to wear the garment for the judge. (Only the exhibitor who made the garment is eligible for ribbon and premium.) Construction and appearance will both be considered during judging. If a pattern was used to make the item, the pattern instructions, either written or electronic, are to be included with the exhibit. Exhibit tags should be attached to the garment, not to the hanger.
- SPECIAL NOTES:** Members wishing to exhibit knitted items should be enrolled in Visual Arts and exhibit in Fiber (if original) or Heritage Arts (if made from a pattern). Garments constructed for another person are eligible for exhibiting in all *sewing* classes. Members who enroll in Clothing & Textiles with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in STEAM Clothing 1- FUNdamentals. Quilts exhibited in STEAM Clothing 1 will be judged using a rubric that evaluates the sewing skills and construction of the item. All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.
- At the end of the day, Thursday, July 8, garments will be taken home. If the judges have suggested corrections, feel free to make changes while the ideas are fresh in your mind.
- All exhibits, clothing and non-clothing, are to be checked in for display at the 4-H Show on Monday, July 26, between 3 - 8 p.m. in order to be eligible for premiums. Garments should be on a hanger and covered with a clear plastic bag.**
- The 4-H Fashion revue will be held in the pavilion at the 4-H show (TBD) **ALL garments are to be returned to the project building for display during the rest of the show.**

CLOTHING: STEAM

STEAM Clothing 1 – FUNdamentals: (SF 50151a, 50151b, 50151c)

Members may exhibit one in each of the following sub-classes of Non-Sewn, Non-Clothing, and Clothing divisions:

Non-Sewn Exhibits (SF 50151a) Exhibit one of the following:

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of project manual for portfolio formatting.
- Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science experiments.
- What's the Difference - What's the Price Point – Exhibit may include a notebook, poster, small display sharing a project comparison and price point. See activity, pages 118-120. Exhibit should include: PHOTOS, NO actual PILLOWS.

Beginning Sewing Exhibits – exhibits in this class must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple WITHOUT DARTS, SET-IN SLEEVES, and COLLARS. Raglan and loose flowing sleeves are acceptable.

Sewn Non-Clothing Exhibits (SF 50151b) Exhibit one of the following:

- Pillowcase
- Simple Pillow – no larger than 18” x 18”
- Bag/Purse – no zippers or button holes
- Other non-clothing item using skills learned in project manual

Sewn Clothing Exhibits (SF 50151c) Exhibit one of the following:

- Simple top
- Simple pants, shorts, or skirt – no zipper or button holes
- Simple Dress – no zipper or button holes
- Other – other wearable item using skills learned in project manual (apron, vest, etc.)

STEAM Clothing 2 – Simply Sewing: (SF 50152a, 50152b, 50152c)

Members may exhibit one in each of the following sub-classes of Non-Sewn, Non-Clothing, and Clothing divisions:

Non-Sewn Exhibits (SF 50152a) Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1. Additional pages can be added each year but must be dated with the year created. See project manual, pages 9-11 for portfolio formatting.
- Expanded Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover. See Project, pages 40-82 for fabric science experiments.
- Design Basics – Understanding Design Principles – Exhibit should include a learning experience that demonstrates the design principles and elements involved when selecting fabric for clothing and accessories. See project manual, pages 17-20 for design suggestions.
- Entrepreneurial Sewing – Exhibit should highlight items you made for sale online. Create an exhibit that displays products you made and posted online. Refer to the project manual, pages 161-167 for information on how to analyze the cost of similar purchased items to determine pricing of your products. The exhibit may be a notebook, poster or small display.

Sewn Non-Clothing Exhibits (SF 50152b) Exhibit one of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit. Clothing accessory may include hat, bag, scarf, belt, etc.
- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibits (SF 50152c) Exhibit one of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment with facings or curves. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Garment should be appropriate for the age and experience of the member.

STEAM Clothing 3 – A Stitch Further: (SF 50153a, 50153b, 50153c)

Members may exhibit one in each of the following sub-classes of Non-Sewn, Non-Clothing, and Clothing divisions:

Non-sewn Exhibits (SF 50153a) Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEM Clothing 2. Additional pages can be added each year but must be dated with the year created. See project manual, pages 11-13 for portfolio formatting.
- Expanded Textile Science Scrapbook - Must include at least 10 different textile samples. Use Textile Information Cards template on page 29 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover. See Project, pages 39-52 for fabric science experiments.
- Advanced Entrepreneurial Sewing – Using knowledge gained in project manual, Chapter 5, display one sample product with a business plan that includes a business ID and logo. The Exhibit may be a notebook, poster or small display.

Sewn Non-Clothing Exhibit (SF 50153b) Exhibit one of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibit (SF 50153c) Exhibit one of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.

Constructed garment – Any garment constructed by the member, which is appropriate for the age and experience of the exhibitor. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Possible examples are wool garment, dress or jacket with set in sleeves and zipper or buttons and buttonholes, suites evening gown or sport outfit.

CLOTHING: SHOPPING

Exhibit one of the following options that align with the Shopping in Style level. If a garment is part of the 4-H exhibit, exhibitors should put the garment on PRIOR to their judging time.

Shopping in Style: Members are encouraged to spend more than one year involved in this project so they have time to learn what clothing styles look best on them while they also gain skills in building a versatile wardrobe and staying within their budget. Each year enrolled in Shopping should build on previous year's learning experience.

Shopping in Style

Beginning (SF 50154) - Choose one of the following activities from Unit 1 or Unit 2 of the project book.

- Exhibit should consist of a garment that reflects your personal style along with a poster or report that 1) explains how this garment reflects your style and how it influences what others think of you; **OR** 2) how your personal style either aligns or contradicts what is considered to be "in style" today. **OR**
- Exhibit should include a garment you purchased along with a poster or report that explains or illustrates how this garment is either 1) a modern version of a fad or fashion from an earlier decade; **OR** 2) how this garment reflects a different ethnic or cultural influence. Exhibit should include garment you purchased along with a poster or report that provides 1) a body shape discussion and how body shape influences clothing selections; **OR** 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments. **OR**

- Exhibit should include garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance; **OR** 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

Intermediate (SF 50155) - Choose one of the following activities from Unit 3 or Unit 4 of the project book.

- Exhibit should include two clothing items that were previously a part of your wardrobe that still fit but you do not wear anymore and pair them with something new to make them wearable again. Also, include a report that explains why the garment was not being worn and what you did to transform it into a wearable garment again. **OR**
- Exhibit should include at least five pieces of clothing that exhibitor can mix and match to create multiple outfits. Include a poster or report that includes a clothing inventory **AND** describes what you have learned by completing this activity. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; **OR** 2) explains how advertising influences clothing purchases making a distinction between wants and needs; and how the purchase of this garment compliments and/or extends your wardrobe. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time; **OR** 2) provides a quality comparison rating the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.

Advanced (SF 50156) - Choose one of the following activities from Unit 5 or Unit 6 of the project book.

- Exhibit should include garment you purchased along with a poster or report that summarizes care requirements not only for this garment but also for garments made of other natural and synthetic fibers; exhibit should also include a care cost analysis for garments of different fibers. **OR**
- Exhibit should include garment you purchased which you have repaired or altered along with a poster or report that provides a clothing inventory list, which includes cost savings for repaired items as compared to purchasing replacement garments.
- Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show that that would capture the attention of an audience. Fashion show plans should identify target audience, include show venue, purpose of the show, and logistical plan for the fashion show. This should also include a financial plan. Exhibitor should be prepared to demonstrate modeling skills.

Sewing & Textiles Ready4Life Challenge (SF 50157)

Open to 11- to 18-year olds enrolled in any Sewing & Textiles project. See page 46 for complete rules for this project.

FASHION REVUE (MODELING) (NOT ELIGIBLE FOR STATE FAIR)

Awards Judging: Thursday, July 8, 1:30 p.m., following clothing judging.

1. Open to all 4-H members enrolled in a STEAM Clothing project, Shopping in Style and/or knitting. (NOTE: Knitted exhibits fall under Visual Arts, however knitted garments may still be considered for Fashion Revue.) **Models will be judged on the following criteria:** Selection of Garment (20 pts.); Fit (25 pts.); Personal Grooming (25 pts.); and Stage Presence (30 pts.).
2. To be eligible for Modeling awards and premiums, exhibitors must enter the Modeling class in their show entry. It is listed under the "Fashion Revue" Division in FairEntry.
3. Members may choose not to participate in the Modeling competition.
4. Garments made for someone else (not member) are not eligible for Modeling class and premium.
5. The Unit I premium will be paid for Modeling Class.

CLASS: Modeling

COLLEGE & CAREER READINESS

(Each county may submit 1 entry from 50365, and 1 entry from 50366)

Build Your Future: (SF 50365)

Develop a Career portfolio, which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of planning and preparing for their future and develop a comprehensive career planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

- **First Year** – Complete a minimum of Activities 1-4 from the Build Your Future project manual which includes: Skills...Choices...Careers; Making Career Connections; Build Your Future Through Portfolios; and Education Pay\$.
- **Second Year** – Complete a minimum of Activities 5-7 from the Build Your Future project manual, which includes: Career Funds; Turn Your 4-H Passion into Profit; and Pounding the Pavement.
- **Third Year** – Complete a minimum of Activities 8-9 from the Build Your Future project manual which includes: Putting the Pieces Together: Goals for the Future; and Pathways to Success.

College & Career Readiness Ready4Life Challenge (SF 50366)

Open to 11- to 18-year olds enrolled in the College & Career Readiness project.

See page 40 for complete rules for this project.

COMMUNICATIONS

COMMUNICATION: JOURNALISM (SF 50369)

Check-In: Submit project to the Extension office by 4:30 p.m. on Friday, June 25. Projects will be sent to the judge to allow him/her time to review the exhibitor's work prior to judging at the show. The judge will bring the projects to conference judging.

CLASS:

Exhibit a binder portfolio showing the results of the appropriate year's activities noted below:

- **Year 1:** Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all of the questions in the activities.
- **Year 2:** Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.
- **Year 3:** Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.
- **Year 4:** Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

COMMUNICATION: CREATIVE WRITING (SF 50367)

Check-In: Submit project to the Extension office by 4:30 p.m. on Friday, June 25. Projects will be sent to the judge to allow him/her time to review the exhibitor's work prior to judging at the show. The judge will bring the projects to the conference judging.

To provide the best learning experience, it is suggested that counties receive submissions in this class prior to the exhibition date to allow a judge adequate time to read the submissions and provide meaningful review. Each member may submit only one entry per class. Each entry is to be typewritten on 8 ½ x 11 paper and include exhibitor's name. Entries must be original and **written for the 4-H project**. Stories should be double-spaced. Poems may be single-spaced.

- **Rhymed Poetry** – An interpretation of a subject in rhymed verse. Submit a collection of three poems.
- **Free Style Poetry** – An interpretation of a subject in unrhymed verse. Submit a collection of three poems.
- **Short Story** – A fiction piece comprised of three basic elements: a theme, a plot and characters. Submit one story, maximum length –2,000 words.
- **Essay** – A short nonfiction composition in which a theme is developed, or an idea is expressed. Submit one essay, maximum length –500 words.
- **Feature Story** – Nonfiction human-interest story judged on interest to readers, writing style, readability, and thoroughness of coverage. Submit one story, maximum length –1,000 words.

COMMUNICATION: GENERAL

CLASS:

Communication 1 (SF 50368)

For first year enrolled in project: Exhibit a binder portfolio showcasing **at least three activities from the project manual**. Show basic activities and anything that extended lessons. For second and third years in project: Include everything from earlier years' work and add a section showcasing **at least four additional activities per year**. Use of page protectors is recommended.

Communication 2 (SF 50368)

For first year enrolled in project: Exhibit a binder portfolio showcasing **at least three activities from the project manual**. Show basic activities and anything that extended lessons. For second and third years in project: Include everything from earlier years' work and add a section showcasing **at least four additional activities per year**. Use of page protectors is recommended.

Communication 3 (SF 50368)

For first year enrolled in project: Exhibit a binder portfolio showcasing **at least three activities from the project manual**. Show basic activities and anything that extended lessons. For 2nd and 3rd years in project: Include everything from earlier years' work and add a section showcasing **at least four additional activities per year**. Use of page protectors is recommended.

Communication Ready4Life Challenge (NOT ELIGIBLE FOR STATE FAIR)

Open to 11- to 18-year olds enrolled in any Communication project. See page 40 for complete rules for this project.

COMMUNICATION: PUBLIC PRESENTATIONS

Enrollment in the Public Presentations project is required to exhibit in this section.

No live animals are allowed in speeches.

Extempore Speaking and Demonstration ARE NOT ELIGIBLE FOR STATE SPEAKING CONTEST.

Check-In and Judging: Saturday, April 17 at 9 a.m., McLean Extension Office, Bloomington

1. To enter in FairEntry, select division "Public Presentations." All classes will be listed within.
2. **Please give the title of the presentation as well.**
3. Exhibitors may enter in a maximum of two classes listed.

CLASS:

Members may use notes or demonstrate from memory. Entries may be given by an individual or a team of two members. (Both members need to be enrolled in project.) Demonstrations should be between 8 -10 minutes.

Formal Speech | Self-written | Notes Allowed | No Props | Individual | 4-8 minutes

Formal Speeches share the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action. Youth deliver a speech on any topic they wish (Original Oratory), or choose one of these four topics on which to speak (Topical Response):

- Welcome to the Digital Age
- What is My Connection to the Global Community?
- Power: Who Has It, Who Doesn't, and Does It Matter?
- If I Could See tomorrow...

Illustrated Speech | Self-written | Notes Allowed | Illustrations Required | Individual | 4-8 minutes

Illustrated Speeches may be used to inform, persuade, or motivate the audience while using a visual aid. Visual aids may be two dimensional, three-dimensional, or digital. Youth may include audience participation. Digital visual aids must be stored on a USB flash drive. Illustrated speeches may be:

- How-to demonstrations, which show the audience how to do something.
- Object lessons, which use objects as metaphors to share a message.
- Educational models where drawings or diagrams help explain a topic.

Original Works | Self-written | Notecards Allowed | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-8 minutes

Original works must be written entirely by the presenter. It may be presented as an individual or a two-person team entry. Manuscripts must be sent in advance to the contest. Presentations may be designed for TV, radio, or online media and must be presented live. The types of entries could include:

- Prose and Short Stories
- Poetry
- Broadcast Media Program
- Theatrical
- Combined Program: Combine any number of the above elements along with other creative presentation forms

Oral Interpretation | Published work | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-8 minutes

Presentations in Oral Interpretation must be published works, and manuscripts or transcripts must be submitted prior to

the event. They may be presented as an individual or a two-person team entry. The types of entries could include:

- Prose and Short Stories
- Poetry
- Theatrical Interpretation
- Published Speech Recitation: Excerpt from a spoken presentation delivered by a public figure, such as Winston Churchill, Dr. Martin Luther King, Jr., or Maya Angelou
- Combined Program: Combine any number of the above elements along with other creative presentation forms

COMPUTER SCIENCE

(Each county may submit 3 entries total from 50159, 50160, 50161, 50162, and 1 entry from 50164)

Exhibitors may bring computer equipment for demonstration purposes. Computers will not be furnished. Internet connections are not available for use by exhibitors. Any member found to be using computer software in a manner that infringes on copyright laws will be disqualified.

CLASS:

Beginning Visual Programming: Not State Fair Eligible

Open to youth in Computer Science Visual Based Programming

Exhibit a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Intermediate Visual Programming: (SF 50159)

Open to youth in Computer Science Visual Based Programming

Exhibit a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; **OR** create an animated storybook using Scratch (or other simple graphical programming language). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Advanced Visual Programming: (SF 50160)

Open to youth in Computer Science Visual Based Programming

Exhibit a video game you have created in Scratch (or other simple graphic programming). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Website Design: (SF 50161)

Open to youth in Computer Science Visual or Text Based Programming

Exhibit an original website that you have designed. Internet access will not be provided, so exhibitors must supply their own internet hot spot, or the website must be hosted on the exhibitor's computer. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Computer Open Source / Innovation CS (SF50162)

Open to youth enrolled in Computer Science Text-Based Programming or robotics project).

Demonstrate the skills and knowledge you have gained through the Computer project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or programming flowchart, which will remain on display during the exhibition. Exhibits in this area will be judged on the computer science programming. Youth enrolled in a robotics project should choose this class if you want the exhibit to be judged on the programming of the robot. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Computer Science Ready4Life Challenge (SF 50164)

Open to 11- to 18-year olds enrolled in any Computer Science project. See page 40 for complete rules for this project.

CONSUMER EDUCATION

(Each county may submit 2 entries total from 50168, 50169, and 1 entry from 50167)

Entrepreneurship: Be the E! (not eligible for state fair)

Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year exhibitor has been enrolled in the project. Completed activities from previous years should be included.

My Financial Future 1 Beginner: (SF 50168)

Develop a Financial Planning portfolio, which includes the items listed below. This project can be completed all in one year; or a member may take several years to explore each of the activities and develop a more detailed financial plan. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year experiences.

- **First Year** – Complete a minimum of Activities 1-6 from the My Financial Future – Beginner project manual which includes: Who Needs This?; Let's get SMART; Bringing Home the Bacon; Managing Your Money Flow; My Money Personality; and Money Decisions.
- **Second Year and Beyond** – Complete a minimum of Activities 7-11 from the My Financial Future – Beginner project manual which includes: Banking your \$\$\$\$; Charging it Up; Check it Out; Better than a Piggy Bank!; and My Work; My Future.

My Financial Future 2 Advanced: (SF 50169)

Building on your previous work in My Financial Future – Beginner project, continue adding to your Financial Planning portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of financial literacy, planning for their future, and develop a comprehensive career and financial planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

- **First Year** – Complete a minimum of two activities from Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow.
- **Second Year** – Complete all activities not previously completed in Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow; **AND** a minimum of two the activities from Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U.
- **Third Year and beyond** – Complete all activities not previously completed in Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U; **AND** a minimum of two activities from Module 5: Credit and Consumer Breadcrumbs.

Consumer Ed Ready4Life Challenge: (SF 50167)

Open to 11- to 18-year olds enrolled in any Computer Science project. See page 40 for complete rules for this project.

CROPS

(Each county may submit 3 entries total from 50170, 50171, 50172, and 50173, and 1 entry from 50175)

1. Corn and soybean plants should be displayed in a sturdy waterproof container with the root system intact and washed as clean as possible. Each corn plant should be exhibited in individual buckets. No old rusty buckets. Projects will be judged on appearance, i.e. plant health, good pollination (corn - ear fill, soybeans - pod fill).
2. A crop record **must** accompany all exhibits and should be completed up to show date. Project pictures may be included with the record sheet.
3. Conference judging will include questions concerning variety selected, soil type and pest management.
4. All crops exhibited must have been grown and cared for by the exhibitor as part of their current 4-H crops project.
5. Popcorn and sweet corn should be exhibited under Horticulture.

CLASS:

Soybean (SF 50170)

Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include an explanation of the project in a report for public understanding. Include the member's crop records with the exhibit, such as the 4-H Crop record found online at 4-H.illinois.edu, an FFA crops record, or similar information.

Gallon Soybean Sample (NOT ELIGIBLE FOR STATE FAIR)

Must have exhibited in Soybeans- Green Plant Sample in 2020 to be eligible for this class. Exhibit one gallon of previous year's crop of soybeans that is representative of member's 4-H project field.

Corn (SF 50171)

Exhibit two fresh plants of field corn (include root system that is washed), that is representative of member's 4-H project field; **OR** Exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. *Sweet corn should be exhibited in Vegetable Gardening unless being raised under commercial contract by the exhibitor.* Include the member's crop records with the exhibit, such as the 4-H Crop record found online at 4-H.illinois.edu, an FFA crops record or similar information

Gallon Corn Sample (NOT ELIGIBLE FOR STATE FAIR)

Must have exhibited in Corn- Green Plant Sample in 2020 to be eligible for this class. Exhibit one gallon of previous year's crop of corn that is representative of member's 4-H project field.

Small Grains (SF 50172)

Exhibit one gallon of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include an explanation of the project in a report for public understanding. Include the member's crop records with the exhibit, such as the 4-H Crop record found online at 4-H.illinois.edu, an FFA crops record or similar information.

Small Grain Sheaf (NOT ELIGIBLE FOR STATE FAIR)

Must be 4-5 inches in diameter at the center band. Crops record is required.

Alfalfa Hay (NOT ELIGIBLE FOR STATE FAIR)

Must be pure. Display 3-5 pounds from a bale of this year's harvest. Crops record is required.

Clover Hay (NOT ELIGIBLE FOR STATE FAIR)

Must be pure. Display 3-5 pounds from a bale of this year's harvest. Crops record is required.

Mixed Hay (NOT ELIGIBLE FOR STATE FAIR)

Grass and legume. Display 3-5 pounds from a bale of this year's harvest. Crops record is required.

Crops Innovation Class (SF 50173)

Open to youth enrolled in any Crops project

Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited to crop production, crop utilization or topics of interest to the member related to agronomy. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Crops Ready4Life Challenge (SF 50175)

Open to 11- to 18-year olds enrolled in any Crops project. See page 40 for complete rules for this project.

DOG

(State Fair entries are based upon qualifying scores for Dog Obedience)

Dog Show: TBD

Check-In: Arm Bands Issued TBD

Dog Animal Science (Animal-less): TBD

1. Bring your dog groomed for exhibit on TBD
2. The Dog Costume, Dog Care, and Dog Obedience Classes will be judged separately.
3. Arm Bands will be issued beginning at (TBD) in the Show Area. Costume, dog care/obedience
4. Dogs should be free from visible evidence of infections, contagious or communicable diseases and kept under direct control.
5. The Illinois State Law requires rabies shot for all dogs (exception – puppies under four months). **EXHIBITORS MUST HAVE A CERTIFICATE OF VACCINATION FROM A VETERINARIAN TURNED IN BY JUNE 10. Receipt from vet is NOT acceptable. Papers must be on file by June 10 or dog will not be allowed to show.**
6. Dogs must be on a 6' leash at all times, preferably leather. No pinch/prong collars. Head halters and pull harnesses are not acceptable. **No e-collars allowed**
7. Keep dogs a good distance apart and allow no sniffing of each other at any time. They must not be taken near livestock or into buildings.
8. Dogs that are "in heat" or "in season" are not eligible to participate at the show.
9. Dogs will remain on the show grounds only for the duration of the dog show.
10. Two 4-H members may not show the same dog for obedience, dog rally, costume, or dog care.
11. An individual 4-H member may show two different dogs in obedience/rally provided they are in different obedience/rally levels.
12. Trophies and special ribbons will be awarded based on show entries submitted by the June 15 entry deadline.
13. Exhibitors are responsible for cleaning up after their own dog while on the fairgrounds.

DOG: GENERAL

CLASS:

Dog Care (Not eligible for state fair)

Judging will be on condition of coat, teeth, weight, eyes, feet and ears. Judge may ask questions related to dog care. Any 4-H member enrolled in Dog Care/Obedience/Dog Rally is eligible for this class. (No obedience training necessary but dog must be on leash with approved collar.) Judge must be able to handle the dog.

Costume Class (Not eligible for state fair)

Any 4-H member exhibiting in Dog Care, Dog Obedience, or Dog Rally with a dog of any age is eligible for this class. The same dog must be exhibited in **one** of the following: Dog Care, Dog Obedience, or Dog Rally. Both 4-H member and dog are to be dressed in a costume of the same theme. Judging will be on originality and implementation of theme. **Costume theme for 2021 is summertime things**

DOG: DOG OBEDIENCE

1. The following dog obedience classes require obedience training and will be conducted in accordance with **American Kennel Club (AKC) Obedience trial rules.**
2. All 4-H members who receive qualifying scores for obedience classes and are at least 8 years old by September 1, 2020, are eligible for the State Dog Show.
3. A state dog show qualifying score is a score of 50% or more of the available points for each exercise on the score sheet and a final score of at least 170 points out of 200.
4. Exhibitors who qualify for the state show need to pick up their score sheet from the judge and check it to be sure it is signed by the judge.
5. Exhibitors who have a state dog show qualifying score need to provide their information on the entry form attach the \$5.00 entry fee and should attend the State Fair meeting (TBD).

CLASS:

Beginner Novice I (SF50401) - (For inexperienced handlers and inexperienced dogs.)

- Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs.
- Figure Eight (on leash)
- Sit for Exam (on leash)
- Sit Stay (walk around ring)
- Recall (off leash front/ no finish)

Beginner Novice II (SF50402) - (For experienced handlers and inexperienced dogs or experienced dogs and inexperienced handlers)

- Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs.
- Figure Eight (on leash)
- Sit for Exam (on leash)
- Sit Stay (walk around ring)
- Recall (off leash front/no finish)

Pre-Novice (SF50403) - Both on and off leash exercises. (Member and dog's second year in training)

- Heel on leash and Figure 8 (on leash)
- Stand for Examination (off leash)
- Recall (off leash with finish)
- Heel Free (off leash)
- Stay Sit or Down (walk around ring)

Novice (SF50404) - Both on and off leash exercises. (Member and dog's third year in training)

- Heel on leash and Figure 8
- Stand for Examination (off leash)
- Heel free (off leash)
- Recall (off leash)
- Long sit – 1 minute (off leash)
- Long down – 3 minutes (off leash)
 - Exercises 5 and 6 will be judged as group

Graduate Novice (SF50405) - Both on and off leash exercises. (Member and dog's fourth year in training)

- Heel on leash and Figure 8 (off leash)
- Drop on Recall
- Dumbbell Recall
- Recall over High Jump
- Recall over Broad Jump
- Long Down – 3 minutes (Handler out of sight)
 - Exercise 6 will be judged as a group

Pre Open (SF50406)

- Heel Free and Figure 8
- Drop on Recall
- Retrieve on Flat
- Retrieve over High Jump
- Broad Jump

Open Class (SF50407)

- Heel free and Figure 8
- Drop on Recall
- Retrieve on Flat
- Retrieve over High Jump
- Broad Jump
- Long Sit – 3 minutes (Handler out of sight)
- Long Down – 5 minutes (Handler out of sight)
 - Exercises 6 and 7 will be judged as a group

Graduate Open Class (SF50408)

- Signal Exercise
- Scent Discrimination
- Directed Retrieve
- Moving Stand and Examination
- Go Out
- Directed Jumping

Utility Class (SF50409)

- Signal Exercise
- Scent Discrimination Article #1
- Scent Discrimination Article #2
- Directed Retrieve
- Moving, Stand and Examination
- Directed Jumping

DOG: DOG RALLY

Dog Rally Show: TBD

1. Dogs should be free from visible evidence of infections, contagious or communicable diseases and kept under direct control. The Illinois State Law requires rabies shot for all dogs (exception – puppies under 4 months). **Exhibitors must have a certificate of vaccination from a veterinarian turned in with Show entries on June 15. A receipt from the vet is NOT acceptable.**
2. Dogs must be on a leash at all times when not in the show ring. Keep dogs a good distance apart and allow no sniffing of each other at any time. Dogs that are “in heat” or “in season” are not eligible to participate at the show.
3. Rally classes will follow AKC rules dated October 2017.
4. Trophies and special ribbons will be awarded based on show entries submitted by the June 15 show entry deadline.
5. All 4-H members who receive a qualifying score for Rally and are at least 8 years old by September 1, 2020 are eligible for the state dog show.

CLASS:

Rally Novice (SF50413)

Rally novice exercises are on leash. Leashes need to be leather or cloth, but leather leashes are preferred, and 6' long. Collars can be training collars, martingales or flat collars with no tags. No pinch or e-collars allowed. The novice class will have between 10 to 15 stations not including start and finish with no more than five stationary exercises. A stationary exercise would be, for example a sit, down or stand.

Rally Intermediate/Advanced (SF50414/SF50415)

Rally intermediate/advanced exercises are all off leash. Dogs enter and leave the ring on leash. Intermediate/Advance classes have 12 to 17 exercises with no more than seven stationary exercises. It is suggested everyone start in the Rally Novice class unless the handler and dog have shown in advanced obedience or AKC/CKC rally in the past or have earned a qualifying score in Rally Novice the previous year.

DRONES: UNMANNED AERIAL VEHICLES/SYSTEMS

(Each county may submit 2 entries from each class)

Choose one of the following classes based on your interest and skill level.

Each exhibitor must complete all three sections of Quads Away Curriculum and display (or upload) a completed Mission Logbook.

UAV Display (SF 50415)

Prepare a display related to the Drones/UAV project on the topic of your choosing. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Non-UAV/ Drone projects should not be entered in this class (see Aerospace Display).

UAV Unmanned Aerial Systems (SF 50416)

Exhibit one Unmanned Aerial Vehicle and associated system assembled or made by the member. UAV or Drone exhibits in this class must be either originally designed or built from a kit of reconfigurable parts and components. These displays are limited to multicopters (tri, quad, hex, and octocopters), as well as FPV airplanes and flying wings with wingspans up to 36". A detailed build log with pictures, as well as a Mission Logbook must be included. The UAV MUST have a Flight Controller and utilize a camera/video transmission system. The exhibit will be a static display. The Drone should be in good flying condition with batteries fully charged, and all UAS components (including Video System) ready to demonstrate. DO NOT display your UAV with the propellers on, but rather on the table to the side of your UAV. The Drone will not be flown. Attach the printed directions/instructions of the UAV if any were used.

ELECTRICITY

(Each county may submit 3 entries total from 50177, 50178, and 50179, and 1 entry from 50181)

At the time of printing, the Energy Education Council (EEC) website was not in service, please see the state 4-H electricity page till further notice; <https://4h.extension.illinois.edu/members/projects/electricity>.

Electricity 1 (SF 50177)

(May only be battery-powered projects using battery components and wiring). Exhibit a momentary switch, simple switch, basic circuit, electromagnet, galvanometer, **OR** an electric motor. All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for State Fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junk Drawer Robotics 1 or 2.

Electricity 2 (SF 50178)

(May only be battery-powered projects using battery components and wiring) Exhibit a circuit board demonstrating parallel and series switches, including a circuit diagram; 3-way or 4-way switch circuit using DC/battery; **OR** a basic electrical device (examples: rocket launcher, burglar alarm, etc.). All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for State Fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junk Drawer Robotics 1 or 2.

Electricity 3 (SF 50179)

Exhibit a 120V lighting fixture or other appliance which uses a switch; **OR** two electrical household circuits using 120V materials to comply with National Electrical Code, one with a simple on/off switch to control bulb, and one using 3-way switches to control light from two locations; **OR** other project which demonstrates principles in the Wired for Power book. All electricity projects must include a report, explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

Electricity 4: Entering Electronics (NOT ELIGIBLE FOR STATE FAIR)

Exhibit any electronic or solid-state appliance. Exhibitor must be able to explain how the project was constructed, how it is to be used and how it works. When project is being constructed, general safety and workmanship should be considered.

Electricity Ready4Life Challenge (SF 50181)

Open to 11- to 18-year olds enrolled in any Electricity project. See page 40 for complete rules for this project.

ENTOMOLOGY: GENERAL

(Each county may submit 2 entries total from 50183, 50184, 50185, and 50186, 1 entry from 50187)

Size and number of exhibit cases should relate appropriately to the number of insects being displayed for a specified class. Cases should be no deeper than 4". Exhibitors should note that Entomology exhibits may be placed UPRIGHT for display.

CLASS:

Entomology 1 (SF 50183)

Exhibit 15 or more species representing four or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 1 project manual, *Teaming with Insects 1*, with at least one completed activity for each year enrolled. The project manual must be attached to one of the exhibitor's cases. Rules for pinning and labeling insects are available from the Extension office.

Entomology 2 (SF 50184)

Exhibit 30 or more species representing eight or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 2 project manual, *Teaming with Insects 2* with at least one completed activity for each year enrolled. The project manual must be attached to one of the exhibitor's cases. Rules for pinning and labeling insects are available from the Extension office.

Entomology 3 (SF 50185)

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, *Teaming with Insects 3*, with at least one completed activity for each year enrolled. The project manual must be attached to one of the exhibitor's cases. Rules for pinning and labeling insects are available from the Extension office.

Entomology Display (SF 50186)

Open to youth enrolled in Entomology 1, Entomology 2, or Entomology 3.

Exhibit any activity or display related to Entomology that does not fit into Classes EN 1, EN 2, or EN 3. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Entomology Ready4Life Challenge (SF 50187)

Open to 11- to 18-year olds enrolled in any Entomology project. See page 40 for complete rules for this project.

ENTOMOLOGY: BEEKEEPING

(Each county may send 2 entries total from Classes 50188, 50189, 50190, and 1 entry from 50191)

Create an exhibit that shows the public what you learned in the beekeeping project this year. **Note:** No beehives may be exhibited. Honey moisture content will be measured. Fill level: the honey should be filled to the jar shoulder, not over, nor under. Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs). Be careful to distinguish “chunk honey” (comb in jar) from “cut comb” (comb only in plastic box). *Honey exhibited (including chunk, cut comb, and sections) must be collected since the previous year 4-H show.*

Beekeeping 1: (SF 50188)

Exhibit an educational display for one (1) of the following:

- Flowers Used to Make Honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
- Uses of Honey and Beeswax.
- Setting up a Beehive.
- Safe Handling of Bees.
- Equipment needed by a Beekeeper.

Beekeeping 2: (SF 50189)

Exhibit one (1) of the following:

- Extracted Honey: Three (3) 1# jars, shown in glass, screw-top jars holding 1# of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth glass jars).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½").
- Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds).
- Working with Honey Bees. Present a topic from your manual to teach show-goers about working with honeybees. Use your knowledge and creativity to display this information on a poster or in a notebook.

Beekeeping 3: (SF 50190)

Exhibit three (3) of the five (5) kinds of honey listed below (#1-4) or prepare an educational display about honeybees or beekeeping.

1. Extracted Honey: Three (3) 1# jars (glass)
2. Chunk Honey (comb in a jar): Three (3) 1# jars (wide-mouth glass)
3. Cut-comb Honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½" in size).
4. Comb Honey- 3 sections (honey built by bees in frames of wood commonly called “sections” (boxes are usually 4 ½" x 4 ½" in size)
5. Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds) or
6. Prepare an educational display about honeybees or beekeeping.

Entomology Beekeeping Ready4Life Challenge: (SF 50191)

Open to 11- to 18-year-olds enrolled in any Entomology project. See page 40 for complete rules for this project.

ESPORTS

(Each county may submit 3 entries from 50430)

All exhibitors must complete all activities in the Illinois 4-H eSports Pilot Curriculum.

eSports (SF 50430)

Compete in at least 1 ranked tournament online or in person (either as a team or solo), and fully document your progress throughout. Any game with a documentable bracket system, at least 3 rounds and a prize count. Be sure to include a description of the tournament, your match information, your win-loss record, and description of the game and platform being used to play the game (Ram requirements/capabilities of your machine, video card specs., etc.). Prepare a PowerPoint presentation describing your journey through eSports (including your 1 mandatory tournament), what you have learned about gaming/eSports, and why you think more youth should be involved. Also include a detailed description of your most important win, explaining your strategy in that victory. Be sure to include screenshots and video, if possible. Load your presentation to a USB drive, and be sure to add narration if uploading for virtual exhibition.

EXPLORATORY

(Not eligible for state fair)

EXPLORATORY (*Welcome to 4-H*) (not eligible for state fair)

Youth ages 8 – 10 may exhibit a display on one of the following topics from the project book.

- windowsill gardening
- 4-H animals
- 4-H family **OR**
- coat of arms

COLLECTIBLES (not eligible for state fair)

Bring your completed project book and your collection or examples of your collection (if it is too large to bring) with pictures of total collection, OR an exhibit or poster illustrating one feature of the project.

FAMILY HERITAGE

(Each county may submit 1 entry from 50197, and 1 entry from 50199)

Family Heritage (SF 50197)

Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history. Please note exhibits are entered at 4-H members own risk. 4-H is not responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22'x28", please contact the Extension office for approval.

Family Heritage Ready4Life Challenge (SF 50199)

Open to 11- to 18-year-olds enrolled in any Family Heritage project.

See page 40 for complete rules for this project.

FOODS & NUTRITION

(Each county may submit 7 entries total from any of these food classes: 50200, 50201, 50202, 50203, 50204, 50208, 50211, and 1 entry from 50210)

Do not bring your foods projects in until your judging day.

1. No food projects are to be brought to the 4-H show before project judging time.
2. After judging, one whole cookie/bar/etc. and the one piece the judge tasted will be put on a small plate (provided at the judge's table) and tagged for display. All food items should be on disposable containers as noted in class description.

RULES FOR FOOD PROJECTS:

1. **GENERAL COMMENTS ABOUT MENU PLANNING** – Do not forget to include the required menu **with those projects that indicate this requirement**. Some projects require a menu for one meal and some require the entire day's menu. Write clearly or type on 3"x5" or 4"x6" recipe cards (one meal menu on each card) - staple together. Plan simple menus that include basic nutritional needs. Use form similar to the outline below. Capitalize foods. Meal planning and USDA Choose MyPlate handouts are available upon request at the Extension office.

Breakfast-Card 1

Fruit or Juice
Cereal
Bread
Beverage

Lunch-Card 2

Meat or Main Dish
Fruit or Vegetable
Bread
Beverage

Dinner-Card 3

Meat or Main Dish
Salad Fruit
Vegetable Dessert
Bread Beverage

The judge will evaluate the menu carefully. (Snacks may be added in remaining space available.) Name specific foods, serving size (ex. one or two slices of toast), and be sure to include the food product you are exhibiting. You may have to add snacks or increase the number or size of servings so that you meet the guidelines from ChooseMyPlate. See www.ChooseMyPlate.gov for more information.

FOOD PROJECT EXHIBITS JUDGED: TBD

FOOD DEMONSTRATIONS JUDGED: Saturday, April 17, 9 a.m., McLean County Extension Office, Bloomington

CLASS:

4-H Cooking 101 (SF 50200)

*No icing should be on any products. If you make changes to the recipe, bring a copy of the recipe with your changes. In addition to your food exhibit, complete the *What's on Your Plate?* Activity on pages 10-11 in the 4-H Cooking 101 project manual. Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your project. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable. You may exhibit in as many of the following subcategories as you choose. **Indicate the subcategory on your entry.***

- A. Cereal Marshmallow Bars** - Exhibit six cereal-marshmallow bars (p. 34) cut in 2-inch squares. (Do not add any extra ingredients to the basic recipe.) Display on a disposable plate placed in a plastic bag or covered with a clear wrap.
- B. Coffee Cake** - Exhibit 1/4 of 8" square or round coffee cake (p. 59). Display on a disposable plate placed in a plastic bag or covered with a clear wrap.
- C. Cookies** - Exhibit three cookies (p. 68). Display on a disposable plate placed in a plastic bag or covered with a clear wrap.
- D. Fruit and Cheese Kabobs** - (NOT ELIGIBLE FOR STATE FAIR) Exhibit two (2) fruit and cheese kabobs (p. 37) using no more than six individual pieces of food. Fruits may be fresh (fruit preserver may be used to keep fruit fresh), canned, or dried. Bananas are not required as indicated in the recipe. No garnishes or dipped fruits will be permitted. Use 6-inch disposable wooden skewers. Display on a disposable plate placed in a plastic bag or covered with a clear wrap. Kabobs will be judged on color, flavor, and texture.
- E. Yellow Cake** - (NOT ELIGIBLE FOR STATE FAIR) Exhibit 1/4 of the quick mix yellow cake (p.73). Cake section must include at least one edge. Display on a disposable plate placed in a plastic bag or covered with a clear wrap.

4-H Cooking 201 (SF 50201)

*Using the recipes included in the project manual you may exhibit in as many of the following subcategories as you choose. **Indicate the subcategory on your entry.** If you make changes to the recipe, bring a copy of the recipe with your changes.*

Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture or the meal you prepared or a pictures from the internet or magazines to show what your meal would visual look like if prepared. You do **not** need to complete the Challenge Yourself section on page 91.

- A. **Basic Nut Bread** - Exhibit one loaf of basic nut bread (p. 48). Display on a disposable plate placed in a plastic bag or cover with a clear wrap.
- B. **Cheese Muffins** - Exhibit three (3) cheese muffins (p. 49). Display on a disposable plate placed in a plastic bag or cover with a clear wrap.
- C. **Scones** - Exhibit three (3) scones (p. 51). Display on a disposable plate placed in a plastic bag or cover with a clear wrap.
- D. **Banana Bread** - (NOT ELIGIBLE FOR STATE FAIR) Exhibit one loaf of banana bread (p. 48) using the Basic Nut Bread recipe with variations at the bottom of the page. Omit the chopped nuts. Display in a plastic bag or cover with a clear wrap.

4-H Cooking 301 (SF 50202)

Using the recipes included in the project manual, you may exhibit in as many of the following subcategories as you choose. **Indicate the subcategory on your entry.** If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread-making machine; however, prepared mixes are not permitted. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. *In addition to your food exhibit*, complete one of the six experiments: *Experiment with Flour* p. 33-34, *Experiment with Kneading* p. 35-36, *Experiment with Yeast* p. 37-38 or 39, *Experiment with Butter* p. 62-63 or *Experiment with Cheese* p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project.

- A. **Yeast Bread Dinner Rolls** - Exhibit six (6) dinner rolls. Use recipe on page 40. Bring 6 rolls any one style (cloverleaf, crescent, etc. - see pages 27, 28) that you prefer to make. Display on a disposable plate placed in a plastic bag or cover with a clear wrap.
- B. **Loaf of Yeast Bread** - Exhibit one loaf of yeast bread on covered cardboard cut the same size as product. Use a bread recipe on page 41. The loaf of bread may be prepared in a bread-making machine; however, prepared mixes are not allowed. One slice will be kept for display.
- C. **Yeast Bread: Swedish Tea Ring** - Exhibit one Swedish tea ring using recipe on page 45. Use one-half the basic sweet dough recipe p. 42). Exhibit menus **for the day** that includes the tea ring. Display on sturdy cardboard or paper plate and cover with a clear wrap. One slice will be kept for display. If icing is used, the recipe for the icing must also come from the project book.
- D. **Yeast Bread: Sweet Rolls** - Exhibit six cinnamon rolls (p. 43) without icing using one-half the basic sweet dough recipe (p. 42). One roll will be kept plus the menus for display. Display on a disposable plate placed in a plastic bag or cover with a clear wrap. Exhibit menus **for the day** that include the rolls.
- E. **Cake** - Exhibit one 8" or 9" layer of a cake without frosting. Exhibitor may choose either Rich White Cake (p. 115) OR Rich Chocolate Cake (p. 116). Display on sturdy cardboard or paper plate and cover with a clear wrap. One slice will be kept for display.

4-H Cooking 401 (SF 50203)

Using the recipes included in the project manual, you may exhibit in as many of the subcategories as you choose. **Indicate the subcategory on your entry.** If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. *In addition to your food exhibit*, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

- A. **Focaccia Bread** - Exhibit 1/4 of a 15"x10" loaf of focaccia bread (p. 22); do not include dipping oil.
- B. **Baked Pie Shell** - Exhibit one baked pie shell - traditional, oil, or whole wheat (no graham cracker) using one of the recipes from the project book (p. 97-100).

C. Golden Sponge Cake - Exhibit 1/4 of the golden sponge cake (p. 117), top side up, without frosting.

D. French Bread - Exhibit 1/2 loaf French Bread (p. 24).

Candy Making (NOT ELIGIBLE FOR STATE FAIR)

One recipe of 5-minute chocolate fudge (p. 3) made in 8- or 9-inch square pan; cut in 1 to 1 1/2" square pieces. Use semi-sweet baking chips. **Omit the nuts.** Exhibit six (6) pieces on a disposable plate placed in a plastic bag or cover with a clear wrap. One piece will be kept on display.

Food Science 1: (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 2 (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 3 (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 4 (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Sports Nutrition (SF 50206)

Prepare a display, digital presentation, or poster on one of the activity chapters in the manual that you completed. The activity chapters are listed by page number in the table of contents. Your exhibit should include, at minimum, information on one physical fitness component and one food/recipe component from the activity chapter. The exhibit should include the project manual with the pages of the activity completed. You may also include live demonstration of physical activities. Do not bring food made using the recipes, but consider adding pictures of the completed recipes to your exhibit. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Examples for Activity 1

Example A: Make a video of yourself practicing flexibility, strength and endurance physical fitness activities and making pasta salad with different vegetable, pasta and dressing ideas. Bring a screen shot and brief description of your video to leave on display.

Example B: Make a poster of pictures of flexibility, strength and endurance physical fitness activities and information on the results of making the spinach and mandarin orange salad. Include answers to the questions in the book.

Nutritional Poster (NOT ELIGIBLE FOR STATE FAIR)

Exhibit on a poster, one nutritional theme or idea that will educate the public about nutrition. Be prepared to discuss how this nutritional poster relates to what you learned in your specific project. Nutritional posters must be related to the project in which the member is enrolled by the April 15 deadline.

Food Preservation (SF 50208)

Prepare an exhibit using ONE of the following food preservation methods: canning; freezing; drying; pickles/relishes; jams jellies and preserves **OR** a combination of these (see Preservation Combination option below), excluding Freezing. **No freezer jam exhibits will be allowed for Freezing; Jams, Jellies, and Preserves; or for the Preservation Combination options.**

- **Canning** – The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).
- **Freezing** – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.
- **Drying** – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.
- **Pickles and Relishes** – Exhibit two pint jars of different recipes of pickles and/or relishes.
- **Jams, Jellies, and Preserves** – Exhibit half-pint jars of two different jams, jellies, and/or preserves.
- **Preservation Combination** – Exhibit two different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

All preserved products should be prepared and processed according to the current USDA/Extension information. USDA information on preserving food, including recipes, can be found at www.homefoodpreservation.com. Note that exhibits will not be judged on taste.

All food exhibits must be labeled with: 1) The name of the food 2) The date preserved 3) Appropriate method(s) of food preservation (For canned projects: boiling water bath or pressure canner; for drying projects: Specify equipment used (food dehydrator, oven, etc.))

Examples:

- Strawberry jam, boiling water bath. July 13, 2019.
- Green beans, pressure canner. July 13, 2019.
- Beef jerky, food dehydrator and oven. July 13, 2019.

All food exhibits must be accompanied with the recipe(s) – typed or written, with the source of the recipe(s) listed...

Required Recipes and Sources for Food Preservation Exhibits – all food preservation recipes be from an approved source. Those sources are:

- *PUT IT UP! Food Preservation for Youth* manuals
- U.S. Department of Agriculture (USDA)
- National Center for Home Food Preservation
- Ball/Kerr Canning (recipes after 1985)
- Mrs. Wages

DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), Grandma's or a recipe from a family member or friend without a source, Cookbooks (excluding the Ball, Kerr and Put It Up! book).

Canning Equipment Requirements: All canned products must be canned in clear, standard jars in good condition (no chips or cracks). Jars must be sealed using two-piece canning lids (flat lid and band). Must use a new, unused flat lid. Bands must not be rusty or severely worn.

Foods Innovation Class (SF 50211)

Open to youth enrolled in any Foods project.

Demonstrate the skills and knowledge you have gained through the project. The exhibit may include, but isn't limited to, original recipes, results of experiments not in the foods project books, variations on recipes or experimenting with unique cooking or baking methods. Your work can be displayed by a food product, demonstrations, digital presentations, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. If you bring a food product, the food will NOT be tasted.

Foods Ready4Life Challenge (SF 50210)

Open to 11- to 18-year-olds enrolled in any Foods project. See page 40 for complete rules for this project.

FOODS & NUTRITION: FOOD DEMONSTRATION (NOT ELIGIBLE FOR STATE FAIR)

CONTEST: Saturday, April 17, 9 a.m., McLean Extension Office, Bloomington

1. ALL FOOD DEMONSTRATIONS WILL BE ENTERED THROUGH THE "PUBLIC PRESENTATIONS" DIVISION IN FAIR ENTRY.
2. Please include the title of your presentation on the show entry.
3. The demonstration **MUST** be related to the food and nutrition unit the member is enrolled in by April 15.
4. The demonstration can be done by an individual or by a team of two members (both team members must be enrolled in the project).
5. Demonstrations should be 8-10 minutes in length.
6. Bring all the equipment you need to do the demonstration.
7. Demonstrators may take the products home after the demonstration.

FORESTRY

(Each county may submit 1 entry total from 50212, 50213, and 50214, and 1 entry from 50216)

CLASS:

Forests of Fun 1: (SF 50212)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forests of Fun 2: (SF 50213)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forests of Fun 3: (SF 50214)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forestry Ready4Life Challenge (SF 50216)

Open to 11- to 18-year-olds enrolled in any Forestry project. See page 40 for complete rules for this project.

GEOLOGY

(Each county may submit 3 entries total from 50218, 50219, 50220, 50221, and 50222, and 1 entry from 50224)

Size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Specimens are not limited to Illinois locations. All levels of Geology use the same manual, *Geology – Introduction to the Study of the Earth*.

CLASS:

Pebble Pups 1 (SF 50218)

Display 8 to 19 rocks and mineral specimens with a minimum of three minerals in the collection. Collection may include duplications that show variations. Label collection and note where found.

Pebble Pups 2 (SF 50219)

Display at least 20, but no more than 29, rocks and mineral specimens with a minimum of 7 minerals in the collection. Collection may include duplications that show variations. Label collection and note where found.

Rock Hounds 1 (SF 50220)

Display at least 30, but no more than 40, rocks and mineral specimens with 10 minerals in the collection. Rocks should include at least 3 igneous, 2 metamorphic, and 3 sedimentary groups. Label collection and note where found.

Rock Hounds 2 (SF 50221)

Display no more than 50 specimens that have been selected to illustrate a specific theme of the exhibitor's choosing. Be creative. Sample categories could include (but are not limited to): industrial minerals and their uses; a specific rock group and the variety that occurs in that group, including some minerals that occur in that environment; select fossils traced through the geologic ages; minerals and their crystal habits; rocks and minerals used in the lapidary arts.

Geology Innovation Class (SF 50222)

Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in the area of geology. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Geology Ready4Life Challenge (SF 50224)

Open to 11- to 18-year-olds enrolled in the Geology project. See page 40 for complete rules for this project.

HEALTH

(Each county may submit 3 entries total from 50226, 50227, 50228, and 50229, and 1 entry from 50231)

CLASS:

Health 1: (SF 50226)

Select four First Aid Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a family first aid kit and be prepared to explain what each item is used for.

Health 2: (SF 50227)

Select four Staying Healthy skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a “smarts” project as explained in the project manual.

Health 3: (SF 50228)

Select four Keeping Fit Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a poster or display on one of the Keeping Fit Skills.

Health Division - Your Thoughts Matter – Navigating Mental Health (not eligible for state fair)

Prepare an exhibit that demonstrates the knowledge and understanding gained through completion of the Your Thoughts Matter Member Project Guide. Exhibit the following 1) a poster or display that highlights activities and knowledge gained as you completed any two of activities 1 – 9 included in the curriculum; AND 2) the item you created in Activity 10 - the flyer, website, video, or other promotional tool that points individuals to the resources you found. **To exhibit in this project area, 4-H Members must have been involved in a 4-H Your Thoughts Matter SPIN Club experience.**

Health Innovation Class (SF 50229)

Open to youth enrolled in Health 1, 2 or 3.

Demonstrate the skills and knowledge you have gained through the Health project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Health Ready4Life Challenge (SF 50231)

Open to 11- to 18-year-olds enrolled in any Health project. See page 40 for complete rules for this project.

HORTICULTURE: FLORICULTURE

(Each county may submit 3 entries total from 50192, 50193, 50194, 50195, 50196, and 1 entry from 50198)

Do not bring your floriculture projects until your judging.

Container Gardening is judged at the same time in the Ag Exhibit Hall.

Floriculture A (SF 50192)

Exhibit one of the following options:

- Create a flower arrangement, either a round arrangement or a bud vase. No silk flowers are permitted; **OR**
- Create a photo collage or a collection of pictures of flowers that you have raised. Label your flowers by name and tell if you started with a seed, cutting or transplants. Mount pictures on a poster board; **OR**
- Exhibit in one container, 3 stems of blooms - each with attached foliage. Foliage that would go inside the container may be removed. All three blooms or stems should be the same variety, color, shape and size and must have been grown from seed, young seedling plants, bulbs or rhizomes by the exhibitor. (NOTE: Exhibitors choosing lilies should include no more than 2/3 of foliage for their exhibit.)

Floriculture B (SF 50193)

Exhibit one of the following options:

- Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include three or more kinds of plants. The container exhibit space must not exceed 18"x18".
- Create an artistic display of dried flowers and/or herbs explaining how each was dried; **OR**
- Create a photo collage or collection of pictures of plants from your theme garden. Label your plants by name and explain how the plants were chosen to fit the theme.

Floriculture C (SF 50194)

Exhibit one of the following options:

- Create a terrarium. Selected plants should be started by the exhibitor from cuttings or seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months. Exhibitor should be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system; **OR**
- Exhibit a plant that you propagated from cuttings, layering or division or started from seed. Create a photo board showing the progression of growth. Tips for vegetative propagation of houseplants can be found at University of Illinois Extension houseplants at <https://4h.extension.illinois.edu/members/projects/horticulture>.

Floriculture D (SF 50195)

Exhibit one of the following options:

- Create a centerpiece around a theme such as a wedding, holiday, birthday, etc. No silk flowers are permitted; **OR**
- Create an exhibit of forced bulbs in a pot.

Container Garden – (NOT ELIGIBLE FOR STATE FAIR)

A 4-H member enrolled in Floriculture A, B, C or D may enter in this class. Any flower species planted in a container (hanging basket, patio pot). Must be planted by exhibitor. Plants should be for outside use only. Minimum of 3 plants (may be same or different) per container. On a 3" x 5" card, indicate plant name and variety. **Exhibitor must be able to carry the container to the show. Wagons, wheelbarrows or containers on wheels are not acceptable as containers.** Check-in/exhibit tag distribution and judging will take place in the Ag Exhibit Hall.

Floriculture Display (SF 50196)

(Open to youth enrolled in Floriculture A, Floriculture B, Floriculture C, and Floriculture D)

Present an exhibit of the member's choice that focuses on some aspect of floriculture, which does not fit in the categories above. The exhibit may include, but isn't limited to, dish gardens, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Floriculture Ready4Life Challenge (SF 50198)

Open to 11- to 18-year-olds enrolled in any Floriculture project. See page 40 for complete rules for this project.

HORTICULTURE: VEGETABLE GARDENING

(Each county may submit 3 entries total from 50313, 50314, 50315, 50316, and 1 entry from 50318)

Flower Gardening classes are listed under Floriculture. Herb Gardening is included in Vegetable Gardening Display class.

Do not bring your Horticulture projects until your judging.

All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project. Exhibitors should be knowledgeable about various aspects of the produce, including but not limited to different varieties, soil testing, fertilizers used, etc. Vegetable exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <http://web.extension.illinois.edu/vegguide/>. Waxes and oils may not be used on vegetables or fruits. Any plant infested with insects will be removed from the exhibit area and will not be eligible for a Superior exhibit.

CLASS:

Herb Display (SF 50313)

(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)

Herbs should be grown in pots (8" maximum diameter). Categories: Mint, Oregano, Rosemary, Sage, Thyme, and all other herbs. Herbs should be labeled with common and Latin names. Herbs should be in your care for a minimum of three months for state fair exhibits. Remove dead leaves from plants and check that the soil is clear of debris such as dead leaves. In addition to class Champions, Herb Category Grand and Reserve Grand Champions may be selected. When exhibiting herb plants, be sure to grow the plants in the container to be displayed to avoid transplant shock. Exhibits will be evaluated based on cleanliness, uniformity, condition, quality, and trueness to variety. Additional herb resources are located on the project resources section of the Illinois 4-H website.

Vegetable Display (SF 50314)

(Open to youth in Vegetable Gardening A, B, C, and D.)

1. This class is allowed a 2'6" x 2'6" space for display.
2. Basket must include six or more different kinds of vegetables. There may not be more than 2 different varieties of any vegetable. For example, red and white potatoes would be classified as two different varieties. Acorn squash and zucchini would be classified as two different vegetables.
The number and type of vegetables used must conform to the Vegetable Plate/display list.
3. Exhibitors must provide the name and variety of all vegetables used (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.)

Vegetable Plate (SF 50315)

(Open to youth in Vegetable Gardening A, B, C, and D.)

1. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.)
2. Number of vegetables on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type vegetable. (ie: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

Family Garden (NOT ELIGIBLE FOR STATE FAIR). Exhibit must include five (5) plates of vegetables.

(Open to youth in Vegetable Gardening A, B, C, and D.)

1. Only one variety on each plate. Plates will not be provided.
2. Vegetables of different varieties may not be shown as separate plates (i.e., red and yellow onions).
3. Number of vegetables on plate must conform to list following this section.
4. Label vegetables with name and variety.
5. Exhibitor may not exhibit in both classes Vegetable Plate class and Family Garden class.

Commercial Garden (NOT ELIGIBLE FOR STATE FAIR). Display **ONE** of the following:

(Open to youth in Vegetable Gardening A, B, C, and D.)

1. Twelve (12) ears of sweet corn
2. Ten (10) tomatoes (slicing)
3. A peck (15 pounds) potatoes
4. Ten (10) cucumbers (slicing)
5. Ten (10) large-fruited (bell/banana) peppers
6. Fifteen (15) pounds onions

VEGETABLE PLATE/DISPLAY LIST

When selecting vegetables for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality, and trueness to variety. *(Lists are provided by University of Illinois Extension Horticulturists; items are listed according to the correct definition of vegetables)*

Asparagus (5 spears)	Onions, green or set (12)
Beans, Lima (12 pods)	Parsnips (5)
Beans, Snap, Green Pod or Golden Wax (12 pods)	Peas, (12 pods)
Beets (5)	Peppers, large fruited (bell/banana) (5)
Broccoli (1 head)	Peppers, small fruited (chili/cherry) (12)
Brussels Sprouts (12 sprouts)	Popcorn (5)
Cabbage (1 head)	Potatoes (any variety) (5)
Cauliflower (1 head)	Pumpkin (1)
Carrots (5)	Rhubarb, trimmed stalks (3)
Cucumber, pickling or slicing (5)	Rutabaga (5)
Eggplant (1)	Salsify (5)
Garlic (5)	Squash, summer (any variety) (3)
Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)	Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)
Horseradish Root (1)	Sweet Corn, in husks (5)
Kohlrabi (5)	Tomatoes, slicing (5)
Lettuce (1 head or plant)	Tomatoes, small fruited (12)
Muskmelon incl. cantaloupe (1)	Turnip (5)
Okra (12)	Watermelon (1)
Onions, large, dry (5)	

Vegetable Gardening Display (SF 50316)

Open to youth in Vegetable Gardening A, B, C, and D. Present an exhibit of the member's choice that focuses on some aspect of vegetable gardening, which does not fit in the categories above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Vegetable Gardening Ready4Life Challenge (SF 50318)

Open to 11- to 18-year-olds enrolled in any Vegetable Gardening project. See page 40 for complete rules for this project.

INTERCULTURAL

(Each county may submit 1 individual entry from 50233, 1 individual entry from 50234, 1 individual entry from 50236, and 1 club entry from 50235)

1. ALL items in the individual display (**including the project book**) must be attached to the display board – NO additional items should be included.
2. **University of Illinois Extension will not be responsible for loss of any small, loose valuable items.**
3. **Due to space restrictions, exhibits are limited to 2’6” wide and 15” deep.**

CLASS:

Passport to the World (Individual) (SF 50233)

Prepare a display illustrating what you have learned about a country’s or U.S. region’s geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, holidays or other aspect. Exhibit should be educational in nature and should not promote one’s beliefs over another person’s beliefs. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Include the project manual with completed sections that pertain to the exhibit information. Due to space restrictions, exhibits are limited to 2’6” wide and 15” deep.

Diversity & Cultural Awareness (SF 50234)

Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book. Due to space restrictions, exhibits are limited to 2’6” wide and 15” deep.

Intercultural Ready4Life Challenge (SF 50236)

Open to 11- to 18-year-olds enrolled in any Intercultural project. See page 40 for complete rules for this project.

Intercultural (Club) Includes *Passport to the World, Diversity & Cultural Awareness, and Latino Cultural Arts Projects* (SF 50235)

Exhibit a display illustrating the steps that the club has completed on the project selected for the year. Include a written outline or report of accomplishments and future goals. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what the club members have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge’s critique. Club members should make a 5- to-10 minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentations are eligible for ribbons and premiums. CLUBS SELECTED FOR EXHIBIT AT THE ILLINOIS STATE FAIR SHOULD READ ADDITIONAL RULES RELATED TO EXHIBITION AT STATE. Due to space restrictions, exhibits are limited to 2’6” wide and 15” deep.

INTERIOR DESIGN

(Each county may submit 2 entries total from 50242, 50243, 50244, and 50245, and 1 entry from 50247)

CLASS:

Design Decisions, Beginning: (SF 50242)

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills, and ability in this project.

Design Decisions, Intermediate: (SF 50243)

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills, and ability in this project.

Design Decisions, Advanced: (SF 50244)

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills, and ability in this project.

Interior Design Innovation Class (SF 50245)

Open to enrolled in Interior Design.

Demonstrate the skills and knowledge you have gained through the Interior Design project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Interior Design Ready4Life Challenge (SF 50247)

Open to 11- to 18-year-olds enrolled in the Interior Design project. See page 40 for complete rules for this project.

LEADERSHIP

(Each county may submit 3 entries total from 50249, 50250, 50251, and 50252, 1 entry from 50255)

CLASS:

Leadership 1 (SF 50249)

Create a binder portfolio with a minimum of four completed activities each year, from the areas noted below. Build upon your previous year's work. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended.

First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.

Second Year – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.

Third Year – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

Leadership 2 (SF 50250)

Building upon your previous work, continue adding to your binder portfolio with a minimum of four (4) completed activities each year, from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended.

First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.

Second Year – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.

Third Year – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

Leadership 3 (SF 50251)

Building upon your previous work, continue adding to your binder portfolio with a minimum of four (4) completed activities each year, from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended.

First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.

Second Year – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.

Third Year – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

Leadership Innovation Class (SF 50252)

Open to youth enrolled in Leadership 1, 2, or 3.

Demonstrate the skills and knowledge you have gained through the Leadership project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Leadership Ready4Life Challenge (SF 50255)

Open to 11- to 18-year-olds enrolled in any Leadership project. See page 40 for complete rules for this project.

Leadership Group Exhibit (SF 50254)**(Open to clubs and groups whose members are enrolled in What's Leadership?)**

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching, or advocating for change. The exhibit may include but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more 4-H members at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

MAKER

(Each county may submit 3 entries total from 50400)

Exhibits in this category are designed to be multi-disciplinary in nature, innovative, and must not fit into any other exhibit category. To qualify for this category, your project **MUST** abide by the following guidelines:

- Exhibitors must complete the DIY Make & Build Curriculum, and answer all the questions at the end of each lesson. You must display (or upload if virtual) your answers to these questions, as well as your Maker Log from the DIY Make and Build curriculum.
- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two. Your device or object **cannot** be one of the included activities in the DIY Make and Build Curriculum.
- The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (if not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogramed to perform a different function other than what it was designed to do).
- Exhibits **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 3D rendering or detailed and labeled sketches of the device/product.
- All parts and software used in the design/build **MUST** be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

In addition, exhibitors are **HIGHLY** encouraged to use tools such as 3-D printers, laser cutters, routers and/or other hand/power tools to help in the manufacturing process (**NOTE: Simply 3-D printing or laser cutting an object without the other specifications does not qualify as a Maker Project**). It is also **HIGHLY** encouraged that exhibits use Open Source software and/or hardware in the build.

NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES

(Each county may submit 3 entries from 50256, 50257, 50258, 50259, 1 entry from 50267)

Check-in and receive exhibit tag at Ag Exhibit Hall.

Electricity and water are NOT available for these displays. **NO live animals or reptiles are permitted in these exhibits.**

Natural Resources 1 (SF 50256)

Exhibit any item developed from the project book, *Step into Nature*.

Natural Resources 2 (SF 50257)

Exhibit any item developed from the project book, *Explore the Natural World*.

Natural Resources 3 (SF 50258)

Exhibit any item developed from the project book, *Blaze the Trail*.

Outdoor Adventures 1: (SF 50259)

Exhibit a display illustrating an activity completed from the project manual.

Outdoor Adventures 2 (SF 50259)

Exhibit a display illustrating an activity completed from the project manual.

Outdoor Adventures 3 (SF 50259)

Exhibit a display illustrating an activity completed from the project manual.

Natural Resources Ready4Life Challenge (SF 50267)

Open to 11- to 18-year-olds enrolled in any Natural Resources and Outdoor Adventures project.

Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

NATURE: FISHING AND WILDLIFE

Each county may submit 3 entries total from 50260, 50261, 50262, 50266, 50263, 50265, and 1 entry from 50291.

Sportsfishing 1 (SF 50260)

Exhibit a product or display made to complete an activity in the *Take the Bait* project manual. This could include, but is not limited to, displays on different types of fishing tackle, identifying different baits and their uses (no actual bait, please) or identifying the anatomy of a fish. For safety reasons, lures must be placed in a plastic case.

Sportsfishing 2 (SF 50261)

Exhibit a product or display made to complete an activity in the *Reel in the Fun* project manual. This could include, but is not limited to, displays on different types of knots or rigs and their use; a collection of fishing lures, labeled with their use; or information on preparing and cooking fish (not recipes). For safety reasons, lures must be placed in a plastic case.

Sportsfishing 3 (SF 50262)

Exhibit a product or display made to complete an activity in the *Cast into the Future* project manual. This could include, but is not limited to, displays on making artificial flies and lures; researching effects of water temperature; sportsfishing careers; or identifying insects that fish eat. For safety reasons, lures must be placed in a plastic case.

Wildlife 1 (SF 50266)

Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

Wildlife 2 (SF 50263)

Exhibit any activity developed from the project manual (ex. Create a display of the life history of an animal). Within the exhibit, explain the importance of and concept behind the exhibit.

Wildlife 3 (SF 50265)

Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

Fishing & Wildlife Ready4Life Challenge (SF 50291)

Open to 11- to 18-year-olds enrolled in any Natural Resources project. See page 40 for complete rules for this project.

Exploring Your Environment 1 - Ecosystem Services (NOT ELIGIBLE FOR STATE FAIR)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of natural and/or manmade environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions and details the exhibitor's thoughts and ideas.

Exploring Your Environment 2 - Earth's Capacity (NOT ELIGIBLE FOR STATE FAIR)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

PERSONAL DEVELOPMENT: READING

(NOT ELIGIBLE FOR STATE FAIR)

CLASS:

Reading Unit 1 - Make a bookmark depicting a story or character from the book. Be prepared to discuss how the bookmark relates to story or character. No 3-dimensional bookmarks are allowed.

Reading Unit 2 - Make a shoebox diorama **OR** poster for a bulletin board depicting a story or character from the book. Be prepared to discuss how your display relates to the story.

Reading Unit 3 - Make an original book jacket (fold the book jacket over a book; take book home after judging leaving book jacket for display.) **OR** a workable puppet depicting a character from the book **OR** a written article advertising the book. Be prepared to discuss how the book jacket or puppet relates to the story or character.

Reading Unit 4 - A collage depicting a book **AND** a written explanation of the objects or illustrations used and how they relate to the book; **OR** a map showing a character's travels or area encompassed by the story **AND** a written explanation of how it relates to the book; **OR** a book review (minimum of 2 pages, preferably typed) **OR** a doll or clay figure depicting a character from the book with a written explanation of how it relates to the book.

PHOTOGRAPHY

(Each county may submit 3 entries total from 50268, 50269, 50270, 50271, and 50272, and 1 entry from 50274)

ALL photos in exhibits must have been taken by the exhibitor. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at <https://4h.extension.illinois.edu/members/projects/photography>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

ALL photos (including Photo Editing exhibits) must be accompanied by details of the camera settings that include:

- a. Camera/device used
- b. Aperture (F-stop)
- c. Exposure time (shutter speed)
- d. ISO (film/sensor sensitivity)
- e. Lighting used (flash, artificial, sunlight, other)
- f. Lens Filters (Ultra-violet, Polarizing, etc.) if used.

Additional details required for Photo Editing ONLY:

- g. Photo editing software/application used (required for ALL edits and retouches except for cropping)
- h. Filters used (lens filters and or digital/software filters)

Members are allowed to shoot on a camera's automatic setting but should be able to find the metadata information on the photo to discuss the information above.

The exhibition size requirements for all photographs will be:

Minimum image size: 5x7

Maximum image size: 8x10

Maximum exhibit size (including frame): 18x20

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **original or unedited** versions of either the same subject or the examples of the same technique that the framed image represents. This will assist the judge in understanding the choices made by the photographer to build the exhibited composition.

NOTE: Images taken with devices that apply an automatic filter will not be eligible for award.

CLASS:

Photography 1 (SF 50268)

Exhibit one framed photo which demonstrates your understanding of a technique you learned from your Photography 1 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 2 (SF 50269)

Exhibit **one** of the options listed below:

- **Close-up**- Exhibit one framed 8x10 close-up photograph using the skills learned on page 62-63 (section: Bits and Pieces) of the project manual titled Controlling the Image. No photo editing is allowed in this class except cropping and red eye removal; **OR**
- **Technique**- Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 3 (SF 50270)

Exhibit **one** of the options listed below:

- **Composition**- Exhibit one framed 8" x 10" still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal;
- OR**

- **Technique-** Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 3 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photo Editing (SF 50271)

Open to members in Photography 1, Photography 2, and Photography 3.

Exhibit one framed 8" x 10" photo that has been altered using digital photo-editing techniques (beyond cropping and red-eye reduction). Include a print of the original photo(s), taped to the back of the photo frame. Photos in which an automatic filter was applied at the time the photograph was taken will not be eligible for award.

Photography Innovation Class: (SF 50272)

Open to youth enrolled in Photography 1, 2, and 3.

Demonstrate the skills and knowledge you have gained through the Photography project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. All exhibits must include one framed photo illustrative of the work you are presenting.

Photography Ready4Life Challenge (SF 50274)

Open to 11- to 18-year-olds enrolled in any Photography project. See page 40 for complete rules for this project.

PLANTS & SOILS

(NOT ELIGIBLE FOR STATE FAIR)

Exhibit tags will be distributed at the time of judging.

CLASS:

Plants & Soils 1

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth and the function and characteristics of soil. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

Plants & Soils 2

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping, answers activity questions, and details personal thoughts and ideas.


Plants & Soils 3

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the relationship between soil and other cycles found in nature. Displays should also provide an example of a leadership or service-learning experience focused on environmental stewardship. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

Plants & Soils Ready4Life Challenge (NOT ELIGIBLE FOR STATE FAIR)

Open to 11- to 18-year-olds enrolled in any Plants & Soils project. See page 40 for complete rules for this project.



Evergreen FS, Inc. 

**CONGRATULATIONS,
Woodford County
4-H members!**

We Have Your Farming Solutions

Crop Protection	Seed	Structures
Custom Applications	Fuels	Agri-Finance
Lubricant Products	Propane	Custom Turf
Precision Farming	Fertilizers	Fast Stop

877-963-2392 evergreen-fs.com

ROBOTICS

(Each county may submit 3 entries total from 50285, 50286, 50288, 50289, 50292, and 1 from 50293)

NOTE: If applicable for their class and display, exhibitors must bring their own computers for demonstration purposes; computers will not be provided. Internet access will not be available.

- Exhibits in classes 50284, 50285, or 50286 are designed to be used with LEGO® Mindstorms (NXT or EV3).
- Any other programmable robot kit such as Arduino® or Raspberry Pi®, should be exhibited in Robotics Innovation/Open Source Class (50292).

CLASS:

Robotics 1: Beginning: (not eligible for state fair)

Exhibitors should complete Activities 1-6 in the Robotics 1 with EV3 project book. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their project book, their program code (on laptop or on paper), and a single page write up to share what they learned about the engineering design process and programming.

Robotics 1: Intermediate: (SF 50285)

Exhibitors should complete Activities 7-12 in the Robotics 1 with EV3 project book. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to and/or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their project book, their program code (on laptop or on paper), and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project and specifically while preparing the exhibit.

Robotics 2: (SF 50286)

Exhibitors should complete Activities 1-7 in the Robotics 2 EV3N More project book. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the challenges provided after registration. They will bring their project book, their program code (on laptop or on paper), and a short journal sharing changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

Robotics Display (NOT ELIGIBLE FOR STATE FAIR)

Exhibitors unable to bring a robot may choose this class. (Cannot enter in any other classes.) Create a display illustrating an activity completed in the project book. Be able to explain the importance of and concept behind the display. **All posters and displays must be self-supporting, or they will not be allowed to be displayed.**

Robotics Innovation Open Source Class (SF 50292)

Open to youth enrolled in Robotics 3 but may also include youth in Robotics 1 or 2 if the exhibits meets the guidelines.

Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO® Mindstorms or Vex® kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an “open source” platform such as Arduino® or Raspberry Pi® and can be programmed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open Source class must bring a detailed engineering notebook that describes how the exhibitor designed, built and programmed the exhibit.

Junk Drawer Robotics:

All exhibits should be original designs made with everyday objects and materials. Exhibits with purchased kits will not be accepted. **Exhibitors are required to check in their Junk Drawer Robotics Youth Robotics Notebook during Monday night check-in, with the sections completed for the project they are exhibiting.**

Junk Drawer Robotics 1 (SF 50287)

Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 1 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

Junk Drawer Robotics 2 (SF 50288)

Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 2 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

Junk Drawer Robotics 3 (SF 50289)

Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 3 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

Robotics Ready4Life Challenge (SF 50293)

Open to 11- to 18-year-olds enrolled in any Robotics project. See page 40 for complete rules for this project.

SHOOTING SPORTS

(Each county may submit 2 entries total from 50380, 50381, 50382, 50383, 50384, and 1 from 50385)

The date for the final shoot opportunity will vary by discipline. Workshop instructors will provide specific instructions for exhibitors in April, May, and June.

Trophies and special ribbons will be awarded based on show entries submitted by the June 15 show entry deadline.

GENERAL SHOOTING SPORTS RULES:

1. Archery and Air Rifle participants must be 8 years of age by September 1, 2020.
2. Shotgun and .22 Rifle participants must be 10 years of age by September 1, 2020.
3. Each participant in each discipline will receive a project manual. It is the 4-H member's responsibility to read the manual to prepare for the written test at the end of the workshops.
4. All participants are required to have closed-toe shoes. Do not have loose jewelry, sweatshirts with strings, or any other loose objects. A 4-H member with long hair will need to pull it back and secure it.
5. If a 4-H member is not complying with the safety rules, a certified instructor may, at their discretion, remove the 4-H member from that particular session or from the program entirely. Rules are set and are to be followed for everyone's safety.
6. To earn an "A" ribbon, a participant needs to participate in 80% of the workshops, attend the final shoot for their discipline, and pass their written test.

Participants should remember that in order to receive a ribbon and premium, they must complete a show entry in each discipline they exhibit in, even if the workshops conclude before the June 15 entry date.

CLASS:

Archery

Choose one of the two sessions for each workshop (5 to 6:30 p.m. OR 6:30 to 8 p.m.). Workshops are TBD at the Farm Bureau Park, Eureka, IL. The final exhibition shoot will be TBA at the Farm Bureau Park, Eureka, IL. Archers are required to have finger protection and arm guards. If first-year archers wish to use their own equipment, he/she will be required to pass a proficiency shooting exercise. All 4-H members providing their own equipment must bring a minimum of bow, 5 arrows (field points only), hip or field quiver, release (mechanical or finger tab), and arm guard. All equipment must be brought in a case. As part of the projects, participants will take a written test prior to the final shoot. **PARENTAL INFORMATION:** Parents or guardians of all 4-H archers are required to help at a minimum of four out of eight workshops. This may include set-up, take-down, sign-in, assistant instructors, range officers, and other duties. All helpers must be at least 18 years of age, and undergo a 4-H volunteer background screening. Forms should be completed through the Extension office as soon as possible.

Air Rifle

Workshops will be on Saturday mornings, 7:30 – 9:30 a.m., at the Farm Bureau Park, Eureka, IL: TBD. Final exhibition shoot TBD. All equipment and pellets are provided. As part of their project, all participants will take a written test prior to the final shoot.

.22 Rifle

Workshops will be on Thursday evenings, 5 to 7 p.m. (or until dark), at the Secor Sportsman's Club, Secor, IL: TBD. The final exhibition shoot is TBD. All equipment and shells will be provided. As part of their project, all participants will take a written test prior to the final shoot. **It is highly recommended that participants have one year of air rifle or shotgun experience prior to this project.**

Shotgun

Workshops will be on Thursday evenings, 5 to 7 p.m. (or until dark) at the Secor Sportsman's Club, Secor, IL: TBD special events (sporting clays, etc.) TBD. The final exhibition shoot is TBD. All equipment and shells will be provided. As part of their project, all participants will take a written test prior to the final shoot.

Air Pistol

Workshops will be on Saturdays, 10:00 a.m. – 12:00 p.m. at the Farm Bureau Park, Eureka, IL: TBD.

SHOOTING SPORTS: DISPLAY

NOTE: Shooting Sports Displays are prohibited from displaying the following:

- No live ammunition
- No knives or arrow tips (including field points, hunting broadheads, etc.)
- No functional or non-functional bows, firearms or firearm parts that could be reassembled are allowed.
- No humanoid shaped targets or reference to paintball, laser tag, air-soft, or pointing of any type of firearm or bow toward another person is allowed.
- No display involving primarily tactical design firearms (i.e. AR platform or military type firearms)
- No reference or use of the word “weapon” should be used in a display
- Make sure there are no safety violations in your display. (Example: no earplugs or safety glasses in a picture of a person shooting a firearm.)

Shooting Sports: Archery (SF 50380)

Exhibit a poster or stand-alone display depicting safe archery handling, range safety, the parts of the bow, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

Shooting Sports: Rifle (SF 50381)

Exhibit a poster or stand-alone display depicting safe firearm handling, range safety, the parts of the rifle, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

Shooting Sports: Shotgun (SF50382)

Exhibit a poster or stand-alone display depicting safe firearm handling, range safety, the parts of the shotgun, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

Shooting Sports: Hunting & Outdoor Skills (SF 50383)

Exhibit a poster or stand-alone display related to something you learned in the Hunting & Outdoor Skills project.

Shooting Sports: Pistol (SF 50384)

Exhibit a poster or stand-alone display depicting safe firearm handling, range safety, the parts of the pistol, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

Shooting Sports Ready4Life Challenge (SF 50385):

(Open to 11- to 18-year-olds enrolled in any Shooting Sports project)

See page 40 for complete rules for this project.

SMALL ENGINES

(Each county may submit 1 entry total for 50294, and 1 entry for 50297)

Small Engine displays must be no larger than 4' x 4' display board. Exhibits must be portable. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display. No electrical power is available for displays/exhibits.

CLASS:

Small Engines 1: (SF 50294)

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines 2: (SF 50294)

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton® engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines 3: (SF 50294)

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton® engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines: Operation (NOT ELIGIBLE FOR STATE FAIR)

This class could be Level 1, Level 2, or Level 3, depending upon experience and years in the project. Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the 4-H member. Include a maintenance schedule for the engine and a brief description of steps taken by the member in overhauling or rebuilding the engine. **Maintenance schedule must be attached to project at time of check-in.** During the conference judging, the exhibitor should be prepared to discuss their engine overhaul or rebuilding experience and operate the engine for a short time.

Small Engines Ready4Life Challenge (SF 50297)

Open to 11- to 18-year-olds enrolled in any Small Engines project. See page 40 for complete rules for this project.

SMALL PETS

(Small Pets and Tropical Fish NOT ELIGIBLE FOR STATE FAIR; animal-less classes are eligible under the Animal Science division)

1. Pets must be brought in their own cages.
2. **Pets will remain at the 4-H show only during their show period.**
3. Cats or kittens should be entered in a Cat Care project.
4. Rabbits should be entered in My Pet Rabbit.
5. **ALL exhibitors must complete the QAEC Training online at web.extension.illinois.edu/qaec.**
6. Members may enter in any or all of the classes listed below.

CLASS:

Small Pets (NOT ELIGIBLE FOR STATE FAIR)

Exhibit a small pet. Be prepared to discuss general health, nutrition and grooming of your pet. No cats, kittens, or rabbits can be shown in this class.

Tropical Fish (NOT ELIGIBLE FOR STATE FAIR)

In a folder, exhibit a photo of fish in tank and a one-page story about work done on this project. On outside of folder, write name, age and name of club. **DO NOT bring fish to the show.**

TECHNOLOGIES

(Not eligible for State Fair)

3-D PRINTING & DESIGN: Choose one of the following classes based on your interest and skill level.

Class:

3-D Design Beginner: (not eligible for State Fair)

No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a simple 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a jump drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges, or any sort of mechanics.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

3-D Design Advanced: (not eligible for State Fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D design beginner. No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a complex 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a jump drive to be viewed for judging. Exhibits in this class **MUST** not have multiple parts, doors, hinges or some sort of mechanistic feature to accomplish a specific task.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

3-D Printing Beginner: (not eligible for State Fair)

Exhibit a simple 3-D printed object designed using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The 3-D printed object must perform a specific task and may not be based on already existing 3-D models. It must be 3-D printed using **ONLY A COMMERCIALY AVAILABLE HOME/DESKTOP 3-D PRINTER**. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a jump drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges or any sort of mechanics.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

3-D Printing Advanced: (not eligible for State Fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D Printing beginner. Exhibit a Complex 3-D printed object designed using Computer Aided Design (CAD) software such as Tinker CAD or Inventor. The 3-D print must be an object that performs a specific task and may not be based on already existing 3-D models. Exhibits in this class **MUST** have multiple parts, doors, hinges or some sort of mechanical feature. It must be 3-D printed using **ONLY A COMMERCIALY AVAILABLE HOME/DESKTOP 3-D PRINTER**. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a jump drive to be viewed for judging.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in

detail each step of the Engineering Design Process taken during the creation of the invention.

3-D Printing & Design Ready4Life Challenge: (not eligible for State Fair)

(Open to 11- to 18-year-olds enrolled in any 3-D project)

Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

THEATRE ARTS

(Each county may submit 3 entries total for 50299, 50301, 50302, and 1 entry for 50304)

CLASS:

Theatre Arts 1 (SF 50299)

Exhibit one of the following items:

- Portfolio of **acting** activities completed during the current year (A video of performances is not considered a portfolio and will not be accepted for exhibit. Use of page protectors is recommended. Exhibit will NOT be labeled "Do Not Touch."); **OR**
- Display illustrating a drawing/photograph of a clown character created by the exhibitor; **OR**
- Display illustrating a picture story developed by the exhibitor.

Theatre Arts 3 (SF 50301)

Exhibit one of the following items:

- Portfolio of activities **for set design; make-up; or sound, props, or costuming** completed during the current year (Use of page protectors is recommended. Exhibit will NOT be labeled "Do Not Touch."); **OR**
- Display that includes sound, props and costume charts appropriate for a selected scene from a story or play (limited to no more than 8 items); **OR**
- Display a scenic design model to depict a scene from a script; **OR**
- Display illustrating a character with make-up drawn or colored in. Include a photograph of a person wearing the make-up and information on the character's personality or part in the play.

Theatre Arts Innovation Class (SF 50302)

Open to youth enrolled in Theatre Arts.

Demonstrate the skills and knowledge you have gained through Theatre Arts project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Theatre Arts Ready4Life Challenge (SF 50304)

Open to 11- to 18-year-olds enrolled in any Theatre project. See page 40 for complete rules for this project.

TRACTOR

(Each county may submit 2 entries total for 50306, 50307, 50308, 50309, 50310, and 1 entry for 50312)

ALL items in the display should be affixed to the display board. NO additional items should be included.

CLASS:

Tractor A (SF 50306)

Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the project manual.

Tractor B (SF 50307)

Exhibit a display or poster that illustrates one of the following topics: cause and prevention of rollovers, diagram how an air cleaner works, diagram & identify an engine cooling system, regulations for battery & oil disposal, or another activity listed in the 4-H project manual.

Tractor C (SF 50308)

Exhibit a display or poster that illustrates one of the following topics: wagon and bin hazards, diagram and identify open, and closed hydraulic systems, mower types and safety features conveyor types and safety features, or another activity listed in the 4-H project manual.

Tractor D (SF 50309)

Exhibit a display or poster that illustrates one of the following topics: method of winterizing a tractor, chemical uses and required safety equipment, parts and process of internal combustion engine, procedure for cleaning and flushing tractor radiator, or another activity.

Tractor Innovation Class (SF 50310)

Open to youth enrolled in Tractor A, B, C or D.

Demonstrate the skills and knowledge you have gained through the Tractor project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Tractor Ready4Life Challenge (SF 50312)

Open to 11- to 18-year-olds enrolled in any Tractor project. See page 40 for complete rules for this project.

VETERINARY SCIENCE

(Each county may submit 1 entry total from 50320 and 1 entry from 50322)

Exhibit tags will be distributed at the time of judging.

For Veterinary Science 1-3, prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but is not limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

CLASS:

Veterinary Science 1 - (SF 50320)

Veterinary Science 2 - (SF 50320)

Veterinary Science 3 - (SF 50320)

Veterinary Science Ready4Life Challenge (SF 50322)

Open to 11- to 18-year-olds enrolled in any Veterinary Science project. See page 40 for complete rules for this project.

VIDEO/FILMMAKING

(Each county may submit 3 entries total from 50324, 50325, 50326, 50327, 50328, 50329, and 1 entry from 50330)

All Exhibitors must bring their video to be judged on a USB flash drive and saved in .MP4 format. Exhibitors are encouraged to post their video on YouTube.com in advance of the Illinois State Fair. Exhibitors may choose whether to make the video “public, unlisted” (someone must have the link to view it), or “private” (only people you choose may view it). This will allow fairgoers to view the exhibits on display. There will be monitors at the exhibit table for viewing videos so exhibitors will NOT need to bring a laptop or device for viewing.

Requirements that apply to ALL video classes:

Video submissions should be no longer than five (5) minutes in length (unless noted differently in class description.). Videos are to be original and a result of the member’s current year’s work. Criteria for judging shall include: (1) Evidence of story line (2) Use of camera angles (3) Use of zooming techniques and (4) Smoothness of scene changes. Image and sound quality will be considered in relation to equipment available to and used by exhibitor. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences. No time or date should be imprinted on the video footage. All videos should include an opening title screen, as well as closing credits, which include date of production, name of video exhibitor and research sources if appropriate. **All Video/Filmmaking exhibitors must include a printed copy of materials, which will remain on display.**

CLASS:

Commercial or Promotional Video (SF 50324)

Prepare a short video (30 seconds to 1 minute in length) that promotes an event, advertises a specific project/product, or is a public service announcement. The video should demonstrate skills in making and editing video.

Animated Video (SF 50325)

Video in this class should represent creative animation of original artwork created by the exhibitor and may include stop motion techniques. Media might include images created with graphics software or hand-drawn images.

Documentary (SF 50326)

Video in this class should represent a research-based investigation into a topic of choice. Video credits should list research sources and may include paper or electronically published materials, as well as, and/or conferences with experts or constituents related to the topic of investigation.

Short Story or Short Narrative: (SF 50327)

Prepare a short video that tells a story. The video should demonstrate skills in making and editing video.

Video/Filmmaking Innovation Class: (SF 50328)

Open to youth enrolled in Video/Filmmaking

Demonstrate the skills and knowledge you have gained through the Video project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Video/Filmmaking Ready4Life Challenge (SF 50330)

Open to 11- to 18-year-olds enrolled in any Video/Filmmaking project. See page 40 for complete rules for this project.

VISUAL ARTS: GENERAL

Each county may submit one entry from these projects:

- Food Decorating (1 total from 50332, 50333, 50334, 50335)
- Chalk/Carbon/Pigment on wood, metal or textiles (Division B – 50352)
- Clay (50337)
- Computer-Generated Art (50338)
- Fiber (50339)
- Fiber Non-Original Ages 8-10 Only (50350)
- Glass/Plastic (50340)
- Heritage Arts (50341)
- Leather (50321)
- Metal (50342)
- Nature (50343)
- Paper (50344)
- Scrapbooking (2 total from 50345, 50346, 50347)
- Three-Dimensional Design/Mixed Media (50348)
- Wood (50349)
- Ready4Life (50351)

Each county may submit two entries from Chalk/Carbon/Pigment on canvas, paper or glass (Division A – 50336)

Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting. Exhibitors are encouraged to date the project when it is made. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements, craftsmanship, and creativity.

Articles exhibited must be an original design created by the exhibitor (except in heritage arts, which may follow a pattern AND Fiber Non-Original Ages 8-10 ONLY). Non-original artwork will be accepted at the county level only. **Copyrighted or trademarked designs are not acceptable; this includes Team or School logos.** Kits (except for Legos non-original) and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however if it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you got the idea for this project.

Members wishing to exhibit quilts made from a pattern may enter it in Heritage Arts. Quilts exhibited in the Visual Arts – Heritage Arts area will be evaluated using a visual arts rubric, which takes into account correct use of design elements; craftsmanship; and creativity. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.

- A member may enter up to five different classes and up to three different mediums within the class. You may not exhibit three of the same. (EXAMPLE: In fiber, you may exhibit counted cross-stitch, embroidery and weaving. You may NOT exhibit three counted cross-stitches.) **NOTE: Members will only earn one premium per class.**
- **Artwork that is meant to be hung - if larger than 24" x 36", call the Extension office for permission to exhibit.**
- **State Fair delegate exhibits are selected from original work entries only.**
- All visual arts projects (original and non- original) will be entered according to media except if the entry is made in the Heritage Arts class

Visual Arts Chalk/Carbon/Pigment: Enter the division based on the type of material on which the art was created.

Division A: Canvas, Paper, Glass: (SF 50336)

Any original artwork done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, original non-computer generated graphics, printing, etc. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Drawings and paintings should be matted or framed under glass. Only exceptions: oil and acrylic paintings do not require glass and are not required to be matted. Watercolor, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue “over the edges” are acceptable without frames; however, the piece must still be prepared for hanging. Matted pieces without frames are acceptable, however the piece must be prepared for hanging OR it must include a photo of the artwork being displayed in a non-hanging manner. There is no specific requirement for the type of mat used.

Division B: Wood, Metal, Textiles: (SF 50352)

Any original artwork done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc., on wood, metal, or textiles. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Any exhibits created as a piece of wall art must be prepared for hanging.

Clay (SF 50337)

Any original item made of clay -- may be fired or unfired, hand formed or thrown on a wheel. Self-hardening clays are fine. Fire/oven-cured and cornstarch clay could be accepted. Items can include, but are not limited to, clay statues, bowls, jewelry, etc. **Pre-formed ceramics are not eligible for the exhibit.**

Computer-Generated Art (SF 50338)

Any original art created in any software package. Exhibit may not include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this sub-section) must be enrolled in Visual Arts; Computer project enrollment is not required. NOTE: Wood and metal exhibits created through the use of laser cutting programs/devices should be entered in this class. Plastic exhibits with an artistic focus created using a 3-D printer should be entered in this class. If the art created is designed to hang, then the entry should have some protective covering, such as a glass frame, and prepared for hanging. If the art is something that has been created with a laser cutting program/device and is NOT designed to hand, it does not require protective covering, nor does it need to be prepared to hang.

Fiber (SF 50339)

Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, string art, and baskets. **ORIGINAL** cross-stitched, knitted, crocheted, or quilted items belong in this Fiber class. **Non-original** cross-stitched, knitted, crocheted or quilted items should be entered in class Heritage Arts. Machine knitted items are not appropriate for this class.

Visual Arts Fiber Non-Original AGES 8-10 ONLY: (SF 50350)

Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

Glass/Plastic (SF 50340)

Any original item made of glass or plastic. Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading, plastic jewelry (friendly plastic). Stepping stones or wall hangings that include cement decorated with glass or plastic items are NOT suitable for this class.

Legos® (NOT ELIGIBLE FOR STATE FAIR)

A. Legos® Original – Ages 8 to 12

Original Item not from kit up to 20”x20” table space.

B. Legos® Non-Original – Ages 8 to 12

Item made with kit up to 20”x20” table space. Bring instruction manual to judging.

C. Legos® Original – Ages 13+

Original Item not from kit up to 20”x20” table space.

D. Legos® Non-Original – Ages 13+

Item made with kit up to 20”x20” table space. Bring instruction manual to judging.

Heritage Arts - (SF 50341)

Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS may be entered in this class). Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger embroidery (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

Leather: (SF 50321)

Exhibit one of the following options using leather.

- Leather: Stamping: Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.
- Leather: Carving or Tooling: Exhibit should use simple swivel knife tooling techniques or may incorporate several swivel knife-tooling designs or patterns – exhibit examples include items such as belt; pictorial carving; key case.
- Leather: Lacing: Exhibit to include stamping and/or carving techniques incorporated with lacing techniques – exhibit examples include items such as wallets; purses, etc.
- Leather: Stitching: Exhibit may include stamping; carving and/or lacing techniques and should be a leather item or article of apparel, which incorporates hand-sewing and/or machine stitching techniques. Hand-sewing and/or machine stitching must be the work of the exhibitor.

Metal (SF 50342)

Any original item made of metal such as sculpture, tin punch, engraved metal, and jewelry. **Items intended for industrial use (as tools and/or shop items) are not considered part of this Visual Arts project and are not eligible for entry. Metal items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art.**

Nature (SF 50343)

Any original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall “natural” appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials.

Candles are not suitable as entries. All baskets should be entered in Heritage Arts.

Paper (SF 50344)

Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

Three Dimensional Design/Mixed Media (SF 50348)

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be either freestanding or prepared to be hung**. It must be observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable.

Wood (SF 50349)

Any original item made of wood (woodcarving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (e.g. outdoor or indoor furniture, shelves) should be entered in woodworking, not in visual arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits MUST have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is woodcarving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

Visual Arts Ready4Life Challenge (SF 50351)

Open to 11- to 18-year-olds enrolled in any Visual Arts project. See page 40 for complete rules for this project.

VISUAL ARTS: SCRAPBOOKING

(2 entry eligible for State Fair for each class)

CLASS:

Beginning - 1st year in project (SF 50345)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.

Intermediate - 2-3 years in project (SF 50346)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.

Advanced - 4+ years in the project (SF 50347)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.

VISUAL ARTS: FOOD DECORATING

(1 State Fair exhibit allowed per class per county)

Do not bring your project until your judging. Exhibit an item noted below.

CLASS:

Visual Arts Food/Cake Decorating Beginning (SF 50332)

Exhibit one of the following:

- Exhibit four decorated cookies, using a minimum of four different techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of four different techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer decorated cake, using a minimum of four different techniques. Exhibit may use cake OR cake form.

Visual Arts Food/Cake Decorating Intermediate (SF 50333)

Exhibit one of the following:

- Exhibit four decorated cookies, using a minimum of five Level 2 techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of five Level 2 techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer or two-layer cake, using a minimum of five Level 2 techniques. Exhibit may use cake OR cake form.

Visual Arts Food/Cake Decorating Advanced (SF 50334)

Exhibit a decorated, stacked or multi-layer cake, using a minimum of four Level 3 techniques. Exhibit may use cake OR cake form.

Visual Arts Food/Cake Decorating Master (SF 50335)

Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake form.

WEATHER

(Each county may submit 1 entry total 50392, 50393, 50394, and 1 entry from 50395)

Weather and Climate Science 1 (SF 50392)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Weather and Climate Science 2 (SF 50393)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Weather and Climate Science 3 (SF 50394)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Weather Ready4Life Challenge (SF 50395)

Open to 11- to 18-year-olds enrolled in any Weather and Climate project.

See page 40 for complete rules for this project.

WELDING

(Each county may submit 2 entries from 50353, and 1 entry from 50355)

Exhibits must be portable and cannot be exhibited on a trailer.

General Welding (SF 50353) is only available to members who are in the 7th grade and higher.

CLASS:

Beginning Welding (NOT ELIGIBLE FOR STATE FAIR)

This class is for younger 4-H members. Exhibit any weldment from the suggested Weldment List found on page 43 of *Arcs and Sparks*, including boot scrapers, tool(s), Christmas tree stand, post driver, brackets, electrode holder, pedestal, welding table. Exhibits must be made using an arc welder with stick electrodes (not MIG welding).

General Welding (SF 50353)

This exhibit class is open to members who are in the 7th grade and higher. Exhibit one Arc weldment/item demonstrating the skill level of the exhibitor. Members new to the project should consider selecting a weldment from the suggested Weldment List found on page 43 of *Arcs and Sparks* (4-H 573 – Shielded Metal Arc Welding). **This class is for industrial welding only.** (Members that wish to use welding to create objects with an artistic appeal should consider enrolling in the 4-H Visual Arts project and consider entering those types of exhibits in the Visual Arts – Metal class.) Exhibits must be portable and cannot be exhibited on a trailer.

MIG Welding (NOT ELIGIBLE FOR STATE FAIR)

Any advanced item welded by the member using a MIG welder.

Welding Ready4Life Challenge (SF 50355)

Open to 11- to 18-year-olds enrolled in any Welding project.

See page 40 for complete rules for this project.

WOODWORKING

(Each county may submit 2 entries total from 50357, 50358, 50359, 50360, and 1 entry from 50362)

Exhibits must be portable and cannot be exhibited on a trailer. Exhibitors should contact the Extension office by the week before the show if the exhibit will take more than 3' x 3' of floor space.

CLASS:

Woodworking 1 (SF 50357)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills, and ability in this project. Pre-cut kits assembled by the member are not acceptable.

- A. **Constructed item** - projects such as a simple shelf, napkin holder, picture frame, etc.
- B. **Refinished item**

Woodworking 2 (SF 50358)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills, and ability in this project. Pre-cut kits assembled by the member are not acceptable.

- A. **Constructed item** - projects such as a birdhouse, stool, items requiring a cut angle, etc.
- B. **Refinished item**

Woodworking 3 (SF 50359)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills, and ability in this project. Pre-cut kits assembled by the member are not acceptable.

- A. **Constructed item** - projects such as a wooden box, laminated cutting board or tabletop, bookcase, etc.
- B. **Refinished item**

Woodworking 4 (SF 50360)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills, and ability in this project. Pre-cut kits assembled by the member are not acceptable.

- A. **Constructed item** - advanced projects such as chairs, dressers, items using advanced techniques with a router or lathe, etc.
- B. **Refinished item**

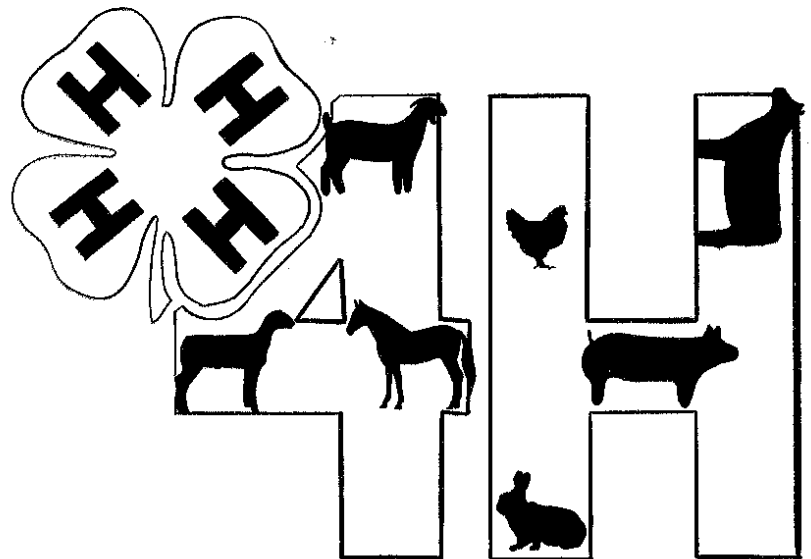
Woodworking Ready4Life Challenge (SF 50362)

Open to 11- to 18-year-olds enrolled in any Woodworking project. See page 40 for complete rules for this project.



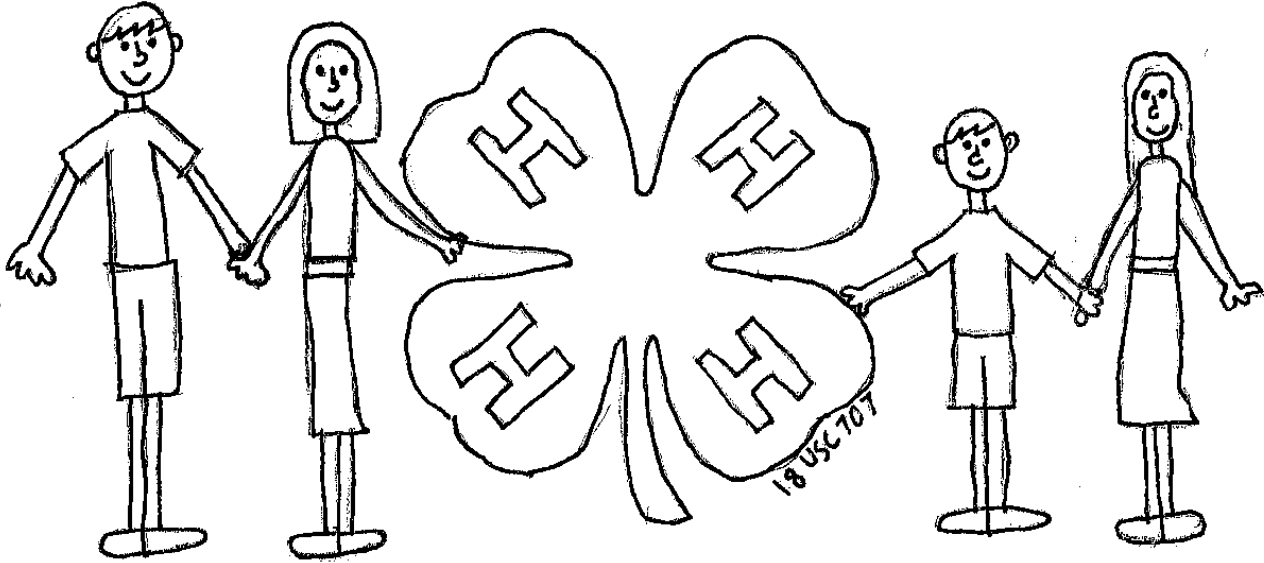
4th Place
Brooke Andrews
The Go-Getters

5th Place
Aubree Sparry
Roping Riders



Illinois Extension

Stronger



Together

2nd Place
Cassie Weigelt
Metamora Blue Ribbon



Illinois Extension

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

*University of Illinois · U. S. Department of Agriculture · Local Extension Councils Cooperating
University of Illinois Extension provides equal opportunities in programs and employment.*

*If you need a reasonable accommodation to participate in this program, please contact the
Woodford County Extension Office at (309) 467-3789. Early requests are strongly encouraged to
allow sufficient time for meeting your access needs.*