



Illinois Extension

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



Dear 4-H Family:

Welcome to 4-H! When you enroll in 4-H, you are joining more than a program!

You are joining a community – one that connects you to youth across Illinois, across the country and across the world. We have more than 80 different project areas to explore and a wide range of experiences to choose from. Our goal is to help you design your own learning experience – as you make choices about the things you want to learn, how you want to engage with others, and which experiences you want to participate in. 4-H mentors and leaders are here to encourage and support you on your personal journey of self-discovery. The experiences you choose over time represent your customized “4-H pathway”.

This Crawford County 4-H Handbook has been provided for your family to help navigate our 4-H program. This handbook will help meet all of your needs and to help better understand 4-H and learn the requirements for each of your 4-H projects. You can find the Crawford County Handbook online at the Clark, Crawford, and Edgar Extension website: extension.illinois.edu/cce Project criteria can change from year to year, it is your family’s responsibility to check out the website or your handbook for those changes and updates. Also, be aware all guidelines, policies, resources, and important information are located at the very end of the document.

Stay up to date on current events in 4-H by checking your email each Friday for the Crawford County Extension weekly eBlast. If you are not receiving those emails, call the Crawford County Extension Office at 618-546-1549

All persons, regardless of race, color, religion, national origin, ancestry, marital status, familial status, sexual orientation, or disability may participate in 4-H programs. Youth who are eight years of age or in the third grade and have not yet reached their nineteenth birthday on or before September 1 of the current 4-H year may enroll in 4-H Clubs. Youth who are ages 5 – 7 as of September 1 of the current 4-H year may join Cloverbuds, a program designed to let youth work as a group on projects perfect for their age.

We are sure you will find 4-H a very rewarding experience. It is important to remember that you gain out of 4-H what you put into it. We encourage each of you to increase your knowledge and gain skills as we together follow the 4-H motto, “To Make the Best Better”!

Our mission statement: “4-H is building a generation of empowered, skilled, and confident young leaders by working in partnerships with caring adults”.

Stacy Woodyard

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County Extension Director

April Knoblett

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4-H Program Coordinator
Crawford County

Jaylynn Schober

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4-H & Youth Development

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 reasonable accommodation to participate, call 618-546-1549. Early requests are encouraged to allow sufficient time for meeting your access needs.

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CRAWFORD COUNTY 4-H SHOWS
February 22, July 11 and 18-25 2024
Crawford County Fairgrounds
Oblong, Illinois



Thursday February 22	Public Speaking Contest	4:30 p.m.
Tuesday July 11-	Foods and Food Decorating Judging Extension Office.	Check in at 3:30, Judging begins at 4:00p.m.
Tuesday July 16-	Small Pets Show-Extension Office	3:00 pm
Thursday July 18-	General Projects Judging (No Foods)- Fairgrounds	Check in 4:30, Judging begins at 5:00 p.m.
Friday July 19-	Horse Judging	6:00 p.m.
Sunday July 21-	Poultry Judging	2:30 p.m.
	Dog Show -Show Ring	4:30 p.m.
Monday July 22-	Swine Judging	9:00 a.m.
	Tractor Driving	2:00 p.m
	Rabbit Judging	3:00 p.m.
Tuesday July 23-	Dairy Judging	7:30 a.m.
	Sheep Judging	9:00 a.m.
	Goat Judging	Following Sheep Judging
Wednesday July 24-	Beef Judging	9:00 a.m.
	Master Showmanship	4:00 p.m.
Thursday July 25-	Livestock Auction	1:00 p.m.
All General Projects will be released on Wednesday July 25 and must be picked up before noon on Thursday July 26		

CONTACTS

University of Illinois Extension Staff:
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618-546-1549

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LIVESTOCK SUPERINTENDENTS

Beef – Kelby Eubank:618-553-1629

Dairy- Michelle Wagner

Goat – Chelsea Nye:618-553-8512

Master Showmanship-Lendzy Stewart: 618-562-1750

Poultry – Jennifer Snyder:618-421-5494

Rabbit – Autumn Burkett:618-553-0908

Sheep – Vance and Beth Dart:618-554-4606 Lindsey Cooper:618-562-9479

Swine – Jacob Wartsbaugh:618-562-0455 & Shanna Alexander:618-562-2327

Horse- Ashley Plummer

Crawford County 4-H POLICIES

4-H Year:

The 4-H year begins on September 1 and ends on August 31. Enrollment is open throughout the period.

Membership:

1. Any person, regardless of race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability may participate in 4-H programs. Youth who are eight years of age and have not reached their nineteenth birthday on or before September 1 of the current 4-H year may enroll in a 4-H club. 4-H'ers must attend at least three 4-H meetings and one county activity to be eligible to show livestock or general project.
2. Extension units may allow 4-H enrollment by boys and girls who are five years of age but not yet eight years of age by September 1 of the enrollment year. If

enrollment is offered to 5-7 year olds, they must be enrolled as 4-H CLOVERBUD members.

3. A \$20 4-H program fee will be applied to members who participate in the 4-H program. Fee waivers are provided to any youth who would be unable to participate due to financial reasons. No child will be denied the opportunity to participate in 4-H due to his/her inability to pay the program fee.
4. Enrollments may be made at <https://il.4honline.com>
5. After a member's initial enrollment in 4-H, a member must complete a re-enrollment and new project sheet each year on an annual basis to retain an active 4-H member status.

INDEPENDENT STUDY MEMBER POLICY

In order to participate in the 4-H Fair exhibition:

1. An Independent Study 4-H member must complete the Crawford County Independent Study Agreement at the time of enrollment and turn it into the office by the re-enrollment deadline.
2. Each Independent Study member shall have a minimum of six [6] contacts with a designated mentor. Mentor may be a club leader or an Extension Staff member. Contacts may be in person, through written correspondence, telephone conversations or e-mail and must be monthly, beginning no later than January of the program year. Contacts must include information on 4-H project work planned or accomplished.
3. Each Independent Study member shall participate in a county activity as part of their county 4-H membership.

CLOVERBUD CLUB POLICIES

1. Youth ages 5 – 7 (as of September 1 of the program year) are eligible to enroll in the Illinois 4-H Cloverbud program and must be enrolled in a Cloverbud club.

2. The 4-H Cloverbud program is activity-based. “Activity-based” means a variety of short experiences for youth that create an eclectic, cooperative, and fun approach to learning through an immediate, positive feedback response to youth’s involvement in the activity.
3. It is not the intent or the objective of the Illinois 4-H Cloverbud program to duplicate the 8 – 19 year old Illinois program experience, nor to create a mini-4-H concept. While many Cloverbuds will continue to be involved in other 4-H experiences, the Cloverbud program is designed with specific educational objectives focused on the ages 5 – 7.
4. Cloverbuds will be encouraged to exhibit one project at the county 4-H fair from a specified list of Cloverbud projects. Cloverbud clubs may complete this as a club activity. These projects will NOT be judged for a grade, because 4-H Cloverbuds must be non-competitive exhibits and no premium funds will be paid. Livestock exhibits are not permissible.

4-H MEMBER CODE OF CONDUCT

All participants of the Illinois 4-H Youth Development Program, which is the youth component of programs planned, conducted, and supervised by University of Illinois Extension, are responsible for their conduct to University of Illinois Extension personnel and/or volunteers of the 4-H Youth Development Program.

4-H members are expected to demonstrate the character traits of Trustworthiness, Respect, Responsibility, Fairness, Caring, and Citizenship. Specifically, 4-H members are expected to maintain the following standards:

1. Be courteous and respect others.
2. Obey all rules established by members of the club/group and those set for 4-H activities in which they participate.
3. Treat all people fairly and animals humanely.
4. Respect the property of others.
5. Respect the authority of adult and youth volunteers and others in leadership roles.
6. Avoid profane and abusive language.
7. Show kindness to others and give assistance when needed.
8. Be honest and honor commitments.
9. Do your best and keep trying to improve.

10. Accept responsibility for personal choices.

The following conduct will not be allowed by any youth participating in 4-H activities or events and is subject to disciplinary action:

Possession, use, or distribution of alcohol and other controlled substances, including tobacco products--information about prescription drugs should be provided to the club/group leader or coordinator of the 4-H activity.

- 1. Theft or destruction of public or private property.**
- 2. Involvement in sexual misconduct or harassment.**
- 3. Unauthorized possession or use of weapons or dangerous materials (including fireworks).**
- 4. Fighting or other acts of violence.**

PARENTS

1. Parents should become familiar with what 4-H has to offer and the responsibilities of its members. They should assist their children in selecting projects and provide materials and encouragement while the 4-H'er carries out the work. They are responsible for providing transportation for their youngster to club meetings and other 4-H events. Car pools and sharing of responsibilities are encouraged. Parent's support to the club by providing transportation, refreshments, or hosting a meeting in their home is most important to the success of a 4-H club. Parents are always welcome at club meetings and other 4-H events.
2. Volunteers are continuously sought for club and county activities and committees. Parents are needed in these capacities and are encouraged to volunteer to do so. If you **are** interested in volunteering, call the Extension Office or contact your child's club leader.
3. Call the 4-H leader or the Extension Office when you have questions or suggestions. Your support is essential to the success of 4-H in helping young people.
4. Please convey positive attitudes towards all 4-H members, volunteers, and 4-H families. This should be a positive learning experience for all involved. Understand that our volunteers and superintendents are unpaid and have volunteered their time for our program. Be courteous to all involved.

ADULT VOLUNTEER BEHAVIOR GUIDELINES

- 1. Treat others in a courteous, respectful manner demonstrating behaviors appropriate to a positive role model for youth.**
2. Obey the laws of the locality, state, and nation.
3. Make all reasonable effort to assure that 4-H youth programs are accessible to youth without regard to race, color, national origin, sex, religion, or disability.
4. Recognize that verbal and/or physical abuse and/or neglect of youth and other adults is unacceptable in 4-H youth programs and report suspected abuse to the authorities.
5. Do not participate in or condone neglect or abuse which happens outside the program to 4-H youth programs and report suspected abuse to the authorities.
6. Treat animals humanely and teach 4-H youth to provide appropriate animal care.
7. Operate motor vehicles (including machines or equipment) in a safe and reliable manner when working with 4-H youth, and only with a valid operator's license and the legally required insurance coverage.
8. Do not possess, consume or be under the influence of alcohol or illegal substances while responsible for youth in 4-H activities, nor allow 4-H youth participants under supervision to do so. All 4-H activities and events are to be alcohol and drug free.
9. Tobacco use during 4-H sponsored events is discouraged and should only be done in designated areas and **not in the view of youth participants.**

Failure to comply with any of these guidelines may be reason for termination of a volunteer.

IMPORTANT 4-H INFORMATION

4-H Fair Book

Handbooks will be updated online. Each new member will receive a hard copy. Hard copies will be available only upon request.

Project Manuals

4-H members will receive a project manual for projects in which they are enrolled if they indicate they need one. Publication orders are due to the office no later than May 1. If received after that date, purchases of publications may be purchased by the member from shop4h.org. Manuals are listed in the 4-H Illinois Clover. (Exception: there are no project manuals for county projects.) Project manuals are not required to be exhibited at the fair unless noted.

Eblast

4-H families will receive weekly emails throughout the 4-H year. The Eblast contains important information about upcoming events in Crawford County as well as the unit and state. Please read these as they are an addition to your monthly newsletter.

4-H Illinois Project Selection Guide

Project Selection Guide, <https://4h.extension.illinois.edu/project-resources>, which lists all the state projects that are available along with suggested activities relating to each project, will be available as requested or on our website. It also lists suggested ages and the manuals for projects. (County projects are not listed in the 4-H Illinois Clover).

RESOURCES

Project manuals/spark sheets:

<https://4h.extension.illinois.edu/members/projects>

LivestockHealthRequirements:

<http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

State and County Livestock Health Requirements for State and County Fair Exhibition:

State:

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

County:

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

COUNTY COMMITTEES & ORGANIZATIONS

Jr. Leaders -Jr. Leaders who are in the eighth grade or above are eligible to attend Jr. Leaders' Meetings. Jr. Leaders elect officers and sponsor fundraisers, family fun events, carnival and workshops. It is suggested that each Jr. Leader help 1-2 younger members set and work toward goals.

4-H Foundation - The 4-H Foundation's sole purpose is to raise funds in support of 4-H programs and activities and run the business of the Crawford County 4-H Food and Livestock Auction during the 4-H Fair. They inform sponsors of the importance and the value to young people of the education and leadership training they receive in 4-H activities. This board is made up of nine or more adults, with representation across the county.

ACTIVITIES & COUNTY EVENTS

Carnival

An annual event held in early summer, the carnival provides an opportunity for clubs to design a booth and raise funds. 4-H sponsors the event which is open to the public. Clubs will retain 100% of the funds made for their club that day.

County 4-H Week

Window displays are decorated by clubs during County 4-H week. The intent of the display is to promote 4-H to the general public. Displays are to follow the theme which will be announced in the 4-H Newsletter, be attractive, display the name of the club, and provide a good image of 4-H.

Achievement Night - Annual awards ceremony conducted by Federation Officers. 4-H'ers receive recognition for their past 4-H year's participation. Engage, Experience & Excel awards, county awards and all special awards are presented. The event is held yearly.

County 4-H Show – The 4-H Show provides an opportunity for members to have their project work evaluated and placed on display for public viewing. The Crawford County 4-H Show is held at the Oblong Fairgrounds.

Livestock Judging Team - A Crawford County 4-H Livestock Judging Team practices throughout the fall and winter to compete in multiple contests. Any 4-H'er is welcome to participate.

Shooting Sports- A series of classes for Archery, Rifle, Air Rifle & Pistol, Shot Gun, Hunting & Outdoor sports (fishing, hunting, camping, etc.).

Public Speaking and Demonstrations - 4-H'ers are required to give a talk or demonstration at their local clubs. A county contest is also offered each year. Several categories are included and listed under the Public Presentation project requirements

National Day of Service-held once a year, clubs pick a community project and complete it on the select day.

REGIONAL, MULTI-COUNTY, and STATE EVENTS

Illini Summer Academies - Teens from across Illinois gather to explore college curriculum, meet new friends, and get a taste of college life during 4-H Illini Summer Academies. Delegates spend four days with University of Illinois professors and graduate students while they try out college majors and learn about potential careers. Illini Summer Academies is open to youth who will be at least 14 years of age and not yet 19 by September 1, current 4-H year, and have completed eighth grade by the time of the conference. Registration opens in March with the academies held in June.

Illinois Junior Leadership Conference - The Junior Leadership Conference is for 7th – 8th-grade 4-H members. This event is organized and conducted by the State 4-H Youth Leadership Team. Workshops help participants develop leadership skills, learn about 4-H opportunities, and explore 4-H project areas. Details are available from the Extension Office in late November. The conference is generally held in late February.

State Judging Contests - In mid-June, the University of Illinois at Champaign-Urbana hosts judging contests in livestock, dairy, poultry, and horses as well as skill competitions in forestry, horticulture, and rocket launching. Winners of these events become candidates to compete in Invitational Judging Contests held at the Illinois State Fair in August as well as in national competitions. All 4-H members are eligible to participate in these competitions.

State Fair - Members selected as having the top exhibit in their general project represent Crawford County at the State Fair. State Fair begins the second Friday in August. State Fair exhibitors must be 8 years old by September 1 of the current 4-H year, including livestock exhibitors. For more information, see “State Fair Policies” section.

4-H Camp – See the weekly eBlast for more details! 4-H Camp is held in June and early July at 4-H Memorial Camp at Allerton Park in Monticello, IL. Cost of the camp is approximately \$250. The five-day camping experience is designed for youth ages 8-15. Campers participate in lots of hands-on projects, such as rocketry, conservation, cooking, performing arts, sports, and crafts. It also wouldn't be camp without hikes, campfires, rock climbing, boating, fishing or

swimming! Registration opens in early FEBRUARY and usually fills within a few days.

4-H Teen Leadership Camp- experience all the thing you love about summer camp while you experience high-intensity leadership, public-speaking, and networking opportunities with other rising 8th-12th graders from across Illinois.

4-H Changemakers- learn the power of youth voice while you build your civic engagement. Gain confidence and new abilities as you learn how to be that person out in front, sharing what you're passionate about, and creating change.

Junior Livestock Conference- open to members in 7th, 8th & 9th grades, provides hands-on opportunity built around the science and disciplines of livestock production and exhibition. The conference is held every other year.

State Shoots- Illinois 4-H State Shoots in rifle, pistol, archery, and shotgun are intended to provide an opportunity for teenage 4-H members to compete with those with like interested from throughout Illinois.

Illinois 4-H Poultry Judging Contest- Poultry judging teacher stands of poultry and egg production to ensure safe and nutritious consumer product, this event will be held August 10, 2023.

Illinois 4-H Livestock Judging Contest- the Illinois 4-H livestock judging program teaches youth to identify breeds of livestock and helps them make decision which improve their local herds. The annual contest is held in June each year on the University of Illinois campus.

4-H Food Summit- leaders meet to be inspired and share a vision for food security, food access, and food justice in Illinois. University of Illinois researchers, non-profit professionals, food advocates, and civic leaders will be present to lead workshops designed to empower young people with the knowledge, confidence, and resources they need to straighten their leadership as they work to create food security in their communities.

Illinois 4-H Dog Show- 4-H members who excel in the 4-H Dog project are encouraged to compete at the local 4-H dog obedience contest for a chance to advance to the Illinois 4-H Dog Show. Competition in both obedience and howmanship are held. The Illinois State 4-H Dog Show uses the American Kennel Club Regulations. Click here to download the AKC Rules & Regulations.

Illinois 4-H Legislative Connection- provides 4-H members a unique opportunity to learn about the state legislative process and meet with elected officials. Participants include members of the Illinois 4-H Youth Leadership Team and those members who have completed Speaking for Illinois 4-H training. Illinois Horse

Bowl Contest- Demonstrate your knowledge of equine related subject matter in a competitive setting where attitudes of friendliness and fairness prevail. The contest operates very similar to scholastic bowls at school except all the questions relate to horses! Participants do not need to have horses or be enrolled in the horse project to participate.

Illinois 4-H Hippology Contest- The primary objective of the Hippology Contest is to provide, in a friendly but competitive setting, an opportunity for youth enrolled in 4-H to demonstrate the breadth of their knowledge and understanding of equine science, and in particular the practical application of this knowledge and skill. Participants do not need to have horses or be enrolled in the horse project to participate.

Speak for Illinois 4-H Training- You love 4-H. We need you to help tell that story to the public. 4-H members received advanced training in public speaking at Speaking for Illinois 4-H trainings held throughout the state. That training prepares you to meet with county and state elected officials, potential donors, civic groups, and new volunteers. You'll also be the state 4-H programs voice at state legislative events, such as 4-H Legislative Connection where 4-H members visit state legislators to tell their 4-H stories and educate the legislators about the benefits of 4-H and University of Illinois Extension.

Illinois 4-H Horse Speaking Contest- 4-H Horse Speaking contests help youth gain self-confidence, courage and persuasiveness; share ideas with others; and develop the ability to speak in public to inform others about horse-related subjects and the 4-H Horse project. Takes Place, April 22, 2023, UIUC Campus, Entry Deadline March 31, 2023.

Illinois 4-H State Robotics Competition- It's one thing to program and build a robot; it's another thing to do it as a team. This statewide event is an opportunity for youth enrolled in 4-H robotics to demonstrate their learning, celebrate their accomplishments, and interact with others who share an interest in robotics. Robotics clubs may compete as a team in the annual State 4-H Robotics Competition. The contest tests a club's ability to work together creatively to solve a set of tasks

4-H MARKETPLACE

4-H Marketplace is an opportunity to be an entrepreneur and market your talent. The 4-H Marketplace will be held Thursday morning before the livestock Auction. Any 4-Her may participate free of charge. Members can sell or take

orders for any items they have made or grown (no food items, please). The item does not have to be a current 4-H project; however, 4-Hers may display their 4-H project from the exhibit hall if they wish to sell or take orders for the items to be made.

4-Hers are responsible for providing their own table, signs, and any supplies they need for their stand. Stands will be set up in a designed area in the general projects barn. 4-Hers can be set up any time and all booths should be set up for sales from 11-12. Members are encouraged to be creating in their marketing (signs, business cards, display etc.)

CRAWFORD COUNTY 4-H FAIR INFORMATION

4-H Shows are held at the Oblong Fairgrounds on Route 33 in Oblong and the Extension Office. All 4-H shows are open to the public. We encourage the community to attend 4-H shows to support our local youth participating in the 4-H program.

- If you need further directions or information, contact the Extension Office.
- Supplemental information concerning exact times of 4-H Shows and exact locations along with other details associated with the 4-H shows will be in the Crawford County 4-H newsletters sent to each Crawford County 4-H family. Information and forms will also be available on the Crawford County website at: <http://web.extension.illinois.edu/cce/>
- Members with disabilities needing special accommodations should contact the Extension Office at least two weeks prior to the event.

In the Event of an emergency during the 4-H Show contact:

Extension Office – 618-546-1549 – 8:00 a.m.–4:30 p.m.

In the event of a weather emergency (lightning, tornado, etc.) during the 4-H Fair, seek shelter in the basement of the Grange Hall located directly east of the Fair Board Office.

STATE FAIR POLICIES

All-State Fair exhibitors must be 8 years old by September 1 of the current 4-H year, including livestock exhibitors.

1. Each Illinois State Fair (ISF) Jr. livestock entry must have an Extension Staff signature. Exhibitors making entries to the ISF are responsible for mailing Extension Staff signed entries, fees, and necessary paperwork to the IL State Fair Entry Office, Springfield, IL. State Fair Livestock entries can be made by any 4-H'er enrolled in a livestock project. Entry forms are due to Springfield by June 1 for horse entries and July 1 for all other livestock entries.

2. A 4-H member may enter one general project exhibit class at the State Fair.

General 4-H exhibitors also wishing to show in the Jr.

Livestock classes should realize that judging conflicts may exist, and the member will need to make a decision on their priorities.

Crawford County Livestock Information

Livestock Enrollment Dates:

All Enrollments must be made on or before May 1 of current year

January 1- Cows-Beef and Dairy, Milking goats, breeding goats, breeding sheep

February 1- Market Beef and Dairy

May 1-Swine, horses, Market lambs, Market goats, Dairy Heifers, Goat Kids, Poultry, Rabbits, Breeding Heifers

Livestock Ownership Dates

This is when animal needs to be in possession of 4-H member

February 1- Market Beef and Dairy Cows

April 15- Purebred beef and Dairy Heifers

May 1- Market Goats, Market lambs, Market Swine, Purebred and commercial does, ewes, and rams.

June 1- Breeding rabbits, Goat Kids, All Poultry, Breeding Gilts, Horses

July 1- Market Meat Rabbits

A maximum of four market animals per 4-H'er may be tagged in each species unless state fair intentions are made known. Commercial Breeding gilts will be tagged during the swine check in at fair, with the maximum of two being tagged.

Weigh-in for rate-of-gain will be held at the time of identification for market beef, goats, and sheep.

The following premiums will be paid :

Market Animals, Breeding Animals, Dairy, Goats, Horses, Poultry, Rabbits, Pygmy Goats, General Projects and Home Ec. Projects

A - 3X

B - 2X

C - 1X

Disclaimer: "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 this Premium Book."

STALL AND ANIMAL CARE

- Livestock will be penned and stalled at the discretion of the superintendent or Extension Staff. Priority will be given to adequate space for animals before feed and tack space is considered. Members may be asked to remove feed and tack as animal space becomes an issue.
- Stall must have a neat appearance at all times. All stalls, pens and area around stalls and pens must be cleaned by the exhibitor after the 4-H show and auction. *Failure to do so will keep the auction check from being released until the assigned pen/stall has been cleaned.*
- Anytime a 4-H animal has to be out of the care of the 4-H'er for more than 24 hours for any reason, the 4-H Office should be contacted.
- Animals must be owned, cared for, and maintained daily by exhibitor and/or his/her immediate family during the required tenure of ownership.) This project cannot be cared for or maintained by a professional fitter or professional fitter's facility either before or during the County Fair. The 4-H'er and his/her immediate family will be responsible for getting the entries show ready. FAILURE TO ABIDE BY THESE RULES WILL BE CAUSE FOR SHOW INELIGIBILITY.
- Wash racks are located on the northwest corner of the Livestock Barn. These are exclusively for the use of 4-H'ers from 6 a.m. – 8 p.m. Use during these hours is first come; first serve for 4-H members.

Animals must be on the fairgrounds no later than noon on Sunday July 23. Check in of animals will be as follows:

Health papers must accompany animals to the fairgrounds as stated in the Illinois County Fair Regulations. These must be provided to livestock superintendents at check in.

YQCA

For members enrolled in beef, dairy, goats, sheep, and swine. The YQCA is a livestock quality assurance program that is replacing PQA which no longer exists. All 4-H exhibitors of these animals will be required to certify in the YQCA program each year before starting the show season. Attend either a face-to-face class or certify online via the website yqcaprogram.org. The YQCA program is for youth ages 8-21. The online version is broken into age divisions as follows: juniors 8-11, intermediate 12-14, senior 15-18, and young adults 19-21. This

certification is needed each year with test-out options of 1-3 years. The estimated cost for the face-to-face training will be \$3 and \$12 for the online version.

QAEC

For members enrolled in horses, rabbits, poultry, dogs, and cats: The Quality Assurance and Ethics training is required for youth in horses, rabbits, poultry, dogs, and cats. You only need to take it once in your lifetime per species. Those who don't complete the training will be removed from the animal science project and will not be eligible to exhibit at county fairs. The course can be found in your Zsuite account, under Clover Academy section of the ZSuite Enrollment System. ZSuite can be accessed at <https://4h.zsuite.org/>. Families can access directions for completing the course at <https://go.illinois.edu/TakeQAEC>. This document is linked on the Animals Science page on the Illinois 4-H website, and appears in the resource library on that site. NOTE: Youth must be logged on to a computer for this program, either a desktop or laptop; not an iPad or iPhone.

1. All livestock must be exhibited in the 4-H Show by the owner or another Crawford County 4-H'er, unless special permission is given by the superintendent in charge.
2. All market livestock will be weighed once. Market beef, sheep, goat and swine classes will be shown in weight division classes, as well as by breed. Following natural weight breaks, superintendents will divide classes as equally as possible into an appropriate number of classes.
3. All animals MUST be under control of the exhibitor during the 4-H Fair. Out of control animals pose a danger to the public. Superintendents and/or Extension Staff reserve the right to require animals which pose such a danger to be removed from the grounds immediately.
4. Animals shown in market classes may NOT be shown in breeding stock classes. Exhibitors may choose to show either breeding or market animals in showmanship classes.
5. Animals standing first in each eligible class will be brought in for Grand Championship selection. The second place animal in the winning division will be brought in for Reserve Champion.

6. Registration papers will be required on all animals shown in purebred breeding classes. Proof of ownership must accompany animal. Commercial animals require no registration papers.
7. To be eligible to show in purebred beef and swine market classes, the 4-H'er must show registration papers or Land of Lincoln papers if recognized by breed association. Boar papers will apply for barrows and bull papers will apply for steers. Check the Illinois State Fair Book for complete rules and regulations.
8. Animals must receive a blue ribbon (A) in the livestock show to be eligible to receive an award or champion ribbon.
9. Crawford County members are expected to prepare their own livestock for exhibition, before and during the 4-H Fair to the best of their ability. Consideration of their age and experience will be taken into consideration. Extension Staff and volunteers recognize that it may be necessary for the 4-H member to receive assistance from others in this process. Those giving assistance MAY NOT be a professional, defined as an individual who is receiving monetary payment for any service related to the care and preparation of an animal for Crawford County 4-H Fair, beginning Sunday at noon, through the release of animals during the 4-H Fair. In the case of horse and pony projects, no professionals can fit or train the animals on the grounds the day of the show. Superintendents, and/or Extension staff will address violations of such situations on an individual basis.
10. Exhibitors must notify superintendents prior to administering any prescription medication, internally or externally to animals on the fairgrounds and present a note of reasoning. Animals which have been given medication must have veterinary approval prior to being allowed to sell in the 4-H Livestock Auction.
11. Good manners and sportsmanship will be displayed by all exhibitors, families, and spectators at all times. Anyone who has violated any rules or regulations or exhibits for improper or unsportsmanlike conduct this is unbecoming to a 4-H member may be asked to leave the grounds by Extension Staff or designated volunteer.

12. 4-H members or other persons will not be able to stay in the livestock barns overnight unless given special permission by Extension Staff and the Crawford County Fairboard.

13. The Judges decision is final. There will be no protests after any livestock show. Please remember this is one person's opinion on any given day.

Humane Care Act - All exhibitors of animals shall comply with the provisions of the Illinois Humane Care for Animals Act. The Illinois Humane Care of Animals Act prohibits physical mistreatment of animals. The use of electrical shock or manual striking of animals or withholding of feed and water are considered direct violation of this Act. The presence of any type of equipment to induce electrical shock in the exhibition area will be considered as intent to inflict electrical shock on animals under care of the person with the equipment. If violations are observed, the animal(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited. Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rule and may result in the animal(s) disqualification and removal from the fairgrounds.

Herdsman Award

The Herdsman Award is presented at the 4-H Auction. This award is presented to the 4-Her who does the best job of cleaning their stalls, taking care of their animals and assisting others during fair week. The recipients are chosen by the 4-H Superintendents of Beef, Swine, Sheep, Goats, Rabbits, and Dairy (If staying at fair all week)

Rate-of-Gain - Market beef, goat, and sheep are eligible for entry in the rate-of-gain contest. Weigh-in is held near the project starting date and again prior to the show. Average daily gain is calculated and a banner is presented to the owner of the animal with the highest rate of gain. All market animals in this *program will be identified by tattoo and/or ear tag at the first weigh-in.*

SHOWMANSHIP

1. At the conclusion of the Sheep, Swine, Beef, Dairy, Goat, Rabbit and Poultry shows, a showmanship contest will be held.
2. Showmanship classes are:
 - Class 1 - Jr. Showmanship—Age 8-10
 - Class 2 – Intermediate Showmanship 11-13
 - Class 3 – Sr. Showmanship 14-19

AGES ARE AS OF SEPTEMBER 1 OF THE ENROLLMENT YEAR (IE:SEPTEMBER 1, 2023, FOR THE 2023 FAIR)

NO PEE WEE SHOWMANSHIPS ARE ALLOWED DURING 4-H SHOWS.

3. Exhibitors will no longer move up to the next division upon winning the perspective class. Winners and reserves will stay in their age group.
4. If there is a species with a small enrollment number, we may compile showmanship classes to make a class. Example: intermediate showmanship will be combined with either Junior or Senior showmanship if there is only one entry.

MASTER SHOWMANSHIP

The purpose of Master Showmanship Competition is to become knowledgeable about different species and become skilled in exhibiting them. Observing the various 4-H species shows and asking assistance from other 4-Hers is strongly encouraged.

Senior Master Showmanship

1. Species exhibited in the Master Showmanship contest will match those exhibited in the Illinois State Fair Master Showmanship Contest. The species are: Beef, Swine and Sheep.
2. This is now considered a class and must be registered for in Fair Entry.
3. The order of species shown is: Sheep, Swine, Beef.
4. A 4-H member must be 14 years and older by September 1 2022 to participate, as we are hoping they attend and compete at the Illinois State Fair. You must show a livestock project to enter Master Showmanship

5. It is the Exhibitors responsibility to secure their animals for this contest. Animals will not be provided. Exhibitors may **NOT** use their own or immediate family members animals.
6. One judge may judge more than one species. These judges may be separate from those who judged the regular qualifying species shows.
7. Contestants will be graded using a score card. Scores from all showings will be totaled to determine the winner. One point will be awarded to the top showman, through 5points for fifth place. The lowest score wins the contest. If a tie occurs, it will be broken in favor of the contestant, who won the most classes. If still tied, by the contestant with the most seconds, etc.
8. If the Champion Master Showman does not wish to participate at the Illinois State Fair, the Reserve may do so.

Junior Master Showmanship

1. Species exhibited in the Junior Master Showmanship contest will be Swine and Sheep.
2. This is now considered a class and must be registered for in Fair Entry.
3. The order of species shown is: Sheep then Swine
4. A 4-H member must be 8-13 years and older by September 1 2023 to participate. You must show a livestock project to enter Master Showmanship
5. It is the Exhibitors responsibility to secure their animals for this contest. Animals will not be provided. Exhibitors may **NOT** use their own or immediate family members animals.
6. One judge may judge more than one species. These judges may be separate from those who judged the regular qualifying species shows.
7. Contestants will be graded using a score card. Scores from all showings will be totaled to determine the winner. One point will be awarded to the top showman, through 5points for fifth place. The lowest score wins the contest. If a tie occurs, it will be broken in favor of the contestant, who won the most classes. If still tied, by the contestant with the most seconds, etc.

4-H LIVESTOCK AUCTION

1. The Crawford County 4-H Livestock Auction will be sponsored by the Crawford County 4-H and Extension Foundation. Contact the Foundation President for specific information.
1. Exhibitors will be limited to selling one market animal. No animals shown in breeding classes will be sold in the auction (exception swine and poultry). Animals must be exhibited to be eligible to sell in the auction. Show Superintendents **MUST BE** notified immediately following the show as to which animal the exhibitor has chosen to sell. **It is the responsibility of the 4-Her to give this information.**
2. 4-H members must remember, if an animal is put through the auction, that animal will be sold and property of the buyer. If the buyer chooses to “sell” or “give back” the animal after auction is over, then the 4-H member will continue to be responsible for that animal. All animals are sold to the buyer unless the buyer states differently
3. **Any 4-H'er selling an animal at the auction must be present at the auction (unless special permission is given by the superintendent in charge) and help to load out animals following the auction.**
4. If retaining show rights, the 4-H'er must follow the rules of any show at which they exhibit. 4-H member must fill out a form prior to auction to let auctioneer know.
5. Exhibitors may sell only one pen of poultry or rabbits. A rabbit pen consists of three meat rabbits, poultry pens consist of one entry.
6. **Exhibitors must stay with animal(s) until it is loaded out after the auction and help with cleaning, folding and removing c.hairs, tables, signs, etc. from the show ring. This means EVERYONE who is selling an animal at the auction...if you are unable to do this, you must have made arrangements ahead of time with Extension staff or livestock superintendent.**
7. **Stalls must be cleaned AFTER all of your animals have been loaded. Failure to do will keep the auction check from being released until the assigned pen/stall**

has been cleaned. PLEASE have the courtesy to wait until isles are cleared from all animals to clean pens.

Sale order

A: Grand Champion

B: Reserve Champion

C: Rate of Gain Champion

D: Class Champions

E: "A" rating animals

F: "B" rating animals

Minimum sale weights are: Beef 850 pounds

Sheep 75 pounds

Swine 200 pounds

No animal under this weight shall be sold at the auction. Private sales are advisable

Thanking your buyer is VERY IMPORTANT. Always remember to thank your buyer after the auction. A thank you item may be given to the buyer at the auction, a thank you add may be purchased from the Robinson Daily News, or a card sent to the buyer after Auction is sufficient.

BEEF

Check In: Sunday July 21 at noon

BEEF RULES AND REGULATIONS

2024 Exhibition Livestock Health Requirements County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

Market Animals must be owned by February 1 and Breeding beef April 15.

1. Entrants limited to showing the number of beef specified in each class.
2. Generators will be permitted. They **MUST** be placed outside the barn and safely out of the traffic flow of animals and pedestrians.
3. Dying or artificially changing the color of an animal is prohibited. Coloring agents may only be used up to the hock (knee). Powders are not allowed on any part of the animal. The use of false tail heads or the addition of hair, hemp or any similar substance to any part of the animal is prohibited. Animals may be given a white towel test or asked to exit the show ring at the discretion of the judge, superintendent or Extension staff.
4. **Please note: Illinois calves under 6 months of age are not required to have a Certificate of Veterinary Inspection.**
5. Refer to General Livestock Rules.
6. Superintendent has the right to send any animal home due to sickness or injury.
7. All animals must be broke to lead. The superintendents reserve the right to dismiss any animal disrupting the class from the show.

BREEDING BEEF SHOW

Rules and Regulations:

1. Superintendents will verify registration papers for all purebred breeding beef. Exhibitors are strongly encouraged to provide a copy along with the original registration papers so that the copy can be retained for making of class order.

2. Entrants will be limited to no more than two (2) breed subclasses with no more than two (2) entries per subclass.
3. Beef shown in breeding beef division **MAY NOT** be shown in the market beef division and therefore are not permitted to be sold in livestock auction.
4. **IMPORTANT**—For fair purposes only the breeding beef division is shown by subclass order. An entire breed will be shown before the next breed. (Angus classes 01 through 06 then Hereford classes 01 through 07, etc.)
5. For classes 01 – 07 subclasses as listed below will apply:
 - SubClass A – Angus** **SubClass B – Hereford**
 - SubClass C – Simmental** **SubClass D - All Other Breeds(AOB)**
 - SubClass E - Commercial (Non-Registered)**
 - SubClass F - Shorthorn**

Class 01B - Junior Calf - Calved after January 1, current year- **NO** weaned bull calves permitted

Class 02B - Senior Heifer Calf - Calved September 1 - December 31 of previous year

Class 03B - Summer Yearling Heifer - Calved May 1 – August 31 of previous year

Class 04B – Spring Yearling Heifer - Calved March 1 – April 30 of previous year

Class 05B- Jr. Yearling Heifer- Calved between January 1 and March 1, the previous year.

Class 06B – Senior Heifer - Calved September 1 - December 31 of two years previous

Class 07B - Cow - Calved before January 1 two years previous to show

MARKET BEEF SHOW

Rules and Regulations

1. 4-H members must designate which market beef will be sold in the auction at check in.
2. Superintendents will determine class divisions for beef based on the weight. Weight is used to establish estimated market value for the livestock auction.

3. Only market beef may be sold at the auction.
4. Each exhibitor will be limited to two animals in the market beef show (Market beef may **NOT** be shown in the breeding beef show.)
5. No market animals with horns will be allowed to show.
6. Market beef will be shown in class number order.
7. Market Beef must be calved after January 1 2023
8. Market beef may have no testicular tissue
9. All animals must be broke to lead. The superintendents reserve the right to dismiss any animal disrupting the class from the show.

10. Class 09B - Marker Beef

Class 10B- LAND OF CRAWFORD (female, registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals MUST have registration papers. Class is open to breeding animals and market females. YOU DO NOT NEED TO BRING AN ANIMAL SPECIFICALLY FOR THIS CLASS.

Class 10BB- CRAWFORD COUNTY BORN AND BRED (female, non-registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Exhibitor is required to fill out a livestock record and present to Superintendent during weigh in. Class is open to breeding

animals and market females. YOU DO NOT NEED TO BRING AN ANIMAL SPECIFICALLY FOR THIS CLASS.

Class12B RATE OF GAIN- This class is for market beef being shown in the Market Steer show. Animals must be weighed in in February.

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won.

There will be NO Pee Wee or adult showmanship with any 4-H show.

BEST OF THE BARN

At the conclusion of the 4-H Show, the judge will select a Best of The Barn animal. This animal is the Best animal in the barn from this species decided by the judge. The Overall Champion Breeding Beef and Market Beef will be considered and in this class. There is no premium for this class and will not affect auction order. This is a fun class for the judge and 4-H members.

DAIRY CATTLE
SPECIFIC RULES AND REGULATIONS

2024 Exhibition Livestock Health Requirements

County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

1. Any cow that has calved must show in the cow class.
2. Read general rules and health regulations thoroughly.
3. Exhibitor will be limited to two entries per class (not two entries per breed).
4. An animal that is crossbred beef and dairy will be shown in the beef division. Dairy steers must have predominant dairy breed color markings and characteristics to show in the dairy steer class.

CLASS NO.

LD1h Jr. Heifer Calf calved on or after January 1, current year.

LD2h Sr. Heifer Calf calved between July 1 and December 31, previous year.

LD3h Junior Yearling Heifer calved between January 1 and June 30, current year.

LD4h Senior Yearling Heifer calved between July 1 and December 31, two years prior to show.

LD5h Cow, Dairy Production, calved before January 1, two years prior to show or any female that has calved.

LD6h Dairy Steer- must be born after January 1 2019. Must weigh in Sunday of fair at the same time market steers weigh in. Is not required to attend beef weigh in. Must show no sign of testicular tissue.

LD7h Dairy Showmanship – may divide into age groups if enough participation.

GOAT

Check In: Sunday July 21 10am-12pm

Goat Rules and Regulations

2024 Exhibition Livestock Health Requirements

County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

1. Refer to General Livestock Rules.
2. **Animals MUST have identification when arriving at weigh in.** If you do not have a flock ID, either get one by calling Toni Bell at the USDA office in Springfield IL at 217-547-6030, or by contacting a veterinarian BEFORE weigh in in May. **Tags should be in goats ears before arriving at weigh in in May.** Small breeds and Dairy goats may be identified by tattoo.
3. Ownership of dairy goats (not in milk) and Miniature goats by June 1, current 4-H year. Ownership of dairy goats (in milk) by January 1, current 4-H year. Ownership of all market and all meat goats by May 1, current 4-H year. Wethers and Market Does may be **Born on or after October 1, current 4-H year.** Ownership dates for Kids & Yearlings not in milk – May 15, current 4-H year
4. The animal must be shown in the breed class for which it shows predominant characteristics. In case of a question regarding the class in which an animal will be shown, a committee appointed by the Superintendent will make a decision.
5. Miniature classes will consist of small breed goats; Pygmy and Dwarf.
6. Read general rules and health regulations thoroughly. A Certificate of Veterinary Inspection must certify that the animal does not exhibit signs of scrapies. The CVI must include the flock of birth and the flock of origin, if different. Either goats originating from a herd that has previously been classified as an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan. MUST have health papers when arriving to fair. Superintendent has the right to send any animal home due to sickness or injury.
 6. Members will be limited to 2 entries per class, in each subclass. You may have 2 entries per subclass in the market show. All goats may have horns (includes pygmy and dwarf goats) but they must be tipped.

8. Goats will be sold by the head at the auction, not by the pound.
9. **ONLY MARKET GOATS ARE ELIGIBLE TO BE SOLD AT THE 4-H LIVESTOCK AUCTION AND MUST BE UNDER 10 MONTHS OF AGE.**
10. NO Testicular tissue may be present on wethers.

BREEDING GOAT SHOW

- LG1** Dairy Goat, Doe, under 6 months
- LG2** Dairy Goat, Doe, 6 months and under 1 year
- LG3** Dairy Goat, Doe, 1 year and under 2 years, not in milk
- LG4** Dairy Goat, Doe, 1 year and under 2 years, milking yearling
- LG5** Dairy Goat, Doe, 2 years and over
- LG6** Dairy Goat, Doe, 2 years and over, not in milk

- LM1** Meat Goat, Doe, under 6 months
- LM2** Meat Goat, Doe, 6-12 months
- LM3** Meat Goat, Doe, 13-18 months
- LM4** Meat Goat, Doe, 19-24 months
- LM5** Meat Goat, Doe, over 24 months

- LG1p** Miniature Goat, Junior Doe Kid, under 6 months
- LG2p** Miniature Goat, Intermediate Doe Kid, 6-9 months
- LG3p** Miniature Goat, Senior Doe Kid, 10-12 months
- LG4p** Miniature Goat, Senior Doe Kid, 13-18 months
- LG5p** Miniature Goat, Senior Doe Kid, 19-24 months
- LG6p** Miniature Goat, Senior Doe Kid, over 24 months

MARKET GOAT SHOW – May be sold in the Auction (May only have **2 entries per class**)

- LG1md** Market Dairy Goat, Doe or Wether (will show in the same class)
- LM1mm** Market Meat Goat, Wether, no yearling teeth
- LM2mm** Market Meat Goat, Doe, no yearling teeth
- LG1mp** Market Miniature Goat, Doe or Wether (will show in the same class, if 2 or more of each sex, class will be broken)

Class 10B- LAND OF CRAWFORD (female, registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals MUST have registration papers. Class is open to breeding animals and market females. Please do not bring an animal solely for this class.

Class 11B- CRAWFORD COUNTY BORN AND BRED (female, non-registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class.

Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Class is open to breeding animals and market females. Please do not bring an animal solely for this class.

**Class LG11- RATE OF GAIN
SHOWMANSHIP**

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll in your showmanship class when making entries.

BEST OF THE BARN

At the conclusion of the 4-H Show, the judge will select a Best of The Barn animal. The overall champion Dairy Doe, Miniature Doe, Meat Doe, Dairy Market, Miniature Market, Meat Wether and Meat Market Doe will be considered and in this class. This animal is the Best animal in the barn from this species decided by the judge. There is no premium for this class and will not affect auction order. This is a fun class for the judge and 4-H members.

HORSES

Check IN: Friday July 19 5:00 PM at the horse arena

Horse and Pony Rules and Regulations

2024 Exhibition Livestock Health Requirements

County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

1. See General Livestock Rules
2. Exhibitors are allowed one entry per class.
3. **No Spurs allowed in 4-H Shows**
4. All ponies 56" and under.
5. Pleasure and Trail - Cannot use Hackamore and tie downs.
6. **State Fair exhibitors only: Photographs, copies of registration papers and ownership or lease forms are due in the Extension Office by May 1, current year for all members intending to exhibit at the state fair.** Members, if they own/lease more than one horse, should file paperwork on ALL potential exhibit horses by the May 1 deadline. If a horse is injured or dies, it may be replaced **only** by a horse whose paperwork is already on file by the May 1 deadline. Ownership/lease forms and photos are not returned to the member and therefore new photos and forms are required yearly for those exhibiting at the state fair. Ownership and lease papers may be obtained from the Extension Office and website.

7. Helmets (ASI/SEI approved protective headgear) with safety harness BUCKLED are **required** by all riders whenever mounted. A limited number of helmets will be available for use by a 4-H member.
8. All horses twelve (12) months of age and older shall be accompanied by a negative Coggins test for equine infectious anemia (EIA) conducted within the last twelve (12) months. **A copy of this test must be presented to the horse superintendent prior to unloading and stalling horse at the fairground.** AGID (Coggins) or ELISA tests are accepted. A CVI is not required for Illinois equine.
9. Ownership or lease papers and two color photos (one of each side) are required to be turned in to the Extension Office by May 1.
10. Coggins Papers **MUST** be presented at show check in.

CLASS NO.

Halter

- 01H Pony Halter
- 02H Horse Halter-Mare
- 03H HorseHalter-Gelding

Showmanship at Halter

- 04H 13 & Under
- 05H 14 & Over

Western Pleasure – Horse

- 06H Pony Pleasure
- 07H 13 & Under
- 8H 14 & Over
- 09H Walk Trot

Barrel

- 10H Pony
- 11H 13 and Under
- 12H 14 and Over

Poles

- 13H Pony
- 14H 13 and Under
- 15H 14 and Over

Fun Class

- 16H 13 and Under
- 17H 14 and Over

Trail Class

- 18H 13 & Under
- 19H 14 & Over

POULTRY

Check In Sunday July 21 from 10am-12PM

2024 Exhibition Livestock Health Requirements

County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

1. See General Livestock Rules.
2. Ownership of all poultry is June 1, current 4-H year
3. One entry allowed per class per breed.
4. All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) 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**. Exhibitor shall show proper information as to name and address of owner or exhibitor, name and address of the authorized testing agent, date of the testing and the number, breed, and species of those tested. **Any poultry vaccinations must be performed at least 4 weeks prior to show.**
5. **Pullorum-Typhoid papers must be submitted to Poultry Superintendent prior to being penned and they will remain in his possession until your birds are removed from the fairground.**
6. **ALL Entries must be in place by noon Sunday.**
7. A trio will consist of two females and one male.
8. A pair will consist of one male and one female.
9. Poultry shown as pairs or trios cannot be shown as singles.
10. A cockerel is a male bird hatched during the current year.
11. A pullet is a female bird hatched during the current year.
12. A young bird is a male or female hatched during the current year.
13. Hens are females from the previous year
14. Cocks are males from previous years.
15. There must be a **minimum of two** entries in the gamebird classes to win a trophy.
16. All birds MUST be on display until noon on Thursday (unless special permission given by superintendent).

17. Birds selling at auction MUST be on display until noon on Thursday (unless special permission by Superintendent).
18. **4-Hers may sell one poultry project.**
19. Individuals showing small gamebirds will need to provide appropriate cages for their birds to be displayed.
20. Please keep receipts if purchased from a hatchery.
21. Exhibitor must provide bedding for standard pens
22. Superintendent has the right to send any animal home due to sickness or injury

Standard Chicken Classes

AMERICAN & ENGLISH – *Common breeds may include – Plymouth Rocks, Rhode Island Reds, New Hampshire Reds, Chanteclers, Dominiques, Delawares, Jersey Giants, Wyandottes, Sussex, Orpingtons, Australorps, Dorkings, Red Caps, Cornish (NOT Cornish Hybrids), etc.*

- 02P Cockerel
- 03P Pullet
- 04P Young Trio
- 05P Cock
- 06P Hen
- 07P Adult Trio

CONTINENTAL & MEDITERRANEAN – *Common breeds may include – Polish, Houdans, Crevecours, Barnevelders, Welsummers, Marans, Favorelles, Hamburgs, Campines, Buttercups, Leghorns, Minorcas, Anconas, Andalusians, Spanish, Lakenvelders, Vorwerks, etc.*

- 08P Cockerel
- 09P Pullet
- 10P Young Trio
- 11P Cock
- 12P Hen
- 13P Adult Trio

ASIATIC & ALL OTHER CLASSES – *Common breeds may include – Cochins, Brahmas, Longshans, Sultans, Sumatras, Cubalayas, Americaunas, Aracaunas, Pheonix, Yokohamas, Malays, Asils, Shamos, large fowl Old English Game, large fowl Modern Game, Hybrids, or Crossbreds.*

- 14P Cockerel
- 15P Pullet
- 16P Young Trio
- 17P Cock
- 18P Hen
- 19P Adult Trio

BANTAM CLASSES – *Any bantam breed with any body type or comb type, purebred or crossbred.*

- 20P Bantams – Cockerel – Clean Leg
- 21P Bantams – Cockerel – Feather Leg
- 22P Bantams – Pullets – Clean Leg
- 23P Bantams – Pullets – Feather Leg
- 24P Bantams – Young Trio- Clean Leg (1 year of age or older)
- 25P Bantams – Young Trio – Feather Leg (1 year of age or older)
- 26P Bantams – Cock – Clean Leg
- 27P Bantams – Cock– Feather Leg
- 28P Bantams- Hen-Clean Leg
- 29P Bantams-Hen- Feathered Leg
- 30P Bantams- Adult Trio- Clean Leg
- 31P Bantams- Adult Trio- Feather Leg

WATER FOWL

- 32P Female
- 33P Male
- 34P Breeder Pair (1 year of age or older)
- 35P Young Pair

GAME BIRD CLASSES – *Common birds – Pheasants, quail, chukars, partridges, turkeys, guineas, etc.*

- 36P Female
- 37P Male
- 38P Breeder Pair (1 year of age or older)
- 39P Pen (1 year of age or younger)

EXOTIC CLASSES – *Common birds – Peacocks, etc.*

- 40P Female
- 41P Male
- 42P Breeder Pair (1 year of age or older)
- 43P Pen (1 year of age or under)

SHOWMANSHIP

- Jr. Showmanship (8 –10 years old)
 - Intermediate Showmanship (11–13 years old)
 - Sr. Showmanship (14 years & over)
- NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll in your showmanship class when making entries.

BEST OF THE BARN

At the conclusion of the 4-H Show, the judge will select a Best of The Barn animal. This animal is the Best animal in the barn from this species decided by the judge. There is no premium for this class and will not affect auction order. This is a fun class for the judge and 4-H members.

RABBITS

Check In-Sunday July 21 10am-12pm

2024 Exhibition Livestock Health Requirements County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

1. Two entries allowed per class , except for Best of Fur. However, **ONLY ONE PREMIUM WILL BE PAID PER CLASS.**
2. **Rabbits are to be in place by 12:00 p.m. on Sunday.**
3. Rabbits not showing predominant breed markings and characteristics will be shown in the AOB Class
4. All rabbits must remain in place until noon on Thursday, unless special permission is given by rabbit superintendent.
5. Read all general rules thoroughly.
6. Please list the breed of your rabbits on your Fair Entry Form.
7. Best of Fur needs to be enrolled on Fair Entry Form.
8. No health forms are needed.
9. Superintendent has the right to send any animal home due to sickness or injury
10. Please take every precaution necessary to protect your rabbits. Locks on cages are encouraged as 4-H and the Crawford County Fair volunteers can not watch animals 24 hours a day. Please plan accordingly to have all safety measures in place for your animals.

MARKET SHOW Rules:

1. Entrants are limited to two (2) entries in the meat pen class.
2. Meat pen is comprised of three (3) rabbits
3. Rabbits shown in Market Show may **NOT** be in Breeding Show.
4. Rabbits exhibited in meat pen class **MUST** be 70 days of age or less and must weigh between **3 and 5 1/2 pounds** on day of show.
5. 4-H Member may elect to sell one (1) meat pen in the 4-H Livestock Auction.

Class01R Meat Pen- 3 animals, any breed or sex, weighing between 3 - 5 ½ lbs. each and not over 70 days old

Class02R Best Fur (any color) – Limit one entry per exhibitor.

BREEDING SHOW Rules:

1. Entrants are limited to two (2) entries per CLASS
2. Breeding Show entries are not eligible to sell in 4-H Livestock Auction.
3. The following subclasses will be used in classes

SubClass A – Californian

SubClass B – New Zealand

SubClass C – Netherland Dwarf

SubClass D - Mini Lop

SubClass E –Rex

SubClass F- Champagne D’Argent

SubClass G – Flemish Giant

SubClass H- All Other Breeds

Class03R- Sr. Buck Over 6 Months

Class 04R- Sr. Doe Over 6 Months

Class 05R- Jr. Buck Under 6 Months

Class06R- Jr. Doe Under 6 Months

Class 07R- LAND OF CRAWFORD (female, registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals MUST have registration papers. Class is open to breeding animals, market females, and market males.

Class 07RR- CRAWFORD COUNTY BORN AND BRED (female, non-registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Exhibitor is required to fill out a livestock record and present to Superintendent during check in.

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll when making entries in Fair Entry.

BEST OF THE BARN

At the conclusion of the 4-H Show, the judge will select a Best of The Barn animal. This animal is the Best animal in the barn from this species decided by the judge. The Overall Champion Individual Buck, Doe and Meat Pen will be considered and be in this class. There is no premium for this class and will not affect auction order. This is a fun class for the judge and 4-H members.

SHEEP

Check in-Sunday July 21 10am-12 pm

Sheep Rules and Regulations

2024 Exhibition Livestock Health Requirements

County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

Refer to General Livestock Rules.

1. Animals MUST have identification when arriving at weigh in. If you do not have a flock ID, either get one by calling Toni Bell at the USDA office in Springfield IL at 217-547-6030, or by contacting a veterinarian BEFORE weigh in in May. Tags should be in lambs ears before arriving at weigh in in May.
2. Ownership of breeding sheep by June 1, current 4-H year. Ownership of market sheep by May 1, current 4-H year.
3. Superintendent has the right to send any animal home due to sickness or injury.
5. All animals must be fed and watered while on exhibit.
- 6 All breeding lambs must have been lambed after September 1, previous year.
7. All market lambs must have been lambed after January 1, current year.
8. Market lambs can be a ewe or wether only. No testicular tissue may be present.
9. All wethers and market ewes must be slick shorn. (No patch shearing allowed.)

BREEDING SHEEP SHOW

1. Breeding Sheep are not permitted to be sold in livestock auction.
2. Entrants will be limited no more than two entries per sub class.
3. Sheep shown in Breeding Sheep division **MAY NOT** be shown in the Market Sheep division.
4. **IMPORTANT**—For Fair purposes only the Breeding Sheep division is shown by SubClass order.
5. For Classes 01 – 08 SubClasses as listed below will apply.

SubClass A – Hampshire

SubClass C – Oxford

SubClass E – South Down

SubClass G – All Other Breeds (AOB)

SubClass I - Shropshire

SubClass B – Dorset

SubClass D – Montadale

SubClass F – Suffolk

SubClass H – Cross Bred

Class 01L – Senior Ewe Lamb – Lambed September 1 – December 31
previous year

Class 02L – Junior Ewe Lamb – Lambed on or after January 1 of current year

Class 03L – Yearling Ewe Lamb – Lambed between September 1, two years prior to
the show and September 1, of the previous year.

Class 04L-Older Ewe Lamb lambled before September 2, two years prior to show

MARKET SHEEP SHOW

1. All Market Sheep will be weighed Sunday at noon. Superintendents will determine Class divisions for sheep based on these weights.
2. Market sheep may be divided by breed characteristics.
3. Ownership of Market Sheep by May 1, current 4-H year.
4. Only Market Sheep may be sold in livestock auction.
5. Each exhibitor will be limited to **two** animals in each class of the Market Sheep show.
6. Market Sheep may **NOT** be shown in the Breeding Sheep show.
7. Market Lambs must be slick shorn.

Class 05L – Market wether – Lambed on or after January 1, current year. Light-weight, Medium-weight, and Heavy-weight classes to be determined after weigh-in.

Class 06L Market Ewe- Lambed on or after January 1, current year. Light-weight, Medium-weight, and Heavy-weight classes to be determined after weigh-in.

Class 07L- LAND OF CRAWFORD (female, registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Animals MUST have registration papers. Class is open to breeding animals and market females. Please do not bring a separate animal for this class.

Class 07LL- CRAWFORD COUNTY BORN AND BRED (female, non-registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Class is open to breeding animals and market females. Please do not bring a separate animal for this class.

Class 08L Rate of Gain

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)
Intermediate Showmanship (11–13 years old)
Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer

be moving up after a class is won. Please enroll in your showmanship class when making entries.

BEST OF THE BARN

At the conclusion of the 4-H Show, the judge will select a Best of The Barn animal. This animal is the Best animal in the barn from this species decided by the judge. The overall Champion Breeding Ewe, Market Wether, and Market Ewe will be considered and in this class. There is no premium for this class and will not affect auction order. This is a fun class for the judge and 4-H members.

SWINE DIVISION

Check In: Saturday July 20 6am-9am and 6pm-9pm

Sunday July 21 6am-12 pm

Swine Rules and Regulations

2024 Exhibition Livestock Health Requirements

County Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>

State Fairs

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

Refer to General Livestock Rules.

1. Ownership of all swine by May 1, current 4-H year.
2. Entrants limited to showing the number of hogs specified in each show.
3. All Registration and Health Papers are due to Superintendents upon unloading at the Fairgrounds.
4. All animals will be identified by ear notch.
5. Market animals will be tagged when weighed for auction purposes.
6. Superintendent has the right to send any animal home due to sickness or injury.

MARKET SWINE

Rules and Regulations

1. All market hogs will be weighed **once** during posted hours.
2. Superintendents will determine Class divisions for hogs based on this weight.
3. Purebred Market hogs will be put in cross-bred classes, unless registration papers are presented.
4. Registration forms must be in the 4-H members name.
5. Market Hogs must be in the weight range of 215-300 pounds to be eligible to show for Grand Champion.
6. Each exhibitor will be limited to two animals **PER MARKET CLASS (Exhibitor may take 2 market gilts and 2 market barrows, but may not take 4 market gilts or 4 market barrows).**
7. Market Swine must be farrowed on or after January 1, current year.
8. Market Swine may **NOT** be shown in the Breeding Swine Show.

9. Market swine shall show no testicular tissue.

MARKET SWINE SHOW

Class 01S- Market Barrow

Class 02S- Market Gilt

BREEDING SWINE

Rules and Regulations

1. Superintendents will verify registration papers for all Purebred Breeding Swine.
2. Breeding swine must be farrowed on or after January 1, current year
3. Purebred Swine will be shown by age.
4. Entrants will be limited to showing four gilts, with no more than two per class per subclass.
5. Hogs shown in Breeding Swine Division may **NOT** be shown in Market Swine Division.
6. The following subclasses will apply to classes 04-08:

SubClass A - Berkshire

SubClass C - Duroc

SubClass E - Hereford

SubClass G - Poland China

SubClass I – Yorkshire

SubClass B - Chester White

SubClass D - Hampshire

SubClass F - Land Race

SubClass H - Spot

SubClass J- Commercial

Class 03S - Purebred Gilt January-February

Class 04S - Purebred Gilt March- April

Class 6S- LAND OF CRAWFORD (female, registered, born, and bred by 4-H'er)(one entry) A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will

be awarded to the Champion in each class. Animals MUST have registration papers. Class is open to breeding animals and market females. Please do not bring an animal specifically for this class.

Class 6SS- CRAWFORD COUNTY BORN AND BRED (female, non-registered, born, and bred by 4-H'er)(one Entry)A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred breeding or market females. Animals are **not required** to have registration papers. Exhibitor is required to fill out a livestock record and present to Superintendent during weigh in. Class is open to breeding animals and market females. Please do not bring and animal specifically for this class.

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll in your showmanship class when making entries.

There will be no Pee Wee or adult showmanship with any 4-H show

BEST OF THE BARN

At the conclusion of the 4-H Show, the judge will select a Best of The Barn animal. This animal is the Best animal in the barn from this species decided by the judge. The overall Champion Breeding Gilt, Market Gilt, and Market Barrow will be considered and in this class. There is no premium for this class and will not affect auction order. This is a fun class for the judge and 4-H members.

GENERAL PROJECTS JUDGING AND REQUIREMENTS:

Superintendent- Jennifer Smith: 618-559-7961

The rules apply to the Crawford County 4-H Fair. Be sure to check the Illinois State Fair website (www2.illinois.gov/statefair) for rules pertaining to the State Fair. These are general rules. For specific rules for each project, check the exhibit rules for that project area.

- 1.** The 4-H member exhibiting a project must be at least 8 years old and not have reached their 19th birthday as of September 1 in the current 4-H year.
- 2.** All entries must be products of the current 4-H year. (September 1, previous year – August 31, current year)
- 3.** Members are responsible for following all rules for exhibiting in a project area. Members not following the project exhibition guidelines are subject to rating level adjustments (i.e., from an “Blue” rating to a “Red” rating) and cannot be considered for state fair exhibition.
- 4.** One entry may be made in each class or subclass (unless otherwise noted).
- 5.** There is no maximum size for exhibits, with a few exceptions. Please choose a display size that is most appropriate for the exhibit you are bringing. Larger does not always mean better. Use good judgment in creating your exhibit. Keep in mind that you are responsible for transporting your exhibit from home to the Exhibit Building and back home again.
- 6.** Use of page protectors for binder displays is recommended.
- 7.** Exhibitors will participate in interview judging, which involves interacting and responding to questions as exhibits are evaluated. PLEASE NOTE: In the event a 4-H member is not able to participate in judging, the member must complete the Absent from Interview Judging form. This form can be printed from the county website (under 4-H in Crawford County; Fairs and Shows tab) or you may obtain one from the Extension Office. The member must answer each question completely. The absent member must secure another 4-H member to exhibit his or her project. The form must accompany the project exhibit. Member (either absent member or the member exhibiting the project) is responsible for picking up the project exhibit at the end of the fair.
- 8.** Illinois Extension, Crawford County Fairboard, Crawford County Fairgrounds, volunteers, and staff are not responsible for theft, loss, or damage to any project

while on exhibit.

9. 4-H members who exhibit a project at the Crawford County Fair are responsible for picking the project up from the county fairgrounds on Wednesday evening from 4-6 pm, or anytime Thursday. Extension staff and volunteers will not transport projects.

10. Extension staff reserves the right to adjust fair awards based upon current year's project enrollment and fair registrations.

11. If a monetary award amount meets the IRS reporting requirements, program participants (including minors) will be required to provide their social security number or foreign national tax ID number prior to receiving the prize, gift, or award to ensure proper IRS reporting as required by law. This sensitive information is kept confidential and handled through security-protected software (PEAR). Participants will not be eligible for prizes, gifts, or awards if social security number or foreign national tax ID number is not provided, if requested.

The following premiums will be paid on General 4-H Projects:

A-3X

B-2X

C-1X

Disclaimer: "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 this Premium Book." 4-H premiums will be paid only if money is received from the State of Illinois for this purpose. Premiums are paid based on the amount the State of Illinois is scheduled to pay each county. 4-H member will only receive one premium per class, regardless if more than one entry can be made.

Completed project books are not required unless otherwise noted. You may find the following web site helpful while working on projects for the fair –

General Projects Auction: More information to come, please watch our Facebook page for more details.

Conference Judging

A Message to the 4-H Member

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.

1. During judging, the project expert will encourage you to talk about your project exhibit.
2. You will be asked some questions about your exhibit, so you should be prepared to tell what you were trying to do in your project (goals and objectives) and be able to describe the methods and processes used to produce the exhibit.
3. Read and follow the rules and requirements for your project carefully.
4. Learn good sportsmanship.
5. Listen carefully to the project expert so that you can accept and learn from constructive criticism.
6. Remember, judging comments can be helpful, but they are only one person's evaluation.
7. Realize that people sometimes make mistakes.

A Message to Leaders and Parents

Each child is an individual of utmost importance. Keeping this in mind, the leader should try to make 4-H a positive learning experience. Part of this experience is the 4-H exhibit. The 4-H exhibit is not an end in itself, nor does it measure all the learning that takes place in the 4-H project. The exhibit is only one measure of success. Self-recognition, self-satisfaction, and the learning from completing the project are important rewards.

1. Discuss the purpose of judging with 4-H members & parents:
 - To evaluate the exhibit which is an example of the child's work
 - To help each member see the process that he/she has made and put judging in perspective.
2. Help the child set realistic goals for himself/herself according to his/her own age and experience.
3. Be sure that your goals are in line with the child's age and experience.

4. Recognize good work. Give constructive criticism.
5. Be familiar with the requirements or criteria of the 4-H project that is to be evaluated.
6. Be familiar with several methods of accomplishing the desired result.
7. Regardless of who does the judging there are some basic points to keep in mind:
 - The development of young people is our first consideration in 4-H work.
 - We are really concerned more about what the 4-H'er learns than with the exhibit.
 - Projects are a means to an end-not an end in themselves.
 - No exhibit is so poorly done that it is not worthy of an encouraging comment.
 - No exhibit is so well done that some improvement may not be made.
8. Judging is done according to quality standards. It is not a matter of personal whim or tastes. The standards are:
 - High, but attainable
 - Appropriate to different age levels

AEROSPACE

Each county may send 2 entries total from 50130, 50131 50132.

Model Rocketry (SF 50130)

Open to youth in Aerospace 1, Aerospace 2, Aerospace 3, and Aerospace 4

Exhibit one model rocket assembled or made 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 rocket will not be launched. Attach the printed directions for construction of the rocket if any were used.

Aerospace Display (SF 50131)

Open to youth in Aerospace 1, Aerospace 2, Aerospace 3, and Aerospace 4

Prepare a display related to the aerospace project that 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 that 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.

Aerospace Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

ANIMAL SCIENCE

For youth enrolled in Beef, Cat, Dairy Cattle, Dog, Horse, Goat, Rabbits, Poultry, Sheep, Small Pets 1, Small Pets 2, Small Pets 3, Swine

Each county may submit 2 entries total from 50135A, 50135B.

Animal Science 1 (SF 50135A)

For youth enrolled in this project 1-2 years.

Prepare a display focusing on any activity related to an animal project. Demonstrate the skills and knowledge you have gained through the animal project you studied. 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. 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.

Animal Science 2 (SF 50135B)

For youth enrolled in this project 3 or more years.

Prepare a display focusing on any activity related to an animal project. Demonstrate the skills and knowledge you have gained through the animal project you studied. 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. 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.

Animal Science Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

BICYCLE

1. There is no State Fair exhibit option for this project area.

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.

Cloverbud Displays

Cloverbuds enrolled in Bicycle I may display their project according to the rules and regulations listed above. Cloverbuds in Bicycle I will receive a participation ribbon only.

CATS

1. No State Fair Selections

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

Cat Animal Science:

Prepare a display focusing on any activity related to the cat project. May also participate in the Small Pet Show. Demonstrate the skills and knowledge you have gained through the animal project you studied. 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. Live animals are not permitted as exhibits in this area, unless participating in the Small Pet Show. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

CHILD DEVELOPMENT

- **Resources:** Child Development Level A:
https://mdc.itap.purdue.edu/item.asp?item_number=4-H-973#.Va_gZk3bLoo
- Child Development Level C:
https://mdc.itap.purdue.edu/item.asp?item_number=4-H-975#.Va_gh03bLoo
- Child Development Level D:
https://mdc.itap.purdue.edu/item.asp?item_number=4-H-976#.Va_gok3bLoo
- Child Development Helper Guide:
<https://extension.purdue.edu/4h/Documents/Resources/4-H-977-W.pdf>

Each county may submit 3 entries from 50141.

Child Development (SF 50141)

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

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

Civic Engagement

Each county may submit 2 entries total from classes 50145, 50146, 50147, 50148. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

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. **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 Group Exhibit (SF 50148)

Open to clubs and groups whose members are enrolled in any Civic Engagement project

Exhibit a display illustrating how your group led a service project in your community. 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. 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. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

Civic Engagement Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

Clothing and Textiles

Each county may submit 3 clothing entries total from 50151a-c, 50152 a-c, 50153 a-c; 2 shopping entries from 50154, 50155, 50156

Clothing 1-3

All exhibits entered in Clothing 1-3 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.

Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Visual Arts Fiber Non-Original AGES 8-10 ONLY (if made from a pattern and youth is ages 8-10). Youth over age 10 who use a pattern should enroll in Visual Arts Heritage Arts. **We strongly encourage youth interested in pursuing quilting to enroll and exhibit in the Visual Arts Quilting project area.** Youth may still exhibit quilts in any level of Clothing as a "Sewn Non-Clothing" item, but these quilts will be judged using the Clothing rubric that evaluates the sewing skills and construction of the item. If exhibiting quilts in the Clothing area, 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.

CLOTHING

Clothing 1 – FUNDamentals (SF 50151a, 50151b, 50151c)

Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit 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 the 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 the 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.

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.)

Beginning Sewing Exhibits – exhibits in **Clothing 1** 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. We strongly advise youth do not select fabrics with plaid or stripe patterns as judges will expect stripes to match at seams, which is a more advanced-level skill. NO NAPPED or JERSEY KNIT fabric. Patterns should be simple WITHOUT DARTS, SET-IN SLEEVES, and COLLARS. Raglan and loose flowing sleeves are acceptable.

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

Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit 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 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 the 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 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 non-clothing item or 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.

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

Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit 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 Clothing 1 and/or 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 the 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 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 non-clothing item or 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 button holes, suit, evening gown or sport outfit.

Shopping in Style (SF 50154, 50155, 50156)

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. For all levels of this project, participants should bring a garment to display and model for the judge.

Exhibit one of the following options that align with the Shopping in Style level:

Shopping in Style: Beginning (Levels 1 & 2) (SF 50154) Choose **one** of the following activities from Unit 1 or Unit 2 of the project book **to exhibit:**

- 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.

Shopping in Style: Intermediate (Levels 3 & 4) (SF 50155) Choose **one** of the following activities from Unit 3 or Unit 4 of the project book **to exhibit:**

- Exhibit should include two clothing items that were previously a part of your wardrobe that still fit but you don't 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. Please bring at least one complete outfit from the selected clothing to display and model for the judge. **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.

Shopping in Style: Advanced (Level 5 & 6) (SF 50156) Choose **one** of the following activities from Unit 5 or Unit 6 of the project book **to exhibit:**

- 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. **OR**
- Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show 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 and bring at least one garment to display and wear.

Sewing & Textiles Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document

COLLECTIONS

Collections Rules and Regulations

1. In order to exhibit in Collections, the 4-H member must be enrolled in Collections.
2. See General Projects Guidelines.
3. The same representative sample of a collection cannot be exhibited more than once.
4. The Extension Council, 4-H Association, staff or volunteers cannot be held responsible for damaged, lost, or stolen exhibits. It is therefore recommended that valuable objects be protected in a display case or left at home.
5. Collections exhibitors may remove individual items with special value from their exhibit after judging. If an entire collection is removed after judging, a photo of the collection, provided by the exhibitor, must be displayed with the remainder of the exhibit until all projects are released.
6. This category includes coin collecting and stamp collecting.
7. **No State Fair class exists for this project.**

Collections –no 4-H publication

Exhibit a representative sample of your collection not to exceed ten items. Submit a one-page report on how you became involved with collecting and describe some of your favorite pieces.

College and Career Readiness

Each county may submit 2 entries from 50365

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 the 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.

COMMUNICATIONS

Each county may submit 2 entries total from 50368, 50369

Communications 1, 2, 3 (SF 50368)

For 1st 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.

Journalism, News & Social Media (SF 50369)

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, answering all the questions in the activities.
- **Year 2:** Results of doing a minimum of 5, 2-star activities, answering all the questions in the activities.
- **Year 3:** Results of doing a minimum of 5, 3-star activities. 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. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

Follow the instructions below to submit your entry.

1. Members are strongly encouraged to upload their submission to the State Communications Box folder at least two days prior to the beginning of State Fair. Members need to include their name and county in the title of the file. Upload files to: <https://go.illinois.edu/StateFairSubmissions>.
2. Members are also required to bring hard copy of their project to drop off the morning that their county is exhibiting at the state fair.

Communications Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

COMMUNICATIONS: PUBLIC SPEAKING

Counties may **advance a total of 3 entries** from any category to the state contest.

Enrollment in the Public Presentations project is required to participate in this section. No live animals are allowed in speeches. Counties may advance a total of 3 entries from any category to the state contest. A 4-H member may advance in one individual category and one team category. **Participating** Youth **must** be 8 years of **age** on or before **September 1, 2023**. **Participating** youth turning 14 years of age on or before **September 1, 2023 must** enroll as advanced. **Deadline to advance youth to Public Speaking State Contest: April 5, 2024.**

Resources:

Youth Looking for resources to help prepare for this contest can reference the following:

- [Finding your Voice: Public Speaking made Easy](#) (Public Speaking)

Formal Speech

Self-written | Notes Allowed | No props | Individual | 4-5 minutes for beginners; 5-6 minutes for advanced

Formal Speech - Original Beginner Ages 8-13 (SF 50501A)

Formal Speech - Original Advanced Ages 14 & Up (SF 50501B)

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 may deliver a speech on any topic they wish.

Illustrated Speech

Self-written | Notes Allowed | Illustrations Required | Individual | 4-5minutes for beginners; 5-6 minutes for advanced

Illustrated Speech - Beginner Ages 8-13 (SF 50503A)

Illustrated Speech - Advanced Ages 14 & Up (SF 50503B)

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 | Notes Allowed | Props and Costumes Allowed | Individual or 2-Person Team | Youth must provide manuscripts to judge | 4-6 minutes

Original Works – Individual (SF 50504)

Original Works – Team (SF 50505)

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/Spoken Word
- 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 | Youth must provide manuscripts to judge | 4-6 minutes

Oral Interpretation – Individual (SF 50506)

Oral Interpretation – Team (SF 50507)

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

COMMUNITY SERVICE

Each county may submit 2 entries total from classes 50150a, 50150b, 50149). **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Service Learning 1 (SF 50150a)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. This should include researching the need of the community and steps taken to serve that need. If exhibitor has been enrolled in project for multiple years, the binder portfolio should include previous years' work. Use of page protectors is recommended. A display board may accompany the portfolio, exhibits are limited to 2'6" wide and 15" deep

Service Learning 2 (SF 50150b)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. This should include a walk-about to observe needs, assessment of needs and assets in your community, surveys/interviews conducted to identify needs and the solution. If exhibitor has been enrolled in project for multiple years (including Service Learning 1), the binder portfolio should include previous years' work. Use of page protectors is recommended. A display board may accompany the portfolio, exhibits are limited to 2'6" wide and 15" deep.

Service Learning Group Exhibit (SF 50149)

Open to clubs and groups whose members are enrolled in any SERVICE LEARNING project. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

Club members should be enrolled in Service Learning – Agents of Change (Level 1) and/or Raise Your Voice (Level 2). Register community project at <https://4h.extension.illinois.edu/participate/4-h-community-service>, additional resources located on site. Exhibit should be educational in nature and should inform others of steps taken to engage club members in 1) identifying a local need, conducting a local needs assessment to find a need that is already visible in the community; 2) determine types of activities club members can/want to do; 3) List all of the activities, projects, or needs identified to review with club members; 4) create a plan and timeline for completing the service project (including-project goals; tasks involved; time commitment; permission needed from community stakeholders; a budget, a source for securing those funds; insurance needs; equipment and supplies; publicity; potential partners if additional help is needed; a risk management plan; and a process for evaluating the project; 5) prepare for club members to engage in the service project which may include instruction on completing specific tasks and/or educating members on how the project will benefit the community; 6) complete the project; 7) documentation of service experience with photos, videos; or written reports; 8) once project is completed, reflect on success and/or challenges encountered during execution of the service project; consider what you might do differently in future service projects. Create a display which will educate the public regarding the impact of the service project for both the community and the club members. The display should be staffed by 3 or more club members at the time of judging. Club members should make a 5-10 minute presentation for the judge. Club members should create a display which showcases the service project and the steps needed to complete it. Only club members present for the judging and who participate in the critique and presentation are eligible for ribbons and premiums. Exhibit size should not exceed 2' x 16" WIDE AND 15" deep.

COMPUTER SCIENCE

Each county may submit 3 entries total from 50158, 50159, 50160, 50161, 50162.

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.

Beginning Visual Programming (SF 50158)

Open to youth in Computer Science Visual Based Programming

Exhibit a simple program using Scratch (or other simple visual 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 visual programming language) 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.

Advance 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 visual 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.

Website Design (SF 50161)

Open to youth in any Computer Science Project Area

Exhibit an original website that you have designed using a programming language such as HTML (cannot be made with website builder like Wix or Squarespace). 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.

Text Based/Open Source Computer Science (SF 50162)

Open to youth enrolled in any Computer Science or robotics project Demonstrate the skills and knowledge you have gained through the Computer Science project using a text based programming language (Python, Java, C, etc.). 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. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Exhibits in this class must be able to fit on no more than a 3' x 2' space (or ground footprint).

Computer Science Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

CONSUMER EDUCATION

Each county may submit 2 entries total from 50166, 50168, 50169.

Entrepreneurship: Be the E! (SF 50166)

Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year the 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's 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 of 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

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

CROPS

Each county may submit 3 entries total from 50170, 50171, 50172, 50173.

Soybeans (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 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.

Corn (SF 50171)

Exhibit two fresh plants of field corn (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 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.

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 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.

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

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

DOG

2. 4-H Members may participate in the Dog Show and/or by exhibiting a Dog Animal Science Project.
3. 4-H'ers showing a dog in the Crawford County 4-H Fair Dog Show must complete the Quality Assurance & Ethics Certification (QAEC) online at web.extension.illinois.edu/qaec by July 1. *This is a one-time certification required during a member's 4-H career.*
4. *Dog show will be held Sunday July 24, 2022 beginning at 5:00 pm at the Crawford County Fairgrounds livestock show ring.*
5. **Veterinarian health check and papers must accompany dog.**

Dog Animal Science Display - Prepare a display focusing on any activity related to the dog project. Demonstrate the skills and knowledge you have gained through the animal project you studied. 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. 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.

Dog Show Requirements:

- 1) Dogs must be on leash, no prong or electric collars allowed for the show.
- 2) Veterinarian health and current shot records are to the show with your pet.
- 3) Dogs do not have to be AKC registered to show.
- 4) Dogs must be under exhibitor's supervision at all times.

Dogs will be judged on care and condition of the animal (cleanliness, general health, and grooming). Exhibitors will be judged on the knowledge of your pet as well.

Ribbons will be awarded for participating in the Dog Show only

CREATIVE WRITING

Each county may submit 2 entries total from 50367, 50371

Creative Writing (SF 50367)

Submit one of the following. The 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.

- **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.

State Level Creative Writing: If promoted to state, follow the instructions below to submit your entry by August 1 to the state 4-H office.

2. Members are strongly encouraged to upload their submission to the State Communications Box folder by August 1, prior to the beginning of State Fair. Members need to include their name and county in the title of the file. Upload files to: <https://go.illinois.edu/StateFairSubmissions>
3. Members are also required to bring a hard copy of their project to drop off the morning that their county is exhibiting at the state fair.

Poetry (SF 50371)

Submit one of the following. The 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**. Poems may be single-spaced. The entries should be submitted by August 1 to the state 4-H office.

- **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.

DRONES: UNMANNED AERIAL VEHICLES/SYSTEMS

Each county may submit 2 entries total from 50375, 50376.

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

Each exhibitor must complete the first 2 sections, and at least 3 Real World Missions in the Quads Away Curriculum and display a completed mission logbook.

UAV Display (SF 50375)

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 50376)

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, 50179, 50180.

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. Projects using paper clips, cardboard, thumbtacks, and 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. Projects using paper clips, cardboard, thumbtacks, and 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 that 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 (SF 50180)

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 a project is being constructed, general safety and workmanship should be considered. All Electricity 4 projects must include a report explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

Electricity Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

ENTOMOLOGY BEEKEEPING

Each county may send 2 entries total from classes 50188, 50189, 50190.

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’s fair.*

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 (glass, screw-top), holding 1# of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth, glass).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½” x 4 ½” in size).
- 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 fairgoers about working with honey bees. 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 (#1-5) or prepare an educational display about honey bees or beekeeping (#6).

1. Extracted honey: Three (3) 1# jars (glass, screw-top), holding 1# of honey each.
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: Three (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 honey bees or beekeeping.

Entomology Beekeeping Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

ENTOMOLOGY

Each county may submit 2 entries total from 50183, 50184, 50185, 50186.

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.

Entomology 1 (SF 50183)

Exhibit 15 or more species representing four or more orders. The 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. Rules for pinning and labeling insects are available at the following site:
<https://extension.entm.purdue.edu/401Book/default.php?page=home>

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. Rules for pinning and labeling insects are available at the following site:
<https://extension.entm.purdue.edu/401Book/default.php?page=home>

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. Rules for pinning and labeling insects are available at the following site:
<https://extension.entm.purdue.edu/401Book/default.php?page=home>

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 Entomology Classes 1, 2 or 3 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'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.

Entomology Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

ESPORTS

Each county may submit 3 entries from 50378.

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

eSports (SF 50378)

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, and at least 3 rounds counts. 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.

FAMILY HERITAGE

Each county may submit 1 entry from 50197.

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's 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 36 x 48 wide.**

Family Heritage Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

FLORICULTURE

Each county may submit 3 entries total from 50192, 50193, 50194, 50195, 50196.

Floriculture A (SF 50192)

Exhibit one of the following options. **Please note that flower arrangements, including the vase or container, must be no larger than 12"x 12".**

- 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.
- Create an artistic fairy garden of plants, flowers and/or herbs. Explain the process you utilized to prepare your fairy 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. The size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long, and 16" high. 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 in the University of Illinois Extension Gardener's Corner (go.illinois.edu/gardenerscorner).

Floriculture D (SF 50195)

Exhibit one of the following options. **The maximum size for exhibits in this category is 24"X24" X36".**

- 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.

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'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.

Floriculture Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

FOOD AND NUTRITION

NOTE: Cake Decorating is a Visual Arts project; however, decorated cakes are exhibited at the 4-H fair during Foods judging. See Fair Schedule for exact time/place. Exhibit requirements are found under the Visual Arts category.

Each county may submit 7 entries total from any of these food classes: 50200 a-c, 50201 a-c, 50202a-e, 50203a-d, 50204, 50206, 50208a-f, 50211.

4-H Cooking 101 (SF 50200a, 50200b, 50200c)

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking101Recipes*), prepare an exhibit for **one** of the classes below. No icing should be on any products. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.). If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge.** Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. 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 (*and for download at go.illinois.edu/Cooking101Activity*). 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. Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

Cereal Bars (SF 50200A) - 3 cereal marshmallow bars

Coffeecake (SF 50200B) - ¼ of 8" square or round coffeecake

Cookies (SF 50200C) - 3 cookies

Youth interested in exhibiting a food item from the project book not listed above, making changes to the provided recipes, or exhibiting a display related to information in the project manual should investigate the Foods Innovation class.

4-H Cooking 201 (SF 50201a, 50201b, 50201c)

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking201Recipes*), prepare an exhibit for **one** of the classes below. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.). If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge.** Bread, biscuits, 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 (*and for download at go.illinois.edu/Cooking201Activity*). 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 of the meal you prepared. You do not need to complete the Challenge Yourself section on page 91. Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

Biscuits (SF 50201a) - 3 rolled biscuits

Scones (SF 50201b) - 3 scones

Nut Bread (SF 50201c) - ½ loaf (9" x 5") of basic nut bread (no variations)

Youth interested in exhibiting a food item from the project book not listed above, making changes to the provided recipes, or exhibiting a display related to information in the project manual should investigate the Foods Innovation class.

4-H Cooking 301 (SF 50202a, 50202b, 50202c, 50202d, 50202e)

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking301Recipes*), prepare an exhibit for **one** of the classes below. 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. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.).** If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. 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. Copies of all experiments are available to download at go.illinois.edu/Cooking301Experiments. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project. Due to space limitations at State Fair, the size of the experiment document should be no larger than an 8 ½" x 11" binder or folder.

Dinner Rolls (50202a) - 3 dinner rolls

Yeast Bread (50202b) - loaf of yeast bread

Tea Ring (50202c) - 1 tea ring

Sweet Rolls (50202d) - 3 basic sweet dough rolls

Cake (50202e) - one layer of a rich white cake or rich chocolate cake, top side up (*without frosting*)

4-H Cooking 401 (SF 50203a, 50203b, 50203c, 50203d)

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking401Recipes*), prepare an exhibit for **one** of the classes below. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.). If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge.** 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? Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

Focaccia Bread (50203a) - ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil)

Pie Shell (50203b) - one baked pie shell – traditional, oil, or whole wheat (no graham cracker)

Sponge Cake (50203c) - ¼ golden sponge cake, top side up, without frosting

French Bread (50203d) - ½ loaf French bread

Youth interested in exhibiting a food item from the project book not listed above, making changes to the provided recipes, or exhibiting a display related to information in the project manual should investigate the Foods Innovation class.

Food Science 1-4 (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 screenshot 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.

Food Preservation (SF 50208A, 50208B, 50208C, 50208D, 50208E, 50208F)

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.** Be sure to review all of the Food Preservation rules that follow the class list so you can follow all exhibit requirements.

Fruits/Vegetables (SF 50208A) – 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 (SF 50208B) – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.

Drying (SF 50208C) – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.

Pickles and Relishes (SF 50208D) – Exhibit two (2) pint jars of different recipes of pickles and/or relishes **made from produce.**

Jams, Jellies, and Preserves (SF 50208E) – Exhibit two (2) half-pint jars of two different jams, jellies, and/or preserves.

Preservation Combination (SF 50208F) – Exhibit two (2) different preserved food products from two different categories above, excluding Freezing, in appropriate jars/packaging (Drying). For example, exhibit 1 jar of tomatoes (Fruits/Vegetables) 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 or <https://extension.illinois.edu/food/food-preservation>. Recipes must be processed in a water-bath or pressure canner. **Per the 4-H general show rules, entries must be produced (preserved) this 4-H year (between September 1, 2023 and August 31, 2024).**

All food preservation 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, 2024.
- Green beans, pressure canner. July 13, 2024.
- Beef jerky, food dehydrator and oven. July 13, 2024.

All food preservation 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 must be from an approved source. Those sources are:

- *PUT IT UP! Food Preservation for Youth* website or manuals
- National 4-H Home Food Preservation Project 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), a recipe from a family member or friend without a source, cookbooks (excluding the Ball, Kerr, Put It Up!, and 4-H Home Food Preservation books).

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'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. If you bring a food product, the food will NOT be tasted.

Foods Nutrition Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

FORESTRY

Each county may submit 2 entries total from 50212, 50213, 50214, 50215

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'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.

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'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.

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'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.

Forestry Innovation Class (SF 50215)

Demonstrate the skills and knowledge you have gained through your Forestry project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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.

Forestry Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

GEOLOGY

Each county may submit 3 entries total from 50218, 50219, 50220, 50221, 50222.

The 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*. **Do not identify your specimens any further than phylum and class.** There is one exception to this for fossils that are identified to phylum OR class. Class should only be used for fossils of mollusks, back-boned animals, and arthropods.

Pebble Pups 1 (SF 50218)

Display 8 to 19 rocks and mineral specimens with 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 seven 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 ten minerals in the collection. Rocks should include at least three igneous, two metamorphic, and three 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)

Open to youth enrolled in Geology.

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'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.

Geology Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

HEALTH

Each county may submit 3 entries total from 50226, 50227, 50228, 50229, 50230.

All display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website links, people and professionals interviewed, books, magazines, etc. This reference list should be attached to the back of a poster or display board or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Display boards should be no larger than 36 x 48.

Health 1 (SF 50226)

Create an educational poster/display about any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on camping, hiking, biking, etc.

Health 2 (SF 50227)

Create an educational poster or display about any health topic of choice that is age/grade-appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit.

Health 3 (SF 50228)

Create an educational poster or display about any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topic that promotes healthy habits.

Your Thoughts Matter – Navigating Mental Health (SF 50230)

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.

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. **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'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.

Health Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

HORTICULTURE: VEGETABLES, HERBS & FRUITS

Each county may submit 3 entries total for 50313, 50314, 50315, 50316, 50317.

All exhibits 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. Exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <https://extension.illinois.edu/gardening>. 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 champion awards.

Herb Container Display (SF 50313)

(Open to youth in Vegetable Gardening A (Level 1), Vegetable Gardening B (Level 2), Vegetable Gardening C (Level 3), and Vegetable Gardening D (Level 4))

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. 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.

- Display must include 4 or more different kinds of herbs. There may not be more than 2 different varieties of any herb. For example, peppermint and chocolate mint would be classified as two different herb varieties.
- In instances where containers display more than one variety of herb, special care should be taken that each distinct variety is accessible and clearly visible to the judges to ensure full points for cleanliness.

Vegetable/Fruit Display (SF 50314)

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

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

Vegetable Plates (SF 50315)

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

1. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.)

2. Exhibitors must provide the name and variety of all vegetables/fruits used. (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.). 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. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

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 UI Extension Horticulturists; Items are listed according to the correct definition of vegetables)*

Asparagus (5 spears)	Popcorn (5)
Beans, Lima (12 pods)	Potatoes (any variety) (5)
Beets (5)	Pumpkin (1)
Broccoli (1 head)	Rhubarb, trimmed stalks (3)
Brussels sprouts (12 sprouts)	Rutabaga (5)
Cabbage (1 head)	Salsify (5)
Cauliflower (1 head)	Squash, summer (any variety) (3)
Carrots (5)	Sweet corn, in husks (5)
Cucumber, pickling or slicing (5)	Tomatoes, slicing (5)
Eggplant (1)	Tomatoes, small fruited (12)
Garlic (5)	Turnip (5)
Kohlrabi (5)	Watermelon (1)
Lettuce (1 head or plant)	
Muskmelon incl. cantaloupe (1)	
Okra (12)	
Onions, large, dry (5)	
Onions, green or set (12)	
Parsnips (5)	
Peas, (12 pods)	
Peppers, large fruited (bell/banana) (5)	
Peppers, small fruited (chili/cherry) (12)	

Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)

Beans, Snap, Green Pod or Golden Wax (12 pods)

Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)

Horseradish Root (1 marketable root specimen harvested this year)

Vegetable Gardening Display - Other (SF 50316)

(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, Vegetable Gardening 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'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.

Fruit Plates (SF 50317)

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

1. Exhibit must include 2 single fruit plates. (Exhibitor will furnish the disposable plates.)
2. Exhibitors must provide the name and variety of all vegetables/fruits used. Number of fruits 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 fruit. (i.e.: Cannot exhibit Gala & Jonathan Apples, Mazzard & Gisela Cherries, etc.)

FRUIT PLATE LIST

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. When selecting fruits 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 UI Extension Horticulturists; Items are listed according to the correct definition of fruit varieties at <https://extension.illinois.edu/fruit-trees>)*

Strawberries (Everbearers) – 1 pint

Grapes – 2 bunches

Apples – 5

Pears – 5

Wild Plums – 1 pint

Other Small Fruit or Berries (Do not duplicate entries from the above fruits) – 1 pint

Other Fruits or Nuts (Do not duplicate entries from the above fruits) – 5

Vegetable Gardening Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

INTERCULTURAL

Each county may submit 1 individual entry from 50233a; 1 individual entry from 50234a; 1 club entry from 50233b and one from 50234b. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Passport to the World, Individual (SF 50233a)

Prepare a display illustrating what you have learned about a country. This might include topics such as geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. 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'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. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Passport to the World, Club (SF 50233b)

Exhibit a display illustrating what your club has learned about a country. This might include topics such as geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. 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'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. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5-7-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. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Diversity & Cultural Awareness, Individual (SF 50234a)

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.

Diversity & Cultural Awareness, Club (SF 50234b)

Exhibit a display illustrating the steps that the club has completed on the project selected for the year, including reflection on activities completed. 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 5-7-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. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Intercultural Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

INTERIOR DESIGN

Each county may submit 2 entries total from 50242, 50243, 50244, 50245.

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'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.

Interior Design Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

LEADERSHIP

Each county may submit 3 entries total from 50249, 50250, 50251, 50252; 2 entries from 50254.

Leadership 1 (SF 50249)

Create a binder portfolio with a minimum of four (4) 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.

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity 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 activity 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 activity 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.

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity 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 activity 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 activity 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.

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

Leadership Group Exhibit (SF 50254)

Open to clubs and groups whose members are enrolled in any Leadership project

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'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. 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. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep. More information on Teens as Leaders Model found here: <https://go.illinois.edu/LeadershipModel>.

Leadership Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

Maker Classes

Each county may submit 3 entries from 50400.

Maker: Open to youth in all projects. (SF 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 reprogrammed 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.

Models and LEGO Kits

Models Rules and Regulations

1. Exhibit one model or LEGO KIT which you have assembled. The model should be appropriate for the age and experience of exhibitor.
2. **No State Fair class exists for this project.**
3. The Extension Council, 4-H Association, staff or volunteers cannot be held responsible for damaged, lost, or stolen exhibits.

There is no publication for this class.

NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES

Each county may submit 3 entries from 50256, 50257, 50258, 50259, 50267a, 50267b, 50278.

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

Exploring Your Environment 1 (SF 50267a)

Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment - Ecosystem Services* project manual (product #08410). 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 personal thoughts and ideas.

Exploring Your Environment 2 (SF 50267b)

Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment – Earth’s Capacity* project manual (product #08411). 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 personal thoughts and ideas.

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 1-3 (SF 50259)

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

Natural Resources or Outdoor Adventures Innovation Class (SF 50278)

Open to youth enrolled in any Natural Resources or Outdoor Adventures project.

Demonstrate the skills and knowledge you have gained through your Natural Resources or Outdoor Adventures project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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.

Natural Resources Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

NATURE: FISHING AND WILDLIFE

Each county may submit 3 entries total from 50260, 50261, 50262, 50266, 50263, 50264, 50265.

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.

Fish and Wildlife Innovation Class (SF 50264)

Open to youth enrolled in any Sportfishing or Wildlife project.

Demonstrate the skills and knowledge you have gained through your Sportsfishing or Wildlife project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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.

Fishing & Wildlife Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

PHOTOGRAPHY

Each county may submit 3 entries total from 50268, 50269, 50270, 50271

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. Meta data must be included on the back of the picture. The photo release and meta data tip sheet can be obtained at: <https://go.illinois.edu/PhotographyProject>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

ALL photos 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: 5" x 7"
- Maximum image size: 8" x 10"
- Maximum exhibit size (including frame): 18" x 20"

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **original or un-edited** 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.

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:

- Exhibit one framed 8" x 10" close-up photograph using the skills learned on pages 58-61(section: Bits and Pieces) of the project manual titled Level 2 *Next Level Photography*. 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.** **OR**
- **Exhibit one framed 8" x 24" or smaller panorama photograph using the skills learned on pages 62-65(section: Panorama) of the project manual titled Level 2 *Next Level Photography*. 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.****
- Exhibit one framed 8" x 10" photo which demonstrates 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:

- 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. **Be prepared to show the page in the manual of the technique you are demonstrating.** **OR**
- Exhibit one framed 8" x 10" photo which demonstrates 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 Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

PLANT AND SOIL SCIENCES

Each county may submit 3 entries total from 50280, 50281a, 50281b, 50281c.

Cover Crops (SF 50280)

Exhibit an experimental or educational activity related to one experience from your project; **OR** prepare a display focusing on any activity related to the cover crops project. This could be related, but not limited, to plant growth & development, cover crop benefits, land management, sustainability, or other topics of interest to the member related to cover crops. A cover crop might include any plant that is sown in between primary production crops for the benefit of overall farm health rather than crop yield (examples: pennycress, clover, radish, annual ryegrass, etc.). 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.

Plants & Soils 1 (SF 50281a)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" 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 in response to each activity.

Plants & Soils 2 (SF 50281b)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" 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 requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

Plants & Soils 3 (SF 50281c)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" 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 in response to each activity.

Plants & Soils Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

READY4LIFE CAREER & ENTREPRENEURSHIP EXPLORATION

Each county may send 2 entries from 50366a and 2 entries from 50366b.

Ready4Life Exploration (Career) (50366a)

Open to 11- to 18-year-olds.

Exhibits in this category must include the following: a) a physical representation of the career 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 exploration and pursuit above the workmanship of the physical specimen on display.

Ready4Life Exploration (Entrepreneurship) (50366b)

Open to 11- to 18-year-olds.

Exhibits in this category must include the following: a) a physical representation of the 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 business fields, potential business opportunities, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of the business exploration and pursuit above the workmanship of the physical specimen on display.

ROBOTICS

Each county may submit 3 entries total from 50285, 50286, 50287, 50288, 50289, 50292.

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 50285, or 50286 are designed to be used with LEGO Mindstorms (NXT, EV3, Lego Inventor, Lego Prime).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited in Robotics 3 (50292).
- Members should bring their robot to the state fair.

Robotics 1 (SF 50285)

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. **The robot must be autonomous and cannot be controlled remotely.** Exhibitors in this class must use at least one sensor in their robot design. Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

Robotics 2 (SF 50286)

Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the selected challenges from the 2024 4-H State Robotics Challenge. **The robot must be autonomous and cannot be controlled remotely.** Eligible challenges will be marked in the Challenge Documents and on the Illinois 4-H Robotics website (<https://4h.extension.illinois.edu/ways-participate/projects/robotics>). Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work on the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

Robotics 3 (SF 50292)

Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibit 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. **The robot must be autonomous and cannot be controlled remotely.** 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 type of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms/ Spike Prime, etc. 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 complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. Exhibits in this class must be able to fit on no more than a 6' x 2' table (or ground footprint), and must be fully assembled 15 minutes prior to the judging start time. No Exceptions.

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 also required to bring their Junk Drawer Robotics Youth Robotics Notebook with the sections completed for the project they are exhibiting, including the sections leading up to the activity they are exhibiting. For example, if a youth is bringing Activity E from Junk Drawer Level 1, they should have robotics notebook sections A-E completed.

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

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

SHOOTING SPORTS

Each county may submit 2 entries total from 50380, 50381, 50382, 50383, 50384.

Participants must be a member of an approved 4-H Shooting Sports Club to exhibit. All exhibits should be posters or stand-alone items suitable for display to the general public. Stand-alone items have the intent to enhance the discipline such as a quiver, gun case, gun sling, locking cabinet, gun or target stand, sporting clays equipment wagon, etc. Exhibits deemed to be inappropriate by a superintendent will not be displayed.

NOTE: Shooting Sports Displays have the following prohibitions:

- 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 Display (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 Display (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 Display (SF 50382)

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 Display (SF 50383)

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

Shooting Sports: Pistol Display (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

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

Small Engines

Each county may submit 1 entry total for 50294.

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.

Small Engines 1-3 (SF 50294)

- Exhibit a display, selecting one of the following items:
- **Ignition/Electrical 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 and engine power is measured by an engine and/or converted into mechanical energy through transmissions; **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 Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

SMALL PETS

Members enrolled in Small Pets and Cat project areas may choose to participate in the Small Pet Show OR exhibit a display.

Rules and Regulations

1. In order to exhibit in Small Pets, the 4-H member must be enrolled in: **Small Pets I - *Pet Pals* Pub. BU-6359** or **Small Pets II - *Scurrying Ahead* Pub. BU-6360** or **Small Pets III - *Scaling the Heights* Pub. BU-6361**
2. Any "pet" is eligible to be included in this project including but not limited to: birds, fish, crustaceans, spiders, caviars, reptiles, amphibians, cats, rabbits, etc.
3. There is no State Fair selection for this project.

ANIMAL SCIENCE DISPLAY

Small Pet Animal Science Display –

Prepare a display focusing on any activity related to the small pets project. Demonstrate the skills and knowledge you have gained through the animal project you studied. 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. 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.

Animal Science Guinea Pig Display-

Prepare a display focusing on any activity related to the small pets project. Demonstrate the skills and knowledge you have gained through the animal project you studied. 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. Live animals are not permitted as exhibits in this area.

For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp object.

SMALL PET SHOW

Small Pet Show rules and regulations

Show will be held on Wednesday July 20, 2022 at 2:00 pm at the Crawford County Extension Office.

1. Ownership of pets June 1, current year.
2. Animals must come to the show in a cage or carrier.
3. All animals must be in good health to be exhibited in the small pet show. Proof of vaccinations are required when appropriate or required for pet ownership (ex., cats and dogs require vaccinations for ownership) and must be presented at check-in.
4. All animals must be under the direct supervision of the 4-H'er at all times.
5. Entrants are limited to one entry per class.
6. Animals may be shown more than one year.
7. All animals must be weaned.
8. Members will be asked questions about their animal by the judge.
9. Entrants will be judged on animal's overall appearance, exhibitor's ability to present the animal to the judge and on the project manual work.
10. Specific rules pertaining to felines:
 - a. Cats must be shown with a collar or harness and a leash.
 - b. Cats four months of age and older must have proof of current rabies vaccination.**
 - c. No flea collars allowed.
 - d. Kittens must be fully weaned and not more than 8 months old. Cats are defined as being 8 months old and older.
 - e. Felines may be registered, unregistered, crossbred, male or female.

SMALL PET SHOW

Class 01 - Cavies (Hamsters, guinea pigs, mice, etc)

Class 02 - Reptiles (snakes, lizards, iguanas, chameleons, etc)

Class 03 - Kittens

Class 04 - Cats

Class 05 - Senior Rabbit as Pets **Animal may not be shown in Rabbit Division

Class 0 - Miscellaneous Pets (Any pet not specified in Class 01-08)

THEATRE ARTS

Each county may submit 3 entries total for 50299, 50300, 50301, 50302.

Theatre Arts 1 (SF 50299)

Exhibit one of the following items:

- **Portfolio of acting activities** completed during the current year. This should include at least 3 of the following: list of roles/performances, pictures or description of hair or makeup, pictures or description of a favorite costume, pictures or description of a particular set piece or prop, ticket stubs or marketing materials, playbill, description of audition process, highlights of acting skills honed (such as stage directions, auditioning, projection, diction, character development, physicality, vocal expression, facial expressions, memorization, understanding of how to read a script, ability to take direction, confidence, collaboration with scene partners etc.) *Note: A video of performances is not considered a portfolio and will not be accepted for exhibit.* **OR**
- **Display illustrating a picture story** developed by the exhibitor. Your picture story should include a minimum of 3 boxes with a character, problem, and solution. **OR**
- **Write a personal monologue.** Create a character, decide what your character wants, what are the obstacles, and create your character's thoughts and struggles

Theatre Arts 2 (SF 50230)

Exhibit one of the following items:

- **Block a scene.** Choose a scene from a published play and become the director. Clearly mark stage directions, blocking, entrances and exits, and any additional notes you would want to share with the actors. **OR**
- **Write a scene.** Create a scene that includes at least 2 characters, has an established setting, plot, and time, and include stage directions. **OR**
- **Create a mask** that either represents a character of your choice or models a mask from a given historical time period integral to the history of theatre.

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. This should include pictures of activities, information on the show or performance, details on your involvement. **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'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.

Theatre Arts Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

TRACTOR

Each county may submit 2 entries total for 50306, 50307, 50308, 50309, 50310.

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 4-H 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 and 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

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

Tractor Driving Competition (ages 10- 18)

Members are required to be enrolled and exhibit in a tractor project class (Tractor A-D) to participate in the driving competition. Entrants will complete a specified course of driving events.

VETERINARY SCIENCE

Each county may submit 1 entry total from 50320.

Veterinary Science (SF 50320)

Open to youth in Veterinary Science A, Veterinary Science B, and Veterinary Science C

Prepare a display focusing on any activity related to the veterinary science 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. 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. Exhibits may include activities from Veterinary Science projects OR from any other Animal project area.

Veterinary Science Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

VIDEO/FILMMAKING

Each county may submit 3 entries total from 50324, 50325, 50326, 50327, 50328. Enrollment in the Video project is required to exhibit in the classes in this section.

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 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.**

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 interviews 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'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.

Video/Film Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

VISUAL ARTS

Each county may submit **ONE** entry from each of these projects:

- 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
- Heritage Arts 50341
- Leather 50321
- Metal 50342
- Nature 50343
- Paper 50344A
- Paper 50344B
- Quilting – You Can Quilt 50331A
- Quilting – Quilting the Best Better 50331B
- Three-Dimensional Design/Mixed Media 50348
- Wood 50349

Each county may submit **TWO** entries from:

- Chalk/Carbon/Pigment on canvas, paper or glass (Division A) 50336
- Food Decorating (2 total from 50332, 50333, 50334, 50335)
- Glass & Plastic (2 total from 50340a, 50340b, 50340c)
- Scrapbooking (2 total from 50345, 50346, 50347)

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. Exhibitors must be able to carry or cart their exhibits across the fairgrounds from the parking lots. 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). Copyrighted or trademarked designs are not acceptable; this includes team, school logos and/or characters from movies such as Mickey Mouse, Iron Man, etc. Kits 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, you can use that idea as your inspiration, however, create something which is fundamentally different. It MUST NOT BE AN EXACT REPLICA OF something the judge can search for and find on Pinterest.** The exhibit may 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 an exact 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.

Copyrighted or trademarked designs are not acceptable; this includes team logos, school logos, and/or characters from movies such as Mickey Mouse, Iron Man, etc. Kits and packaged plastic block sets are not considered original and not acceptable in any Visual Arts Class.

Use of the 4-H Clover: Chartered 4-H clubs and enrolled 4-H members are authorized to use the 4-H Name and Emblem. This includes permission for an enrolled 4-H member to use the 4-H name and emblem in exhibits created for personal use and as part of 4-H sponsored events. This includes 4-H decorated cookies, a 4-H clover printed for use in a scrapbook or included as part of any other 4-H exhibit. Use of the green clover shaped image is not protected. The 4-H "emblem" is distinguished by the four H's that signify Head, Heart, Hands and Health. **No creative rendering, changes in color or shape of the official 4-H emblem is allowed.**

NOTE – Any use of the 4-H name and emblem on items intended as **gifts or for sale locally** requires prior permission from your local Extension office. Your Extension office will be able to provide you with the form which must be signed by the Extension County Director. Any uses of the 4-H name and emblem for sale or promotion **online, and/or in statewide events** should be signed by the Illinois 4-H Program Leader (Illinois4H@illinois.edu).

Quilts entered in Visual Arts should **ONLY** be entered in the Quilting Project area in either Level 1 *You Can Quilt* (SF 50331A) OR Level 2 *Quilting the Best Better* (SF 50331B). All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.

Read Visual Arts exhibit guidelines thoroughly. Some exhibit categories have size restrictions!

Visual Arts **Food Decorating** Beginning (SF 50332)

Exhibit one of the following:

- Exhibit four decorated cookies, using a minimum of four different **Level 1** techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of four different **Level 1** techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer decorated cake, using a minimum of four different **Level 1** techniques. Exhibit may use cake OR cake form.

Visual Arts **Food 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 cakes, using a minimum of five Level 2 techniques. Exhibit may use cake OR cake forms.

Visual Arts **Food Decorating** Advanced (SF 50334)

- Exhibit a decorated, stacked or multi-layer cake; or a tiered cake, using a minimum of four Level 3 techniques. Exhibit may use cake OR cake forms.

Visual Arts Food Decorating Master (SF 50335)

Exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake forms. In addition, include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Up to four pictures of your accomplishments may be included in the description.

Visual Arts Chalk/Carbon/Pigment: Division A & B

Enter the division based on the type of material on which the art was created.

Chalk/Carbon/Pigment: Division A: Canvas, Paper, Glass (SF 50336)

Any original artwork created 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 the State Fair exhibit. Drawings and paintings should be matted or framed under glass. (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.

Chalk/Carbon/Pigment: 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.

Visual Arts 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 State Fair exhibit.

Visual Arts 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 hang, it does not require protective covering nor does it need to be prepared to hang.

Visual Arts Fiber (SF 50339)

Any original item made of fiber. Examples include but are not limited to fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, string art, and baskets.

Original cross-stitched, knitted, or crocheted items belong in this Fiber class. **Non-original** cross-stitched, knitted, or crocheted items should be entered in 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 include but are not limited to 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.

Visual Arts Glass & Plastic (SF 50340A, 50340B, 50340C)

Any original item made of glass or plastic.

- **50340A – Glass** - Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading.
- **50340B – Plastic** - Possible items to exhibit include plastic jewelry (friendly plastic); recycled plastic art; plastic that can be molded into 3D shapes.
- **50340C – Plastic Block Art** - Any original item made entirely of plastic building blocks. This must be an **original design created by the exhibitor**. Structures are NOT eligible in the Visual Arts Plastic Block Art exhibit area. The exhibit will be judged using a Visual Arts rubric. The exhibit must be attached to a board or frame for display and prepared to be hung or presented as **3-dimensional** piece of table art, however NOT a structure (unacceptable items would include buildings, rollercoasters, etc.).

Interlocking building block creations (i.e. LEGOS) are ONLY suitable for 50340C exhibit option of the Visual Arts Glass & Plastic class. **Steppingstones can be entered as a Visual Arts exhibit in Glass & Plastic; however they must have an intentional design created using glass and/or plastic and the exhibitor must be prepared to discuss the design elements associated with their exhibit. Due to space limitations, any single exhibit in the Glass & Plastic project should NOT exceed 48" x 48".**

Visual Arts 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, candles, blacksmithing, pysanki (decorated eggs), baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, **soaps made using nature dyes and/or candles.**

Exhibitors in Heritage Arts MUST also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) **be prepared to explain** the traditional origins of their art choice.

Visual Arts 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.

Visual Arts Metal (SF 50342)

Any original item made of metal such as sculpture, tin punch, engraved metal, and jewelry. Items intended for industrial use (such 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.

Visual Arts 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 if viewed as necessary for protection/preservation of the natural materials.** Candles are not suitable as entries and instead should be entered in Heritage Arts. All baskets should be entered in Heritage Arts.

Visual Arts Paper (SF 50344a & SF 50344b)

Any original item made of paper. Exhibitors should create an exhibit that aligns with one of the following categories:

- **50344a** Two-Dimensional Paper Art – Exhibits should be a 2-dimensional image. Paper art which falls into the 2-dimensional category includes: Greeting Cards; paper-cut designs; hand-made paper; paper collage; quilling.
- **50344b** Three-Dimensional Paper Art – Exhibits should be a 3-dimensional image. Exhibits in the 3-dimensional category must have multiple layers and/or levels. This is defined as more than 3 layers so the image truly has dimensions that can be viewed from at least three sides; or is at least ½" tall. Paper art which falls into the 3-dimensional category includes but is not limited to: Origami; Paper Mache; Paper models of architecture, paper-cut designs; quilling.

PLEASE NOTE THE FOLLOWING:

1. Paper-cut designs and quilling have the potential, depending on the design, to align with either of the categories. The key design element is whether the design is 2-dimensional or 3-dimensional.
2. Paper twist articles made from a kit or directions in a craft book or store ARE NOT original and not appropriate in the Visual Arts Paper exhibit area. Scrapbooks are also not eligible in Visual Arts Paper but should be exhibited in Visual Arts Scrapbooking.

Visual Arts Quilting – You Can Quilt (Level 1) (SF 50331a)

Exhibit one of the following quilting options. All exhibits should include a card which 1) Identifies the item as an original design created by the exhibitor; as a pattern created by someone else; OR as a pattern that has been adapted by the exhibitor. AND 2) Identifies the type of batting used. The item may be quilted using any method – tie, hand, or machine quilted. **All work must be completed by the 4-H member.** Exhibit one of the following:

- A Doll Quilt (maximum size of 24" x 30"); OR
- A Baby Quilt (*maximum size of 48"x48"*); OR
- A Quilted Table Runner (maximum size of 18" x 36"); OR
- A small Wall Hanging (square or rectangular (maximum size of 36" x 36"). Hanging should include tabs or a pocket on the back for it to be hung.

Visual Arts Quilting – Quilting the Best Better (Level 2) (SF 50331b)

Exhibit one of the following quilting options. All exhibits should include a card which 1) Identifies the item as an original design created by the exhibitor as a pattern created by someone else; OR as a pattern that has been adapted by the exhibitor; 2) Identifies the type of batting used; AND 3) Provides details on any special techniques that were used (applique, embroidery, free-motion quilting, etc.). The item may be quilted using any method – tie, hand, or machine quilted. **All work must be completed by the 4-H member.** Exhibit one of the following:

- A Lap Quilt (*width ranging from 42" – 58" length ranging from 56" – 70"*): OR
- A Large Quilted Wall Hanging (*can be rectangular or square, sized larger than 36" x 36"*). Hanging should include tabs or a pocket on the back for it to be hung; OR
- A Quilt that fits any size bed (Twin, Double, Queen or King).

Visual Arts Scrapbooking, Beginning (SF 50345)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, making it 8 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the "page" count.** "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, **stickers**, special lettering, etc. Beginners must use a **minimum of four embellishments** in their 4 scrapbook pages (a minimum of four embellishments on the 4 required scrapbook pages, not four per page), 8 sides and tell a story with pictures

Visual Arts Scrapbooking, Intermediate (SF 50346)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 6 pages (front and back, 12 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the "page" count.** "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, **stickers**, special lettering, etc. Intermediate level exhibitors must use a **minimum of eight embellishments** in their 6 scrapbook pages (a minimum of eight embellishments on the 6 required scrapbook pages, not eight per page), 12 sides and tell a story with pictures and journaling.

Visual Arts Scrapbooking, Advanced (SF 50347)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 8 pages (front and back, 16 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the "page" count.** "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, **stickers**, special lettering, etc. Advanced level exhibitors must use a **minimum of 12 embellishments** in their 8 scrapbook pages (a minimum of twelve embellishments on the 8 required scrapbook pages, not twelve per page), 16 sides and tell a compelling story with pictures, journaling, and other media.

Visual Arts 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 should be 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. Due to space limitations, any single exhibit in the Three-Dimensional Design/Mixed Media project should NOT exceed **48" x 48"**.

Visual Arts Wood (SF 50349)

Any original item made of wood (wood carving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (outdoor or indoor furniture, shelves, etc.) should be entered in woodworking, **NOT** 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 wood carving 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

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

WEATHER

Each county may submit 1 entry total 50392, 50393, 50394.

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'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.

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'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.

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'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.

Weather Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

WELDING

Each county may submit 2 entries total from 50353.

Welding (SF 50353)

This exhibit class is open to members who are in the 7th grade and higher or at least 12 years 4-H age. 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 Metal 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.

Welding Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

WOODWORKING

Each county may submit 2 entries total from 50357, 50358, 50359, 50360.

Units 1, 2, and 3 in Woodworking have very specific restrictions on the tools used in building an item to display. This is done for reasons of safety and to provide a fair comparison among projects in a level. **Articles made with tools other than those listed in a level will not be eligible for class awards in that level.**

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. Exhibits must be portable and cannot be exhibited on a trailer. **Allowed tools in this level: hand tools only, including a hand miter box.**

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. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level: hand tools, power hand drill, miter box (non-powered), oscillating (pad) sander and jigsaw.**

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. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level: hand tools, power hand drill, miter box, jigsaw, scroll saw, power sanders, table saw, drill press, band saw, rabbet plane, jointer, and router.**

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. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level: all those mentioned in levels 1- 3, plus circular saw, radial arm saw, planer, wood lathe, chop saw, and other power tools needed to complete advanced projects.**

Woodworking Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.