

TABLE OF CONTENTS

4-H Show Checklist.....	3
Show Schedules.....	4-5
Show Rules & Code of Conduct.....	6-9
Awards & Premiums.....	10
General Project Exhibit Requirements	
Aerospace.....	11
Beef (display)	11
Cat.....	12
Child Development.....	12
Civic Engagement.....	12
Clothing and Textiles (Shopping in Style).....	13
Cloverbuds.....	16
College and Career Readiness (Build Your Future).....	17
Communications & Public Speaking.....	17
Community Service (Service Learning).....	19
Computer Science.....	19
Consumer Ed (Entrepreneurship, My Financial Future).....	20
Creative Writing.....	21
Crops.....	22
Dairy Cattle (display)	22
Dog (display)	22
Drones.....	23
Electricity.....	24
Entomology & Beekeeping.....	24
eSports.....	26
Exploratory (Bicycle, Collectibles, Welcome to 4-H).....	26
Family Heritage.....	26
Foods and Nutrition.....	27
Forestry.....	30
Geology.....	30
Goats (display)	31
Health.....	31
Horse.....	32
Horticulture (Floriculture & Vegetables, Herbs, Fruits).....	33
Intercultural (Passport to the World, Diversity).....	36
Interior Design.....	37
Leadership.....	37
Maker.....	38
Natural Resources (Sportfishing, Wildlife, Environment).....	39
Photography.....	40
Plants and Soils Sciences (Cover Crops).....	41
Poultry (display).....	42
Rabbits (display).....	42
Ready4Life.....	43
Robotics & Junk Drawer Robotics.....	43
Sheep (display)	44
Shooting Sports (display)	45
Small Engines.....	46
Small Pets.....	46
Swine (display)	46
Theatre Arts.....	47
Tractor.....	48
Veterinary Science.....	48
Video.....	49
Visual Arts.....	50
Weather.....	54
Welding.....	55
Woodworking.....	55
Live Animal Exhibits	
Move-in Times, Livestock Sale, Showmanship, Round Robin.....	56
Live Animal Show Information:	
Beef Show.....	57
Dairy Cattle Show.....	60
Dog Show.....	60
Goat Show.....	63
Poultry Show.....	64
Rabbit Show.....	65
Sheep Show.....	65
Swine Show.....	66
Map of Sangamon County Fairgrounds.....	68



Are you ready for the 2024 4-H Shows?



I enrolled in 4-H and chose projects before the deadline (March 1 for most projects).

I've started using the "My 4-H Project Plan" booklet (available at go.illinois.edu/LMSprojects) to set goals and track my project work.

I carefully read this Show Book, including the Schedule, Rules, and Exhibit Requirements for my projects.

If I'm exhibiting a live animal, I completed the ethics training and any other requirements. *See the newsletter and emails for details.*

I registered which of my projects I plan to exhibit this year. *Being enrolled in a project does not automatically mean you will exhibit that project in the 4-H Show. You MUST register which of your projects you plan to exhibit using the FairEntry website. Watch for instructions to be sent via email.*

- June 1 deadline
 - Sangamon General Projects & Livestock
 - Menard General Projects & Livestock
- June 28 deadline (4th Friday)
 - Logan General Projects & Livestock
- Public Speaking – refer to emails with registration details

If I need to request an accommodation, I contacted my county 4-H staff.

I prepared my exhibits, and I'm ready to talk to a judge about what I learned, where I got the idea for my exhibit, what I would do differently next time, etc. *Parents can guide and assist with project work, but members are expected to complete their exhibits themselves.*



2024 SANGAMON COUNTY 4-H SHOWS

All exhibits are open for public viewing.



Logan/Menard/Sangamon 4-H Public Speaking Contest

Tuesday, March 19, 6:00 PM
Sangamon Extension Office, Springfield
Exhibit entry registrations due March 5

Sangamon/Menard General Projects Show

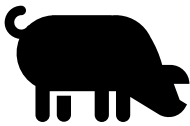
Saturday-Sunday, June 29-30 (*detailed schedule on next page*)
Sangamon County Fairgrounds, New Berlin
Exhibit entry registrations due June 1



Sangamon County 4-H Livestock Shows

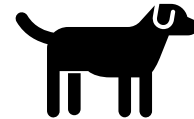
Beef, Dairy, Goats, Poultry, Rabbits, Sheep, Swine

Saturday-Sunday, June 29-30 (*detailed schedule on next page*)
Sangamon County Fairgrounds, New Berlin
Exhibit entry registrations due June 1



Logan/Menard/Sangamon 4-H Dog Show

Sunday, June 30, 9:00 AM
Sangamon County Fairgrounds, New Berlin
Exhibit entry registrations due June 1



Shooting Sports Exhibitions

Scheduled at the completion of each 6-week session

4-H SHOW WEEKEND SCHEDULE

Sangamon County Fairgrounds, 318 W Birch St, New Berlin

Seating at the Fairgrounds is limited, so please bring lawn chairs.

Saturday, June 29

- 9:00 AM General Projects judging begins – Clubs will be assigned a time between 9:00 AM and noon for members to bring their General Projects exhibits and meet with judges. Times will be determined after the June 1 exhibit registration deadline.
- When arriving at the Fairgrounds, members should go directly to their project area(s) in the General Projects Building to check in and get their exhibit tags.
 - Members exhibiting multiple projects can choose the order they want to talk with judges or see which exhibit areas have no one waiting.
 - After meeting with the judge, members will leave their exhibit(s) on display to allow judges to review all exhibits side-by-side to determine award winners.
 - Members will be able to see their judging results during the viewing hours on Sunday. Exhibits can be picked up 2:00-3:00 PM on Sunday.

If your family will be at Fairgrounds during lunch time, please bring your own picnic lunch.

- 3:30 PM Sheep weigh-in
4:00 PM Swine weigh-in
4:30 PM Beef weigh-in
5:30 PM Sheep Show – Show Ring
6:30 PM Swine Show – Show Ring

Sunday, June 30

- 8:30 AM Dairy Show, followed by Beef Show – Show Ring
9:00 AM Dog Show – Pavilion
9:30 AM-noon General Projects Building open for viewing exhibits
1:00-2:00 PM
9:30 AM Goat weigh-in (for Market Goats only)
9:30 AM Poultry Show – Barn area
10:30 AM Rabbit Show – Barn area
11:00 AM Goat Show – Show Ring
Noon Family Picnic – Pavilion
All 4-H families are invited! The Sangamon County 4-H Foundation will provide hot dogs, chips, and drinks for those who **register by June 25** at go.illinois.edu/PicnicRegistration. Families can also bring their own picnic lunch.
12:30 PM Recognition Ceremony & Games – Pavilion
1:30 PM Round Robin Showmanship – Show Ring
Everyone is invited to watch 4-H members demonstrate their animal showmanship skills in this contest.
2:00-3:00 PM Pick up General Projects exhibits
Exhibitors selected as a State Fair Delegates/Alternates must turn in their notification sheets.
2:30 PM Rocket Launch by Aerospace project members (weather permitting)
3:00 PM General Projects Building clean-up, help needed
6:00 PM Livestock Sale – Show Ring

SANGAMON COUNTY 4-H SHOW RULES

Eligibility to Participate

1. To exhibit in any 4-H Show, receive premium money, receive other awards or recognition, and sell in the 4-H Livestock Auction, participants must have enrolled in 4-H for the current year, paid the annual program fee, and attended at least 1 club meeting.
2. 4-H members may only exhibit projects in which they have enrolled before the deadline:
 - January 1 – Beef Cows, Dairy Cattle, Goats if exhibiting State Fair milking does
 - February 1 – Beef Steers
 - March 1 – all other animals and all General Projects
3. To be eligible to exhibit in the live animal classes for **Dog, Poultry, or Rabbit**, the 4-H member must have completed Quality Assurance & Ethics Certification (QAEC) prior to making county show entries. This training is required once during a 4-H member's career.
4. To be eligible to exhibit in the live animal classes for **Beef, Dairy, Sheep, Swine, or Goat**, the 4-H member must have completed Youth for the Quality Care of Animals (YQCA) training prior to making county show entries. This training must be completed annually.

Entry Registration

5. Members register to participate in 4-H Shows using the online FairEntry system. Registration will open in May. Late registrations will not be accepted. Contact the Extension Office before the deadline if assistance is needed.
 - **General Project and Livestock registrations due June 1**
 - **Members enrolled in Public Speaking should refer to emails with registration information.**
6. If an exhibit is brought to a show and it was not pre-registered, the exhibitor will not be eligible for premium money, awards, State Fair selection, or Livestock Auction participation.
7. Members may choose to exhibit in more than one class when offered, but only one entry per class is allowed unless otherwise noted. For example:
 - A member enrolled in Photography 3 could exhibit in 50270 Photography 3 and 50271 Photo Editing.
 - A member enrolled in Cooking 101 may exhibit one exhibit in 50200a (cereal marshmallow bars), one exhibit in 50200b (coffeecake), AND one exhibit in 50200c (cookies); BUT NOT two exhibits of cookies.
8. No entry fee is required for 4-H exhibits.

Exhibits

9. Refer to the descriptions in this Show Book to find the specific exhibit requirements for your project areas.
10. All exhibits must have been owned, made, and/or personally cared for by the exhibitor from the required starting date of the project until time of exhibit.
11. Anything that a 4-H member creates for a project exhibit should be an original design. Members are not allowed to replicate trademarked characters, images, or logos in an exhibit without permission from the owner. Members can be inspired by a copyrighted item, but it must be substantially changed in some way. Members are allowed to use legally-sourced branded items (such as printed fabric with Mickey Mouse in the pattern) within an exhibit, but they should not recreate that logo or image. Members are allowed to use the 4-H clover emblem in their exhibits. If you have questions or would like to confirm the eligibility of your exhibit plans, please reach out to staff well in advance of the 4-H Show.
12. Exhibits illustrating inappropriate subject matter and/or graphics are not acceptable. 4-H Show personnel reserve the right to not display exhibits deemed inappropriate for youth audiences.
13. Choose a display size that is most appropriate for the exhibit – larger does not always mean better.
14. Page protectors are recommended for binder exhibits. Binders will NOT be labeled "Do Not Touch."
15. If you are required to complete an activity from your project book as part of your exhibit, make sure you know which activity you did.

16. Pre-printed exhibit tags will be available for members to pick up at the Show. Exhibits without tags will not be judged EXCEPT for Public Speaking and live animal exhibits, which do not require tags. (Animal Science Displays will need exhibit tags.)
17. Extension staff and volunteers will use diligence to prevent injury or loss of articles or animals on exhibit, but they will not be responsible should any occur. If exhibits are too valuable to leave on display, they should not be shown at the 4-H Show.
18. Exhibits removed early without prior approval will be lowered one grade and premium paid on that rating. The Extension Office will not be responsible for items left behind. If you can't be present to remove your exhibit, please make arrangements with a friend or your 4-H leader to remove it for you.

Judging

19. **4-H members must be present for in-person judging for all projects they are exhibiting**, including all General Projects and Livestock. If a member has a conflict with the General Projects exhibit day, they must contact Carissa Davis (akpore@illinois.edu) by June 17 to request an Alternate Judging time slot. Alternate Judging time slots will only be available on June 24, 9 AM-6 PM. If a 4-H member is unable to be present for judging due to an unplanned extenuating circumstance such as a death in the family or illness/injury, let 4-H staff know as soon as possible. Staff will make reasonable efforts to provide an alternative judging experience.
20. Judges are provided a copy of the Exhibit Requirements for reviewing exhibits. Exhibitors who do not follow the requirements will be lowered one letter grade and are ineligible for State Fair consideration.
21. Judges consider the age of the exhibitor and knowledge presented, as well as the appearance of the exhibit in determining awards. Knowledge and the actual exhibit are equally considered.
22. Each exhibit is judged on its own merit and not against other exhibits.
23. During judging, no one is allowed in the judging area except 4-H members, judges, and workers.
24. Extension staff reserve the right to make final interpretation on any controversies covered or not covered in the Show Book. The judge's decision is final, unless it has been determined that an exhibitor did not follow the Exhibit Requirements.

Livestock

25. It is the exhibitor's responsibility to provide basic animal health needs for their livestock and make sure they are properly fed, watered, and cooled.
26. EXHIBITORS MUST USE STRAW OR WOOD SHAVINGS AS BEDDING FOR THEIR ANIMALS. ABSOLUTELY NO BARK IS TO BE USED FOR BEDDING PURPOSES.
27. 4-H members must follow the health guidelines of the Illinois Department of Agriculture Bureau of Animal Health and Welfare when exhibiting any livestock at county and state fairs in Illinois. Those guidelines are updated annually and available at <https://agr.illinois.gov/animals/animalhealth/fair-exhibition-requirements.html>
28. Exhibitors must have hard copies of health papers on site for Beef, Dairy, Goats, Sheep, and Swine.
29. Professional groomers can serve as a resource throughout the year to help members learn skills and techniques for preparing animals for exhibit; HOWEVER, professional groomers are not allowed to prepare 4-H animals during the Sangamon County 4-H Show.
30. All exhibitors wishing to participate in the Sangamon County 4-H Livestock Auction should refer to the rules provided by the Sangamon County 4-H Foundation for eligibility information.
31. Livestock should not be removed from the Fairgrounds until completion of the Round Robin Contest on Sunday, unless approved by the Superintendent. NO LIVESTOCK will be permitted to be loaded during the Livestock Auction. Rabbits and Poultry will be released after completion of their shows.

Additional Rules

32. If a 4-H member needs a reasonable accommodation to participate in the 4-H Shows, contact the Sangamon County Extension Office at 217-782-4617. Early requests are strongly encouraged to allow sufficient time for meeting your access needs.
33. 4-H members should dress appropriately for the project being exhibited.
34. Exhibit check-in times and directions are listed on the schedule pages in this book.

35. The Extension Office does not offer, facilitate, or condone an overnight experience for members during 4-H Shows. If families wish to camp overnight at the Sangamon County Fairgrounds, they should contact the Sangamon County Fair Office in advance at 217-488-2685 to make arrangements.
36. Announcements made after Show Book publication supersede what is in the book.

ILLINOIS 4-H PARTICIPANT & FAMILY CODE OF CONDUCT

When enrolling, each 4-H member and a parent/guardian signed the Illinois 4-H Participant & Family Code of Conduct. As a reminder, the Code of Conduct is included below.

The opportunity to participate in or attend 4-H activities is a privilege and not a right. All 4-H participants – youth and families – who participate in or attend any activity or event sponsored by the University of Illinois 4-H Youth Development program are expected to uphold the values of the Illinois 4-H program and conduct themselves according to the following standards. These standards also apply to online 4-H activity, including social media and internet presence.

As a 4-H Youth Development program participant and family, I agree I will:

1. Represent University of Illinois 4-H program with dignity and pride and be a positive role model.
2. Conduct myself in a manner that reflects honesty, integrity, self-control, and self-direction. Accept the results and outcomes of Extension contests with grace and empathy for other participants. Accept the final opinions of judges and evaluators. Be open to innovative ideas, suggestions, and opinions of others.
3. Create a Welcoming Environment for All. Encourage everyone to fully participate in 4-H program. Recognize that all people have skills and talents that can help others and improve the community. Though we will not always agree, we must disagree respectfully. When we disagree, try to understand why. Our first priority is to create a safe, inclusive space for learning, sharing and collaboration that is welcoming to people from diverse backgrounds, cultures, and perspectives. Diversity includes, but is not limited to: race, color, religion, political beliefs, national or ethnic origin, immigration or citizenship status, sex, gender identity and expression, transgender status, sexual orientation, age, marital or family status, educational level, learning style, pregnancy, physical appearance, body size, and individuals with disabilities.
4. Comply with University of Illinois equal opportunity and antidiscrimination policies, as well as all federal, state, and local laws.
5. Honor Diversity - Respect the privacy of persons involved with Extension programs and hold in confidence sensitive, private, and personal information.
6. Create a Safe Environment. Not carelessly or intentionally harm or intimidate anyone in any way (verbally, mentally, physically, or emotionally). Not engage in romantic displays or sexual activities in either public or private situations at any Extension sponsored activity or event. Be kind and compassionate toward others. Not insult, harass, or bully others or engage in other hostile behaviors. Be considerate and courteous of all persons and their property.
7. Be a Team Player. Work cooperatively with all individuals involved in Extension programs and activities. Be responsive to the reasonable requests of the person in charge. Respect the integrity of the group and the group's decisions.
8. Be a Positive Role Model. Act in a mature, responsible manner, recognizing I am a role model for others and that I am representing both myself and the University of Illinois 4-H programs. Be responsible for my behavior, use positive and affirming language, and uphold exemplary standards of conduct at all 4-H activities.
9. Participate Fully. Participate in and contribute to planned programs, be on time and follow through on assigned tasks/responsibilities in a manner that fosters the safety, well-being, and quality of the educational experience for myself and others. Have fun!
10. Obey the Law. Obey the laws of the locality, state and nation, University of Illinois and University of Illinois Extension policies and guidelines. Commit no illegal acts.
11. Will not possess, offer to others, or use alcohol, illegal drugs, marijuana, or tobacco products, which include e-pens, e-pipes, e-hookah, e-cigars, JUULs, vapes, vape pens or other electronic nicotine delivery systems at 4-H activities or events. Will not attend Extension activities under the influence of alcohol, illegal substances, or

marijuana.

12. Will not possess or use weapons or firearms except as expressly permitted as part of supervised 4-H shooting sports programming.
13. Not retaliate against individuals, including minors, families, parents, guardians, University of Illinois Extension staff members or other volunteers, who report allegations of inappropriate conduct (including but not limited to abuse; neglect; assault; harassment; sexual assault, abuse, or harassment; possessing child pornography or providing it to a minor; furnishing alcohol, drugs, or sexual materials to a minor; and violations of the University of Illinois antidiscrimination policy).
14. Uphold and support the responsible use of social media. In so doing, I will not create or post social media content about Illinois Extension that is abusive, threatening, defamatory, obscene, harassing, or creates a hostile environment.
15. Recognize University of Illinois Extension has the responsibility and authority to remove individuals who are disruptive to the University of Illinois Extension programs, violate the University of Illinois 4-H Code of Conduct, state, or local laws, or for any other reason the University of Illinois Extension deems appropriate.
16. Humane Treatment of Animals. Treat animals humanely and teach 4-H youth to provide appropriate animal care.
17. Watch What You Wear. Use good judgment. Wear clothing suited for the activity in which you will participate. Dress in a manner that is respectful to yourself and others. Clothing that displays or promotes violence, obscenity, illegal activities, discrimination, or intimidation is prohibited. Do not wear revealing clothing, such as short skirts or shorts, midriff-baring tops, or anything showing undergarments.

It is expected that all University of Illinois Extension participants and families comply with the University of Illinois 4-H Code of Conduct. Failure to comply with any component of the Code or participation in other inappropriate conduct as determined by University of Illinois Extension representatives may lead to removal from the University of Illinois 4-H program. I have read and I understand this Code of Conduct. I further agree to abide by the conditions of this document. I understand that my failure to comply with these expectations may result in consequences outline below.

CONSEQUENCES – Any of the following may be used, depending on severity of the situation:

1. Participant will receive a verbal warning.
2. Participant may remain at the event/activity, but may be barred from future events.
3. Participant may be asked to leave the event/activity. If the participant is a youth, the parent(s) will be called and the youth will be sent home at family's expense.

AWARDS & PREMIUMS

RIBBONS

Exhibits will be rated as follows:

- “A” = blue ribbon = exhibit meets or exceeds the given requirements
- “B” = red ribbon = exhibit does not meet requirements or needs minor improvement
- “C” = white ribbon = exhibit does not meet requirements or needs major improvement

Members exhibiting a Cloverbud project will receive a “participation” ribbon and cannot earn a premium.

Special “Champion” ribbons and/or other prizes may be awarded to exhibits displaying outstanding project work. The number and type of these special awards varies between project areas.

STATE FAIR DELEGATES

In most General Project areas, the best exhibits are chosen to advance to the Illinois State Fair. Any 4-H member age 8-18 (as of September 1 of this 4-H year) who meets the eligibility rules for participation set by the Junior Department of the Illinois State Fair and receives an “A” rating may be chosen to represent 4-H at the Illinois State Fair. If you are selected as a State Fair Delegate or Alternate, give your notification sheet to the 4-H staff person manning the General Project Building during check-out, and let them know your decision before you take your project home.

PREMIUMS

4-H members exhibiting projects can earn premium money based on the ratings their exhibits receive. **ONLY ONE PREMIUM PER CLASS may be paid, according to rules from the Bureau of County Fairs.** This applies to ANY project area where you are allowed to exhibit more than one item in a class. **Premiums MAY be capped at \$100 per exhibitor.**

Premiums are paid on the “X-factor” basis, allowing 4-H to use all money allocated without overspending. The “X-factor” system is calculated as the number of 4-H members eligible for premiums, times the amount allowed for members by the State, divided by the total number of “Xs” accumulated from the county shows. Premiums are weighted by project area:

<u>5, 4, 3x</u>	Drones	<u>3, 2, 1x</u>	Entomology/	Plants & Soils Science
Beef (live animal)	Electricity	Animal Science	Beekeeping	Ready4Life
Dairy Cattle (live animal)	eSports	(display)	Exploratory	Small Engines
Goats (live animal)	Maker	Child Development	Family Heritage	Theatre Arts
Sheep (live animal)	Photography	Civic Engagement	Food & Nutrition	Tractor
Swine (live animal)	Poultry (live animal)	Clothing: Shopping	Forestry	Vet Science
	Rabbits (live animal)	College and Career	Geology	Visual Arts
	Robotics	Communications	Health	Weather
<u>4, 3, 2x</u>	Shooting Sports	Community Service	Horticulture	<i>all others not listed</i>
Aerospace	Video	Consumer Education	Intercultural	
Clothing 1, 2, 3	Welding	Creative Writing	Interior Design	<u>No premium</u>
Computer Science	Woodworking	Crops	Leadership	Cloverbuds
Dogs (live animal)			Natural Resources	Poultry Costume Class

Illinois Department of Agriculture Disclaimer Statement:

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.

Tax Implications for Prizes, Gifts or Awards:

Program participants (including minors) will be required to provide their social security number or foreign national tax ID number prior to receiving a 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 prize, gift, or award if social security or foreign national tax ID information is not provided.

GENERAL PROJECT EXHIBIT REQUIREMENTS

Exhibit requirements for General Projects are provided by the state 4-H office and are also used for the State Fair. Additional county-level exhibit guidelines are added in italics. All General Projects exhibit areas are eligible for State Fair advancement EXCEPT for those listed under Cloverbuds and Exploratory.

AEROSPACE

Model Rocketry (SF 50130)

Open to members enrolled 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.

Conference judging will have two parts; exhibitors should be prepared to talk with the judge and demonstrate these skills:

Part 1: Static Judging

- *Proper construction (all necessary parts are attached)*
- *Finishing (sanding, painting, decals)*
- *Recovery system in place, if meant to be launched*

Part 2: Launch Readiness Demonstration/Explanation

- *How to place propulsion (engine)*
- *Ignition readiness (ignitor + plug)*
- *Engine wading*
- *Recovery system (properly secured parachute or streamer), which includes explaining putting baby powder in a parachute to keep it from melting/sticking and why it might be beneficial to cut a hole in the parachute to reduce wind resistance on a windy day.*

Aerospace Display (SF 50131)

Open to members enrolled 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.

BEEF

Members enrolled in the Beef project may choose to exhibit a live animal and/or an Animal Science display.

Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

CAT

Members enrolled in the Cat project may exhibit an Animal Science display. There is not a live animal exhibit opportunity for this project.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

CHILD DEVELOPMENT

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.

CIVIC ENGAGEMENT

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.

CLOTHING AND TEXTILES

CLOTHING 1-3

Members may choose to exhibit in more than one class but only one entry per class (i.e. A member enrolled in Clothing 1 could exhibit in both classes 50151a Non-Sewn Exhibits and 50151c Sewn Clothing Exhibits, but not two exhibits in 50151a.)

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 1 – FUNDamentals

Exhibit in one or more of the following exhibit divisions (only one exhibit per division):

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

Exhibit in one or more of the following exhibit divisions (only one exhibit per division):

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

Exhibit in one or more of the following exhibit divisions (only one exhibit per division):

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.

CLOTHING: SHOPPING IN STYLE

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

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.

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.

Advanced (Levels 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.

CLOVERBUDS

1. Must be 5-7 years old by September 1.
2. Cloverbuds may exhibit an individual **OR** group Cloverbud project.
3. Cloverbuds must be present for conference judging.
4. This is an exhibition class and will not be scored.
5. Members will receive a participation ribbon but not a premium.

Cloverbud Club Exhibit (not eligible for State Fair)

A display prepared by the members as a group that reflects what they learned through activities completed by the Cloverbud Club. Cloverbud club members must be present for conference judging.

Cloverbud Individual Exhibit (not eligible for State Fair)

If the Cloverbud Club chooses not to do an exhibit as a Club, individual members may exhibit a poster or display showing one or more things they learned doing Cloverbud activities this year. Cloverbud member must be present for conference judging.

COLLEGE AND CAREER READINESS

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

Communications 1 (SF 50368), **Communications 2** (SF 50368), **Communications 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 from Part 1, answering all the questions in the activities.
- **Year 2:** Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.
- **Year 3:** Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.
- **Year 4:** Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

COMMUNICATIONS: PUBLIC SPEAKING

The Logan/Menard/Sangamon 4-H Public Speaking Contest is held separately from the General Projects Show. Members must be enrolled in the Public Speaking project by March 1 and must also register to participate in the contest.

Members may present in one or more of the following categories. No live animals are allowed in speeches. There will be 1 point deducted for every 30 seconds over/under the time limit. 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 register as Advanced.

Participants may be selected to advance to the Illinois 4-H Public Speaking Contest (held April 27, 2024) in one individual category and one team category. If selected, 4-H members are allowed to compete in the State 4-H Public Speaking Contest and also exhibit a regular 4-H project during the State Fair.

Formal Speech

Self-written, Notes allowed, No props

Individual only

Beginner (age 8-13): 4-5 minutes

Advanced (age 14+): 5-6 minutes

Formal speeches share the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action. Youth deliver a speech on any topic they wish.

Illustrated Speech

Self-written, Notes allowed, Illustrations required

Individual only

Beginner (age 8-13): 4-5 minutes

Advanced (age 14+): 5-6 minutes

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

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

Original Works

Self-written, Notes allowed, Props and costumes allowed

Individual or 2-Person Team

4-6 minutes

Youth must bring a printed copy of the manuscript for the judge

Original works must be written entirely by the presenter. It may be presented as an individual or a two-person team entry. 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

4-6 minutes

Youth must bring a printed copy of the manuscript for the judge

Presentations in Oral Interpretation must be published works. 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: Present an 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

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.

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 2'16" wide and 15" deep.

COMPUTER SCIENCE

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. **All exhibits must include a printed copy or some other non-electronic visual/physical version of whatever the member created digitally.**

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.

Advanced Visual Programming (SF 50160)

Open to youth in Computer Science Visual Based Programming

Exhibit a video game you have created in Scratch (or other simple 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).

CONSUMER EDUCATION

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 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.

CREATIVE WRITING

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.

For County 4-H Show:

To provide the best learning experience, Creative Writing exhibits must be submitted in advance to azep2@illinois.edu to allow a judge adequate time to read the submissions and provide meaningful review.

For State Fair Only:

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

1. 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>
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.

Poetry (SF 50371)

Open to members enrolled in Creative Writing

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.

- **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.

For County 4-H Show:

To provide the best learning experience, Poetry exhibits must be submitted in advance to azepp2@illinois.edu to allow a judge adequate time to read the submissions and provide meaningful review.

For State Fair Only:

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

1. 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>
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.

CROPS

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.

DAIRY CATTLE

Members enrolled in the Dairy Cattle project may choose to exhibit a live animal and/or an Animal Science display. Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years**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.

DOG

Members enrolled in the Dog project may choose to exhibit a live animal and/or an Animal Science display.

Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years**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.

DRONES

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

Electricity 1 (SF 50177)

(May only be battery-powered projects using battery components and wiring). Exhibit a momentary switch, simple switch, basic circuit, electromagnet, galvanometer, **OR** an electric motor. All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found at energydcouncil.org/4-h/. 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. Recommendations can be found at energydcouncil.org/4-h/. 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 at energydcouncil.org/4-h/.

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 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 at energydcouncil.org/4-h/.

ENTOMOLOGY GENERAL

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. 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 BEEKEEPING

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.

ESPORTS

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.

EXPLORATORY

Bicycle 1 (not eligible for State Fair)

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 (not eligible for State Fair)

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.

Collectibles (not eligible for State Fair)

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

Exploratory: Welcome to 4-H (not eligible for State Fair)

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

- Windowsill gardening; **OR**
- 4-H animals; **OR**
- 4-H family; **OR**
- Coat of arms

FAMILY HERITAGE

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'ers 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.

FOODS AND NUTRITION

Members may choose to exhibit in one or more of the sub-classes, but only one per sub-class. (i.e. A member enrolled in Cooking 101 may choose to exhibit one exhibit 50200A 3 cereal marshmallow bars, one exhibit 50200B coffeecake, AND one exhibit 50200C 3 cookies; BUT NOT two exhibits of 3 cookies.) **Food items should be displayed on a plain white paper plate that is appropriate for size of item and placed inside a clear zip-sealed plastic bag. Exhibit tags should be taped to the bag; please do not staple the tag to your exhibit.**

4-H Cooking 101

Using the recipes included in the project manual (which are also available at go.illinois.edu/Cooking101Recipes), prepare an exhibit for **one or more** 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

Using the recipes included in the project manual (which are also available at go.illinois.edu/Cooking201Recipes), prepare an exhibit for **one or more** 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

Using the recipes included in the project manual (which are also available at go.illinois.edu/Cooking301Recipes), prepare an exhibit for **one or more** 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 (SF 50202A) - 3 dinner rolls

Yeast Bread (SF 50202B) - loaf of yeast bread

Tea Ring (SF 50202C) - 1 tea ring

Sweet Rolls (SF 50202D) - 3 basic sweet dough rolls

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

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 401

Using the recipes included in the project manual (which are also available at go.illinois.edu/Cooking401Recipes), prepare an exhibit for **one or more** 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 (SF 50203A) - ¼ of a 15” x 10” loaf of focaccia bread (do not include dipping oil)

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

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

French Bread (SF 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 (SF 50204); Food Science 2 (SF 50204); Food Science 3 (SF 50204); Food Science 4 (SF 50204)

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

Sports Nutrition (SF 50206)

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

Examples for Activity 1:

- Example A: Make a video of yourself practicing flexibility, strength and endurance physical fitness activities and making pasta salad with different vegetable, pasta and dressing ideas. Bring a 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

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.

- **Canning: Fruits/Vegetables** (SF50208a) – 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** (SF50208b) – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.
- **Drying** (SF50208c) – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.
- **Pickles and Relishes** (SF50208d) – Exhibit two (2) pint jars of different recipes of pickles and/or relishes made from produce.
- **Jams, Jellies, and Preserves** (SF50208e) – Exhibit two (2) half-pint jars of two different jams, jellies, and/or preserves.
- **Preservation Combination** (SF50208f) – 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), grandmas or 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 book).

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

Foods Innovation Class (SF 50211)

Open to youth enrolled in any Foods project.

Demonstrate the skills and knowledge you have gained through the project. The exhibit may include, but isn't limited to, original recipes, results of experiments not in the foods project books, variations on recipes or experimenting with unique cooking or baking methods. Your work can be displayed by a food product, demonstrations, digital presentations, performances, or posters which you have made. Choose whatever method best shows what you'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.

FORESTRY

Forests of Fun 1 (SF 50212); Forests of Fun 2 (SF 50213); 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)

Open to members enrolled in Forestry 1, Forestry 2, and Forestry 3.

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.

GEOLOGY

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.

GOATS

Members enrolled in the Goats project may choose to exhibit a live animal and/or an Animal Science display.

Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years**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.

HEALTH

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.

Youth may use the old series of project books if they are available or:

- [NEW Health Project Learning Guide.](#)
- [Activities for Health Project Learning with List of Resources](#)
- [Illinois 4-H Health Project Page](#)

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. To exhibit in this project area, 4-H members must have been involved in a 4-H Your Thoughts Matter SPIN Club experience.

Health Innovation Class (SF 50229)

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

Demonstrate the skills and knowledge you have gained through the Health project. **Your exhibit should not fit 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.

HORSE

Members enrolled in the Horse project may exhibit an Animal Science display. There is not a live animal exhibit opportunity for this project.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

HORTICULTURE: FLORICULTURE

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.

HORTICULTURE: VEGETABLES, HERBS, FRUITS

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 Garden (SF 50313)

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

Herbs should be grown in pots (8" maximum diameter). Categories: Mint, Oregano, Rosemary, Sage, Thyme, and all other herbs. Herbs should be labeled with common and Latin names. Herbs should be in your care for a minimum of three months for state fair exhibits. Remove dead leaves from plants and check that the soil is clear of debris such as dead leaves. 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 Illinois Extension Horticulturists; items are listed according to the correct definition of vegetables.)

Asparagus (5 spears)

Beans, Lima (12 pods)

Beets (5)

Broccoli (1 head)

Brussels sprouts (12 sprouts)

Cabbage (1 head)

Cauliflower (1 head)

Parsnips (5)

Peas, (12 pods)

Peppers, large fruited (bell/banana) (5)

Peppers, small fruited (chili/cherry) (12)

Popcorn (5)

Potatoes (any variety) (5)

Pumpkin (1)

Carrots (5)	Rhubarb, trimmed stalks (3)
Cucumber, pickling or slicing (5)	Rutabaga (5)
Eggplant (1)	Salsify (5)
Garlic (5)	Squash, summer (any variety) (3)
Kohlrabi (5)	Sweet corn, in husks (5)
Lettuce (1 head or plant)	Tomatoes, slicing (5)
Muskmelon incl. cantaloupe (1)	Tomatoes, small fruited (12)
Okra (12)	Turnip (5)
Onions, large, dry (5)	Watermelon (1)
Onions, green or set (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 Illinois 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

INTERCULTURAL

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.

INTERIOR DESIGN

Design Decisions, Beginning (SF 50242); **Design Decisions, Intermediate** (SF 50243); **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 youth 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.

LEADERSHIP

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, Leadership 2, and Leadership 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>.

MAKER

Maker (SF 50400)

Open to members enrolled in all projects.

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

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

- All parts and software used in the design/build MUST be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

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

NATURAL RESOURCES

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

Natural Resources 1 (SF 50256); **Natural Resources 2** (SF 50257); **Natural Resources 3** (SF 50258)

Exhibit any item developed from the project book.

Outdoor Adventures 1 (SF 50259); **Outdoor Adventures 2** (SF 50259); **Outdoor Adventures 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.

Sportfishing 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.

Sportfishing 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.

Sportfishing 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; sportfishing careers; or identifying insects that fish eat. For safety reasons, lures must be placed in a plastic case.

Wildlife 1 (SF 50266); **Wildlife 2** (SF 50263); **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 Sportfishing 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.

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.

PHOTOGRAPHY

Members may choose to exhibit in more than one class, but only one entry per class. (For example, a member enrolled in Photography 3 could exhibit in both 50269 Photography 3 and 50271 Photo Editing.)

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:

- Camera/device used
- Aperture (F-stop)
- Exposure time (shutter speed)
- ISO (film/sensor sensitivity)
- Lighting used (flash, artificial, sunlight, other)
- Lens Filters (Ultra-Violet, Polarizing, etc.) if used.

Additional details required for Photo Editing ONLY:

- Photo editing software/application used (required for ALL edits and retouches except for cropping)
- 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" (*except for Photography 2 panorama photograph*)
- 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 page 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. **OR**
- Exhibit one framed 8" x 10" photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 3 (SF 50270)

Exhibit one of the options listed below:

- 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.

PLANTS AND SOIL SCIENCES

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 and 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 and 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 and 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.

POULTRY

Members enrolled in the Poultry project may choose to exhibit a live animal and/or an Animal Science display.

Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

RABBITS

Members enrolled in the Rabbits project may choose to exhibit a live animal and/or an Animal Science display.

Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

READY4LIFE

Ready4Life Exploration – Career (50366A)

Open to 11- to 18-year-old members enrolled in any project.

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-old members enrolled in any project.

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

ROBOTICS

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 Robotics 1 or Robotics 2 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.
- Members should bring their robot to the 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 challenges selected challenges from the 2023 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 types 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.

SHEEP

Members enrolled in the Sheep project may choose to exhibit a live animal and/or an Animal Science display.

Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

SHOOTING SPORTS

The Shooting Sports exhibit options listed here are part of the Sangamon/Menard General Projects 4-H Show. Members who are enrolled in an approved 4-H Shooting Sports Club and who participated in sessions held by the club may also have the opportunity to exhibit at a county exhibition shoot for their discipline(s). These exhibition shoots are NOT part of the General Projects show. Information on date, time, and location of the shoot for each discipline will be shared with eligible members when scheduled.

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.

SMALL ENGINES

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 (SF 50294); Small Engines 2 (SF 50294); Small Engines 3 (SF 50294)

Exhibit a display, selecting one of the following items:

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

SMALL PETS

For youth enrolled in Small Pets 1, Small Pets 2, or Small Pets 3

Members enrolled in the Small Pets project may exhibit an Animal Science display. There is not a live animal exhibit opportunity for this project.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

SWINE

Members enrolled in the Swine project may choose to exhibit a live animal and/or an Animal Science display.

Information about live animal exhibits is available on page 56.

Animal Science 1 (SF 50135a) – for youth enrolled in this project 1-2 years

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.

THEATRE ARTS

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 1, Theatre Arts 2, and Theatre Arts 3.

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.

TRACTOR

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.

VETERINARY SCIENCE

Veterinary Science 1 (SF 50320); Veterinary Science 2 (SF 50320); Veterinary Science 3 (SF 50320)

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.

VIDEO

For County 4-H Show Exhibiting:

Exhibitors must bring their own laptop or tablet to play the video. No internet access will be available, so the video should be on a DVD on other storage device (USB) or already be saved on the laptop/tablet. Video files should be saved in .MP4 format.

For Illinois State Fair Exhibiting (if selected):

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 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 Innovation Class (SF 50328)

Open to youth enrolled in Video

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.

VISUAL ARTS

Members can exhibit in as many Visual Arts projects as they wish (if they are enrolled in those project categories), but they can only have 1 exhibit in a category.

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 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

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

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 done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, original non-computer generated graphics, printing, etc. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Drawings and paintings should be matted or framed under glass. (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

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

Any original item made of glass or plastic.

- **Glass** (SF 50340a) – Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading.
- **Plastic** (SF 50340b) – Possible items to exhibit include plastic jewelry (friendly plastic); recycled plastic art; plastic that can be molded into 3D shapes.
- **Plastic Block Art** (SF 50340c) – 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 the Plastic Block Art (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), leather, 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

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

- **Two-Dimensional Paper Art** (SF 50344a) – 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.
- **Three-Dimensional Paper Art** (SF 50344b) – 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 and should be exhibited in Visual Arts Scrapbooking.

VISUAL ARTS QUILTING

Level 1: You Can Quilt (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.

Level 2: Quilting the Best Better (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 in order for it to be hung; OR
- A Quilt that fits any size bed (Twin, Double, Queen or King).

VISUAL ARTS SCRAPBOOKING

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** in Visual Arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is 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.

WEATHER

Weather and Climate Science 1 (SF 50392); Weather and Climate Science 2 (SF 50393); 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.

WELDING

Welding (SF 50353)

This exhibit class is open to members who are in the 7th grade and higher or at least 13 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 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.

WOODWORKING

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.

LIVE ANIMAL EXHIBITS

LATEST MOVE-IN TIMES

Any animals that are moved in on Friday evening will be the sole responsibility of the owner. Livestock guards will NOT be provided to look after an exhibitor's animals. **No stalling is allowed in the scale area.** Animals should be unloaded and in their pens/stalls by the times listed below:

Saturday, June 29

3:00 PM Sheep & Swine

4:00 PM Beef

Sunday, June 30

8:00 AM Dairy

9:00 AM Goats, Poultry & Rabbits

LUKE J. GAULE MEMORIAL 4-H LIVESTOCK SALE

Sponsored by Sangamon County 4-H Foundation

The Sangamon County 4-H Foundation is planning to hold the Livestock Auction on Sunday, June 30, at 6:00 PM. When details are available, information will be mailed to members enrolled in livestock projects.

4-H SHOWMANSHIP CONTESTS

1. Each species of livestock has showmanship classes on the day of their show.
2. Registration will be online at time of other class registrations, due June 1, and will be premium eligible. Exhibitors will not be allowed to sign up for this class on the day of the show.
3. Showmanship contests are limited to Sangamon County 4-H members who show in the Sangamon County 4-H Show that year.
4. A 4-H member may compete in more than one species, but must have shown that species in the current year's Sangamon County 4-H Show.
5. MEMBERS MUST SHOW THEIR OWN ANIMAL IN SHOWMANSHIP CLASSES.
6. Animals do not have to be fitted for showmanship.
7. Showmanship classes offered vary by species as follows:
 - Beef, Swine
 - Beginner Showmanship - ages 8-12 (as of September 1, 2023)
 - Intermediate Showmanship - ages 13-15 (as of September 1, 2023)
 - Advanced Showmanship - ages 16 & up (as of September 1, 2023)
 - Sheep, Goats
 - Jr. Showmanship – ages 12 and under (as of September 1, 2023)
 - Sr. Showmanship – ages 13 and above (as of September 1, 2023)
 - Poultry, Rabbits, Dairy – One top showman selected overall
8. Once an exhibitor wins at one level in a species, they automatically compete at the next level in that species the following year, regardless of age. (In the Beef and Swine sections, any member winning the Advanced level in a species will be ineligible to compete in any following year in that species. In the Sheep and Goat sections, any member winning the Sr. level of a species must skip a year before they can compete again in that species.)

ROUND ROBIN CONTEST

- There will be a Junior Class for members ages 8-13 and a Senior Class for members ages 14 and up.
- Participants must supply their own livestock. Exhibitors must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt.
- To be eligible for the Junior Round Robin Class, participants must be a 4-H livestock project member and have participated in the current year's Sangamon County 4-H Show.

- To be eligible for the Senior Round Robin Class, participants must be a 4-H livestock project member, have participated in the current year's Sangamon County 4-H Show, AND have won a species showmanship class in Beef, Sheep, or Swine sometime during their 4-H career.
- A winner and runner-up will be selected in the Senior Class. **The winner will represent Sangamon County at the State Master Showmanship Contest, and the runner up is the alternate if the winner is unable to participate.**

BEEF SHOW

Sunday, June 30, 8:30 AM (immediately after Dairy Show)
Sangamon County Fairgrounds, New Berlin
Superintendent – Mary Lou Krueger

Carefully read the Show Rules and Code of Conduct on pages 6-9.

General Beef Show Guidelines

1. Cattle must be **in place by 4:00 PM on Saturday** of the 4-H Show. ONE LETTER GRADE WILL BE DROPPED IF LATE AND LATE ANIMALS WILL NOT BE ELIGIBLE FOR CHAMPION DRIVES. The Beef Committee must approve written requests for late arrival two weeks prior to the show date.
2. Before leaving the show, all exhibitors **MUST** check with Beef Superintendent for clean-up instructions.
3. **NO LIVESTOCK** should be loaded during the Livestock Sale.
4. All beef project exhibition disputes shall be presented to the Beef Committee
5. In any division, classes may be combined, added or deleted at the discretion of the Beef Superintendent to accommodate entered animals.
6. **Exhibitors must have hard copies of health papers on site for all exhibit animals.**
7. Refer to the Sangamon County 4-H Livestock Sale Rules for beef eligibility information.

Exhibitors may show in one or more of the following divisions:

BEEF HEIFER PRODUCTION

Latest Starting Date: May 1 for calf born after September 1, and March 1 for all others.

General Requirements:

1. Registration papers are required for purebred cows and heifers.
2. Latest date for ownership and possession is May 1 of the current year.
3. Members may exhibit up to three breeds (or crossbred and one other breed) of heifers.
4. A purebred cow/heifer that does not present proper breed association registration at the time of check in will be placed in the Crossbred Heifer class.

*Registration papers will follow Illinois State Fair Junior Livestock Division Rules and will dictate exhibit classes for each animal. Registration papers will be required in all purebred classes (and all other breeds), and must show ownership of the animals in the name of the exhibitor only. (No partnerships)

PUREBRED HEIFER

1. Purebred classes will be shown by age.
2. Members may exhibit a maximum of three animals, and not more than two in any one class. They may be different breeds.
3. Ear tattoos will be checked at show.

CROSSBRED HEIFER

1. Crossbred classes will be shown by weight.
2. Members may exhibit a maximum of three animals, and not more than two in any one class. They may be different breeds.

HEIFER PAIR

1. Both animals must be owned by the exhibitor and entered under that exhibitor.
2. The exhibitor must recruit another enrolled 4-H member to assist in the show ring. Adults/parents are not allowed in the show ring.

The following Beef Heifer Production classes will be available:

ANGUS

01-Female Jan/Feb/Mar (2024)
02-Female Nov/Dec
03-Female Sept/Oct
04-Female July/Aug

05-Female May/Jun
06-Female Mar/Apr
07-Female Jan/Feb (2023)
08-Female born Dec 2022 or before

HEREFORD

09-Female Jan/Feb/Mar (2024)
10-Female Nov/Dec
11-Female Sept/Oct
12-Female July/Aug

13-Female May/Jun
14-Female Mar/Apr
15-Female Jan/Feb (2023)
16-Female born Dec 2022 or before

SHORTHORN

17-Female Jan/Feb/Mar (2024)
18-Female Nov/Dec
19-Female Sept/Oct
20-Female July/Aug

21-Female May/Jun
22-Female Mar/Apr
23-Female Jan/Feb (2023)
24-Female born Dec 2022 or before

SIMMENTAL

25-Female Jan/Feb/Mar (2024)
26-Female Nov/Dec
27-Female Sept/Oct
28-Female July/Aug

29-Female May/Jun
30-Female Mar/Apr
31-Female Jan/Feb (2023)
32-Female born Dec 2022 or before

AOB

33-Female Jan/Feb/Mar (2024)
34-Female Nov/Dec
35-Female Sept/Oct
36-Female July/Aug

37-Female May/Jun
38-Female Mar/Apr
39-Female Jan/Feb (2023)
40-Female born Dec 2022 or before

CROSSBRED HEIFER

41-Crossbred Heifer

HEIFER PAIR

42-Heifer Pair

BEEF COW PRODUCTION - Purebred & Crossbred

Latest starting date: January 1

General Requirements:

1. Cow must be in possession before birth of calf.
2. One or two cows with calves at side (born after January 1 of current year). Evaluation is 50% on the cow and 50% on the calf. If cow loses calf, she will not be eligible to show.
3. Members may show two entries (two different breeds allowed) and may not show the cow(s) in any other class(es).

4. If calf at the cow's side is female, then the calf can show in regular breed classes (papers required); however, only the higher premium from the individual class and cow- calf class is paid.
5. Cows and calves must be washed and clipped, but no other fitting/grooming practices will be allowed.

The following Beef Cow Production classes will be available:

COW-CALF

43-Cow-Calf

BEEF STEER

Latest Starting Date: February 1

General Requirements:

1. Beef steers must have been calved after January 1, 2023 and must have been tattooed/weighed on the scheduled Steer Weigh-date.
2. May exhibit a maximum of three steers; may be different breeds.
3. Weight divisions for each breed will be determined by the Beef Superintendent.
4. Purebred classes will be shown by age.
5. Members may exhibit a maximum of three animals, and not more than two in any one class. They may be different breeds.
6. Ear tattoos will be checked at show.

*Registration papers will follow Illinois State Fair Junior Livestock Division Rules and will dictate exhibit classes for each animal. Registration papers will be required in all purebred classes (and all other breeds) and must show ownership of the animal/s in the name of the exhibitor only (No partnerships).

All steers will be weighed, and classes broken by the Beef Superintendent at the Show. To qualify for Championship Classes, steers must receive an "A" rating in their respective classes. Classes will be provided (at the discretion of the Beef Superintendent) **for each breed of three or more exhibitors** as follows: Angus, Hereford, Shorthorn, All Other Breeds, and Crossbred Steers. Top 5 Rate of Gain Steers will be Paraded, Grand Champion Steer.

The following Beef Steer classes will be available:

MARKET ANIMALS

44-Angus

45-Hereford

46-Shorthorn

47-Simmental

48-AOB

49-Crossbred

BEEF SHOWMANSHIP – To be eligible to participate in the showmanship classes Exhibitors must REGISTER for Showmanship class when making their 4-H entries online. Refer to the rules for the 4-H Showmanship Contests.

- Beginner Beef Showmanship (ages 8-12 as of September 1, 2023)
- Intermediate Beef Showmanship (ages 13-15 as of September 1, 2023)
- Advanced Beef Showmanship (ages 16 & up as of September 1, 2023)

Once an exhibitor wins at one level, they automatically compete at the next level the following year, regardless of age. Any member winning the Advanced level will be ineligible to compete in any following year in that species.

DAIRY CATTLE SHOW

Sunday, June 30, 8:30 AM

Sangamon County Fairgrounds, New Berlin

Superintendent – Mary Lou Krueger

Carefully read the Show Rules and Code of Conduct on pages 6-9.

CALVES & HEIFERS

General Information:

1. Classes will be offered for all breeds having three or more exhibitors.
2. An exhibitor may show in only one breed.
3. 4-H members may exhibit a total of three animals (including cow classes as well) and not more than two per class.
4. Showmanship award may not be won by previous winner.
5. **Exhibitors must have hard copies of health papers on site for all exhibit animals.**
6. Animals must be **checked in by 8:00 AM Sunday** and will be released immediately following the show.

The following classes will be available:

- a. Dairy Showmanship – Exhibitors must REGISTER for showmanship classes. Refer to rules for 4-H Showmanship Contests.
- b. Guernsey Heifer Calf – born on or after September 1 of the year preceding show
- c. Guernsey Heifer – born on or between September 1 of the second year preceding show and August 31 of the year preceding show
- d. Milking Shorthorn Heifer Calf – born on or after July 1 of the year preceding show
- e. Milking Shorthorn Heifer – born on or between July 1 of the second year preceding show and June 30 of the year preceding show
- f. Holstein Heifer Calf – born on or after September 1 of the year preceding show
- g. Holstein Heifer – born on or between September 1 of the second year preceding show and August 31 of the year preceding show
- h. Jersey Heifer Calf – same as Holstein dates
- i. Jersey Heifer – same as Holstein dates
- j. Brown Swiss Heifer Calf – same as Holstein dates
- k. Brown Swiss Heifer – same as Holstein dates
- l. All Other Breeds Heifer Calf – same as Holstein dates

Logan/Menard/Sangamon DOG SHOW

Sunday, June 30, 9:00 AM

Sangamon County Fairgrounds, New Berlin

Superintendent – Toni Frank

Carefully read the Show Rules and Code of Conduct on pages 6-9.

Dog Show Rules

1. All dogs are required to have rabies vaccinations. (Vaccinations including distemper, parvo and kennel cough are recommended.)
2. Dogs are NOT required to be purebred.
3. Female dogs in season are not allowed in classes or to compete at the local or state shows. Pregnant or nursing females are allowed only with permission from the Superintendent.

4. All members are strongly encouraged to attend a dog workshop if offered. Dog Obedience and Dog Showmanship members are asked to attend training sessions that are offered (2/3 of offered is recommended). 4-Hers may attend obedience classes at other venues, but it is the 4-Her's responsibility to let the Dog Superintendent know what level they are working so that the appropriate judges will be available.
5. All dogs must be leashed. No chain leashes. No electronic collars are allowed. Other types of collars like the prong collar, if approved by the Dog Superintendent, can be used at the local show but will not be eligible to receive a qualifying score. (Slip chain "training" or pinch/prong collars are not allowed at the Illinois 4-H Dog Show.)
6. Behavior problems that cannot be corrected in adequate time may be dismissed by the class instructor or Superintendent. A dog that shows viciousness towards its handler, judge, or other dogs can be excused from show ring.
7. If the dog is leased, a copy of the lease form must be on file in the Extension Office by June 1.
8. It is highly recommended that a 4-Her repeat each obedience level until they obtain a qualifying score at the county level and repeat the performance either at the Illinois 4-H Dog Show or other venue before moving up to next obedience level. This is only a recommendation, and it is up to the 4-Her to decide what level they want to work on. (Refer to information below on Advanced Novice 1 and 2 classes.)
9. Any youth enrolled in the 4-H Dog project must also complete Quality Assurance & Ethics Certification (QAEC) prior to making county show entries. This training is required once during a 4-H member's career. This free online training is available at <http://web.extension.illinois.edu/qaec/>
10. It is recommended that dogs have the Canine Good Citizen certification before showing in Obedience or Rally classes. CGC will be required beginning in 2025.
11. If selected at the local Dog Show and "qualify" to exhibit, the Illinois 4-H Dog Show will take place Saturday, August 24, 2024, at Granny Rose K-9 Enrichment Center (613 River Lane, Dixon IL).

DOG CARE (not eligible to advance to the Illinois 4-H Dog Show)

Classes will be divided into hair types (long, medium and short). Superintendent may choose to combine classes based on number of entries. Members are judged on grooming and knowledge of dog care and grooming. Grooming by professional dog groomers is discouraged. No puppies under six weeks of age (as of March 1) are allowed.

DOG OBEDIENCE 101 (not eligible to advance to the Illinois 4-H Dog Show)

This class is for exhibitors who are new to showing dogs. Be prepared to go through the exercises requested by the judge. Minimum age for dog to begin is six months.

1. Heel on leash
2. Figure 8 on leash
3. Stand for Exam (at dog's side)
4. Long Sit (30 seconds)
5. Recall on leash

OBEDIENCE

Be prepared to go through the exercises requested by the judge. To advance to the next level, the 4-H member must obtain the points listed for each class. Minimum age for dog to begin is six months. Exhibitors will be divided into the following classes:

Beginner Novice I Class - (for inexperienced handlers with inexperienced dogs)

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs - Maximum points 40
2. Figure Eight (on leash) - Maximum points 40
3. Sit for Exam (on leash) - Maximum points 40
4. Sit Stay (walk around ring) - Maximum points 40
5. Recall (off leash front/no finish) - Maximum points 40

Beginner Novice II Class - (for experienced handlers with inexperienced dogs or experienced dogs with inexperienced handlers)

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs - Maximum points 40
2. Figure Eight (on leash) - Maximum points 40
3. Sit for Exam (on leash) - Maximum points 40
4. Sit Stay (walk around ring) - Maximum points 40
5. Recall (off leash front/no finish) - Maximum points 40

Preferred Novice Class - (for exhibitors who have scored at least 170 points in either Beginner Novice I or Beginner Novice II in the previous year and have repeated the performance at the Illinois 4-H Dog Show or other venue)

1. Heel on Leash and Figure 8 - Maximum points 40
2. Stand for Examination (off leash) - Maximum points 30
3. Heel Free (off leash) - Maximum points 40
4. Recall (off leash with finish) - Maximum points 30
5. Sit or Down Stay-Walk around the Ring - Maximum points 30
6. Sit Stay-Get Your Leash (off leash) - Maximum points 30

Advanced Novice 1 Class - (for exhibitors who have scored at least 170 points Preferred Novice with the same dog in previous year and repeated the performance at the Illinois 4-H Dog Show or other venue)

1. Heel on Leash and Figure 8 (on leash) - Maximum points 40
2. Stand for Examination (off leash) - Maximum points 30
3. Heel Free (off leash) - Maximum points 40
4. Recall (off leash) - Maximum points 30
5. Sit Stay – Get your leash (off leash) - Maximum points 30
6. Group Exercise – Sit & Down Stay (on leash) - Maximum points 30

Advanced Novice 2 Class, Graduate Novice Class, Preferred Open Class, Open Class, Graduate Open Class, Preferred Utility Class, Utility Class (for exhibitors who have scored at least 170 points in a previous class in a previous year) – Information for these classes to be provided upon need/request.

RALLY

1. Dog/Handler team must receive a qualifying score of 70 out of 100 to compete at the state level.
2. The event will be timed. In event of a tie score, the fastest time will break the tie.
3. Rally rings will be at least 2000-3000 square feet with a minimum width of 30 feet.
4. Unless otherwise noted, handler may speak to the dog, pat their leg, or clap their hands to encourage.
5. Exhibitor must earn three qualifying scores before moving up to the next Rally level.

Rally Novice

10-15 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. Performed on leash.

Rally Intermediate

12-17 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. At least 3 “advanced” signs. No jumps. Performed on leash.

Rally Advanced, Rally Excellent – Information for these classes to be provided upon need/request.

SHOWMANSHIP

Exhibitors will be judged on handling skill, knowledge of breed standards of their dog, dog show terminology, and elementary dog anatomy. The judge has the right to question exhibitors in these areas and the right to excuse from further competition dogs in heat, out of control, etc. Dogs will be judged on cleanliness, general health, grooming, and teamwork

with their dog. Classes will be divided into Junior (ages 8 to 13) & Senior (ages 14 and older). Minimum age for dog to begin is 6 months. The county can be represented at the Illinois 4-H Dog Show by one Showman in each class (either the Champion or Reserve Champion). It is highly recommended that 4-Her participate in Dog Care, unless they are leasing their dog.

GOAT SHOW

Sunday, June 30, 11:00 AM

Sangamon County Fairgrounds, New Berlin

Superintendent – Ken Millburg

Carefully read the Show Rules and Code of Conduct on pages 6-9.

Latest Starting Date: January 1 for Goat Production and June 1 for Goat Kids

1. Goats must be **in place by 9:00 AM** on Sunday of the 4-H Show. Exhibitors should check-in with the Superintendent between 9:00 and 10:00 AM. The Goat Superintendent must approve requests for late arrival two weeks prior to the show date.
2. **Exhibitors must have hard copies of health papers on site for all exhibit animals.**
3. Youth may exhibit up to 2 animals per class; however, premium will be paid on only one animal per class.
4. Dairy does and wethers must be polled (no horns) and slick sheared. Fitting/shearing is optional for meat does. Meat goats must be slick sheared. Horns are optional on meat does and meat wethers. (Note that if exhibiting at the State Fair, all goats must be dehorned.)
5. **Animals may only be shown in one class unless group classes.**
6. All goat project exhibition disputes shall be presented to the Goat Superintendent.
7. Classes may be combined or added at the discretion of the Goat Superintendent to accommodate entered animals.
8. Refer to the Sangamon County 4-H Livestock Sale Rules for goat eligibility information.

Goat Classes

A member may choose to exhibit in one or more of the following class designations:

Goat Showmanship – Exhibitors must REGISTER for showmanship classes. Refer to the rules for the 4-H Showmanship Contests.

- Junior Goat Showmanship
- Senior Goat Showmanship

Dairy Goat Classes

1. Junior Kid (4 months and under)
2. Senior Kid (over 4 months and under 1 year)
3. Dry Yearling (over 1 year and under 2 years)
4. Yearling Milker (over 1 year and under 2 years)
5. Milking Doe (over 2 years and under 4 years)
6. Aged Milking Doe - 4 years or older
7. Mother-Daughter
8. Wether 0-6 months
9. Wether 6 months to 1 year

Meat Goat Classes

1. Junior Kid (0-6 months)
2. Senior Kid (7-12 months)
3. Yearling Doe (13-24 months)
4. Doe (25 months and up)
5. Buck (under 6 months)
6. Buck (over 6 months and under 1 year)
7. Buck (over 1 year and under 2 years)
8. Market Goat

AOB Goat Classes (Kinder, Pygmy, Fainting, Angora)

1. Doe under 6 months
2. Doe over 6 months and under 1 year
3. Doe over 1 year and under 2 years
4. Doe 2 years and over
5. Wether under 6 months
6. Wether over 6 months and under 1 year
7. Wether over 1 year and under 2 years
8. Wether 2 years and over
9. Buck under 6 months
10. Buck over 6 months and under 1 year
11. Buck over 1 year and under 2 years
12. Buck 2 years and over
13. Mother-Daughter
14. Mother-Son

POULTRY SHOW

Sunday, June 30, 9:30 AM

Sangamon County Fairgrounds, New Berlin

Superintendent – Kathy Kloppe

Carefully read the Show Rules and Code of Conduct on pages 6-9.

1. Poultry must be **in place by 9:30 AM on Sunday** of the 4-H Show. Poultry are released after the show. No poultry may be kept overnight without proper health records and permission of the Superintendent.
2. All poultry project exhibition disputes shall be presented to the Superintendent.

Poultry Classes

A member may choose to exhibit in one or more of the following class designations:

- **Embryology** – Exhibit a pen of three (born on or after January 1) raised from your project at County Show. Embryology exhibits may not be used in any other classes except the Poultry Costume Class.
- **Egg Production** – Project members may exhibit the following:
 - One hen in production (any age)
 - One dozen eggs from hens in the project.
- **Chicken (Poultry Growing)** – Project members may exhibit two entries in each of the following classes. Maximum of two breeds of chicken or bantam hatched during the current year (on or after January 1) may be exhibited:
 - Individual Cockerel
 - Individual Pullet
 - Pen of Three – consisting of two pullets and one cockerel. Individual cockerel and pullet may not be used in the pen of three.
 - Broiler Roasters – Pen of three (only 1 entry allowed in this class). Crossbred class consisting of three pullets. Exhibitor may sell one bird of this pen in the Sangamon County 4-H Livestock Sale. Refer to the Sangamon County 4-H Livestock Sale Rules for poultry eligibility information.
- **Turkeys** – Project members may exhibit the following:
 - One Hen (any age)
 - One Tom (any age)
- **Ducks, Geese or Other Waterfowl** – Project members may exhibit in the following:
 - One female (any age)
 - One male (any age)
- **Poultry Costume Class** – (Exhibits in this class are not eligible for premiums or state fair.) Project members should exhibit a single chicken, bantam, turkey or waterfowl in costume of the members choosing in keeping with the humane treatment of the poultry. The member should be able to explain the reasoning for choosing the costume.
- **Poultry Showmanship** – Exhibitors must REGISTER for showmanship classes. Refer to the rules for the 4-H Showmanship Contests.

RABBIT SHOW

Sunday, June 30, 10:30 AM

Sangamon County Fairgrounds, New Berlin

Superintendent – Jerry Hicks

Carefully read the Show Rules and Code of Conduct on pages 6-9.

1. Exhibitors are limited to six rabbits, plus one Market Pen.
2. Superintendent will form breed classes, if needed, following check-in.
3. It is the exhibitor's responsibility to provide basic animal health needs for their livestock. Make sure they are properly fed, watered and cooled. Limited plug-ins for fans will be available and frozen containers of water in cages are acceptable to use for cooling.
4. All rabbits must be **in place by 9:30 AM** the day of the show. Rabbits are released after the show.

Rabbit Classes

- **Jr Buck** (under 6 months)
- **Jr Doe** (under 6 months)
- **Sr Buck** (6 months & over)
- **Sr Doe** (6 months & over)
- **Market Rabbit Pen of Three** – Exhibitors can bring only one market pen of rabbits. After weigh-in Superintendent will break entries into two divisions: Lightweight 3 ¾ lbs. and under, and Heavyweight over 3 ¾ lbs.
- **Rabbit Showmanship** – Exhibitors must REGISTER for showmanship classes. Refer to the rules for the 4-H Showmanship Contests.

SHEEP SHOW

Saturday, June 29, 5:30 PM

Sangamon County Fairgrounds, New Berlin

Superintendents – Bruce Davis

Carefully read the Show Rules and Code of Conduct on pages 6-9.

1. Classes are formed once all exhibitors check in and necessary animals are weighed.
2. Members may exhibit multiple animals in a class, but they will only receive 1 premium per class.
3. Scrapies Tags are required for exhibit animals.
4. **Exhibitors must have hard copies of health papers on site for all exhibit animals.**
5. **Sheep must be in place by 3:00 PM on Saturday.** ONE LETTER GRADE WILL BE DROPPED IF LATE, AND LATE ANIMALS WILL NOT BE ELIGIBLE FOR CHAMPION DRIVES. The Sheep Superintendent must approve requests for late arrival two weeks prior to the show date.
6. During judging, no one is allowed in the judging area except for the exhibitors, judges, and workers.
7. **Sheep cannot be removed from the Fairgrounds until completion of the Round Robin Contest on Sunday,** unless approved in advance by the Superintendent. Before leaving the show, all exhibitors MUST check with the Superintendent for clean-up instructions. No livestock are permitted to load during the Livestock Sale.
8. All sheep project exhibition disputes shall be presented to the Sheep Superintendent.
9. Refer to the Sangamon County 4-H Livestock Sale Rules for sheep eligibility information.

Sheep Classes

A member may exhibit sheep in one or more of the following classes. There is no limit on the total number of ewes or rams exhibited. A member may exhibit multiple animals in one class, but he/she will only receive 1 premium per class.

- **Ewe Lamb under 12 months** (latest starting date: May 1)

- Breed classes – Commercial, Dorset, Hampshire, Montadale, Southdown, Suffolk
- **Yearling Ewe 12 months and older** (latest starting date: May 1)
 - Breed classes – Commercial, Dorset, Hampshire, Montadale, Southdown, Suffolk
- **Ram Lamb under 12 months** (latest starting date: May 1)
 - Breed classes – Commercial, Dorset, Hampshire, Montadale, Southdown, Suffolk
- **Yearling Ram 12 months and older** (latest starting date: May 1)
 - Breed classes – Commercial, Dorset, Hampshire, Montadale, Southdown, Suffolk
- **Market Lamb – wethers and ewes are eligible** (latest starting date: April 1)
 - Breed classes – Commercial, Dorset, Hampshire, Montadale, Southdown, Suffolk
 - All market class winners will show for Champion Market Lamb.
 - Member must be present and exhibit in the Market Lamb class to be eligible to sell a market lamb at the Sangamon County 4-H Livestock Sale. Members unable to be present must have prior approval from the Sheep Superintendent to remain eligible to sell.
 - All lambs must be docked and males castrated. Lambs must be slick shorn by show day.
- **Sheep Showmanship** – Exhibitors must REGISTER for showmanship classes. Refer to the rules for the 4-H Showmanship Contests.
 - Junior Sheep Showmanship
 - Senior Sheep Showmanship

SWINE SHOW

Saturday, June 29, 6:30 PM

Sangamon County Fairgrounds, New Berlin
Superintendent – Dave Morrison

Carefully read the Show Rules and Code of Conduct on pages 6-9.

1. All potential exhibit swine must be submitted on the Swine Nomination Form available at extension.illinois.edu/LMS/4-h-projects-and-shows.
 - **Nomination Forms must be received at the Sangamon Extension Office by June 1.**
 - Each member can nominate up to 25 swine.
 - Submit a separate form for each 4-H member exhibiting swine. The same animal can be listed on multiple family members' nomination forms if all members' names are on the ownership papers, but it can only be exhibited by one member at the Show.
 - Each pig must be ear notched prior to submitting the Nomination Form. Swine with fresh ear notches will be not allowed to exhibit.
2. Members may exhibit multiple animals in a class, but they will only receive 1 premium per class.
3. All swine to be exhibited must have been issued health papers within 90 days of the 4-H Show. **Exhibitors must have hard copies of health papers on site for all exhibit animals.**
4. Registration papers are required for purebred animals or they will be shown as crossbreeds.
5. **Swine must be in place by 3:00 PM on Saturday** of the 4-H Show. ONE LETTER GRADE WILL BE DROPPED IF LATE, AND LATE ANIMALS WILL NOT BE ELIGIBLE FOR CHAMPION DRIVES. The Superintendent must approve requests for late arrival two weeks prior to the 4-H Show.
6. All swine must be brought to the scales for processing.
7. **Swine cannot be removed from the Fairgrounds until completion of the Round Robin Contest on Sunday**, unless approved in advance by the Superintendent. Before leaving the show, all exhibitors MUST check with the Superintendent for clean-up instructions. No livestock are permitted to load during the Livestock Sale.
8. All swine project exhibition disputes shall be presented to the Swine Committee.
9. Refer to the Sangamon County 4-H Livestock Sale Rules for swine eligibility information.

Swine Classes

A member may exhibit swine in one or more of the following classes. There is no limit on the total number of gilts or barrows exhibited or the total number of different breeds exhibited, but ALL swine exhibited MUST be included on the member's Swine Nomination Form. A member may exhibit multiple animals in a class, but he/she will only receive 1 premium per class.

- **Gilts** – Farrowed after January 1 of current year.
 - Breed classes – AOB, Berkshire, Chester White, Duroc, Hampshire, Spot, Yorkshire, Crossbred
 - Breeds will be divided into the following age/group classes by the Superintendent after check-in: January 2024; February 2024; March 1, 2024 and after.
 - Crossbred gilts will be divided by weight as determined by the Superintendent after check-in.
- **Barrows** – Farrowed after January 1 of the current year.
 - Breed classes – AOB, Berkshire, Chester White, Duroc, Hampshire, Spot, Yorkshire, Crossbred
 - Classes will be divided by weight as determined by the Superintendent after check-in.
- **Swine Showmanship** – Exhibitors must REGISTER for showmanship classes. Refer to the rules for 4-H Showmanship Contests.
 - Beginner Swine Showmanship
 - Intermediate Swine Showmanship
 - Advanced Swine Showmanship
- There are no Boar or Carcass classes in the 4-H Show.

