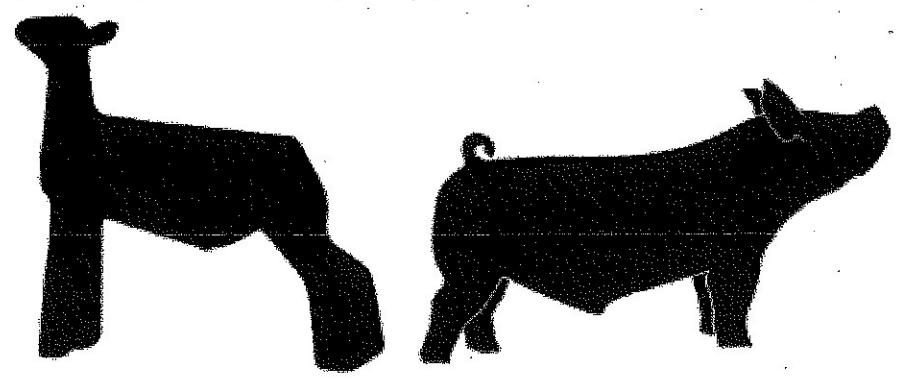
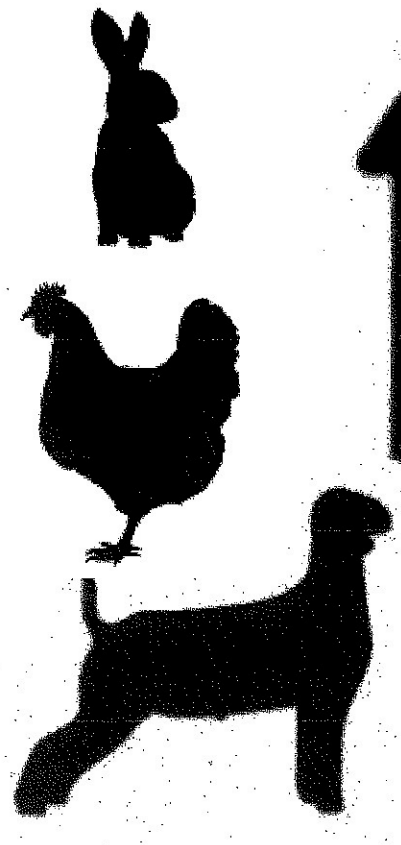
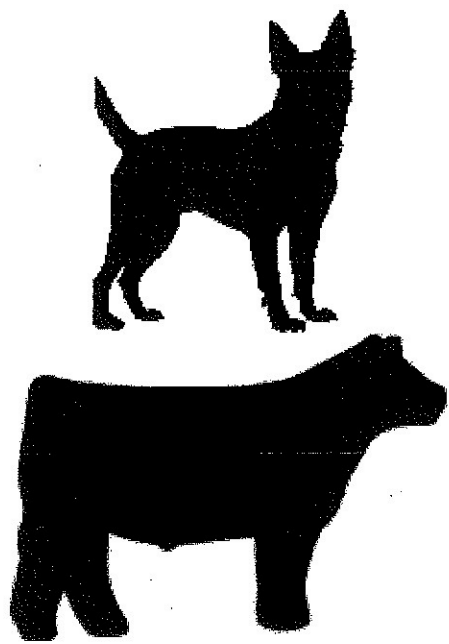
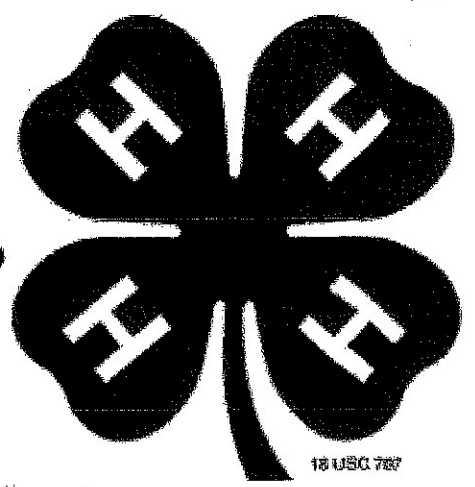


Pike County

4-H
2024



Grace Geisendorfer
Southern Pike Bucks & Does



PIKE COUNTY 4-H FAIR SCHEDULE WESTERN ILLINOIS FAIRGROUNDS

**OPEN TO THE
PUBLIC!**

Date	Time	Event	Location
Tuesday, June 18	8:00 am	Check-in for General Show Projects	American Legion
	9:00 am	General Show Judging Begins	American Legion
Wednesday, June 19	8:30 am	Poultry Check-in Begins	Livestock Barn
	9:00 am	Poultry Show Begins	Livestock Arena
	9:30 am	Rabbit Show Check-In Begins	Livestock Barn
	10:00 am	Rabbit Show follows poultry show	Livestock Arena
	1:00 pm	Sheep and Goat Weigh-In	Livestock Barn
	5:00 pm	Goat Show Begins	Livestock Arena
		Sheep Show follows goat show	Livestock Arena
	6:00 pm	Steer Weigh-In	Livestock Barn
	Swine Weigh-In follows steers	Livestock Barn	
Thursday, June 20	10 am	4-H Ag Olympics - ALL INVITED!	Livestock Arena
	5:00 pm	Beef Show	Livestock Arena
	Appx. 7 pm	Swine Show follows beef show	Livestock Arena
Friday, June 21	9:00 am	Master Showmanship Contest	Livestock Arena
		Skill-A-Thon (after showmanship)	American Legion
	1:00 pm	4-H Fun with Federation	Ball Diamond
	5:30 pm	Auction Preview	Livestock Barn
	5:30 pm	Livestock Auction	Livestock Arena
	Remaining livestock released		

****4-H Show dates, times, and locations are subject to change****

****4-H General Projects will remain at the American Legion for viewing from Tuesday, June 18 until Friday, June 21. Encourage friends and family to enjoy the talent exhibited by our 4-H youth!***

Pre-Fair Judging Events

- Public Presentations will be February 18 at the Adams County Extension Office
- State 4-H Public Presentations Contest will be April 27 at Parkland Community College

State Fair Information - Illinois State Fair - August 8-18, Pike County 4-H members selected as State Fair Delegates will exhibit on Sunday, August 11, 2024.

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Pike County 4-H Fair **June 18-21, 2024**

Welcome to the 2024 Pike County 4-H Fair!

This is always a busy, yet exciting week and we hope that you are preparing early for your projects. This is a great time to showcase your efforts, invite family and friends to visit, and join the fellowship with others. It is always nice to see the support that is extended from friends and family! Look for more information in your newsletter and emails about other opportunities during the fair!

Please keep the following in mind as you prepare and exhibit your projects:

- ✓ Judging times are approximate. Please be patient and courteous during judging. Our judges, superintendents, and fair assistants are volunteers, so we need to respect their time and decisions.
- ✓ **Read all General Rules and Livestock General Requirements in addition to the specific exhibit requirements.**
- ✓ Double-check project requirements as they may change year to year.
- ✓ Members are to remain with their projects during judging.
- ✓ **Parents are to refrain from being with their 4-H member during conference judging.**
- ✓ If you cannot attend judging in person, you must contact the 4-H office for instructions.
- ✓ Always thank your sponsors for trophies and awards. Sponsor addresses/cards should be attached to your awards.
- ✓ Please see the livestock species sections of the fairbook for release information.
- ✓ **Read your newsletter and emails for additional information and changes that have occurred since the printing of the fairbook.**
- ✓ **May 15 - DEADLINE FOR PIKE COUNTY 4-H FAIR REGISTRATION**

If you have any questions or need reasonable accommodations, please call us at 217-285-5543 or email Jennifer Shelts at jshelts@illinois.edu.

HAVE A GREAT WEEK AT THE FAIR!

Illinois Extension Staff

Serving Adams, Brown, Hancock, Pike, and Schuyler Counties

Shelby Crow – County Director

Kristin Huls – Youth Development Educator

Jennifer Shelts – 4-H Program Coordinator

Jenny Graham - Office Support Associate

Amy Lefringhouse - Natural Resources, Environment, and Energy Educator



Illinois Extension

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

College of Agricultural, Consumer & Environmental Sciences
University of Illinois, U.S. Department of Agriculture, Local Extension Councils Cooperating.
University of Illinois Extension provides equal opportunities in programs and employment.
If you need a reasonable accommodation to participate, please contact (217) 357-2150

Timeline

Preparing for the 4-H Fair:

ENTRY DEADLINES: NO EXCEPTIONS

- April 15: Last day to add general show projects on ZSuite. (4h.zsuite.org)
- May 15: 4-H fair entries due on fairent.com
- June 1: State Fair Horse Show entries due with entry fees.
- June 28: State Fair Junior Livestock Show entries due with entry fees.

2 MONTHS BEFORE THE FAIR

- Horse Projects: All lease/ownership papers and pictures must be turned in to the office by May 1.
- Check for when your Coggins is up for renewal. Bring your proof of Coggins with you to the 4-H fair for check-in. State Fair Horse entries are due in our office by June 1.
- General Projects: Get the major projects started. Don't wait until the last minute.
- Attend Club Meetings: Make sure that you have done your talk/demonstration for this 4-H year.

1 MONTH BEFORE THE FAIR

- Read your newsletter & emails for any changes that occurred after the printing of the 4-H Fair Book.
- Finish major projects.
- Read the Fairbook very carefully. Some project area requirements change year to year.

1 WEEK BEFORE THE FAIR

- Finish projects. **Look for project tags to come in the mail.** Check that they have the correct class number. Check that you have received all the tags for the projects that you have signed up for. Attach them securely to your project. **You will not receive project tags for livestock and pet classes.**
- Crops and clothing projects will receive forms that will need to be filled out and attached to their projects. These forms can also be found under those project sections.

GENERAL SHOW PROJECT DAY

- Exhibitors must accompany their exhibits to the Fair and must be present for Conference Judging.
- If there is a conflict, you must call the office for specific instructions. There are forms that need to be filled out and attached to projects.
- All of your projects should have their tag securely attached before arriving at the fair.
- Double check the 4-H schedule so you are aware when and where projects will be shown on each day.
- 4-H General Projects will remain at the American Legion for viewing from Tuesday, June 18 until Friday, June 21. **Encourage friends and family to enjoy the talent exhibited by our 4-H youth!**
 - Projects will be released after the Skill-A-Thon on Friday, June 21.

Conference Judging

- General Show projects will be conferenced judged.
- Judging is a learning experience. You can learn what you did well and how you could improve in the future. An exhibit does not measure all that you have learned, but it is an example of what you have done.
- During conference judging, the judge will encourage you to talk about your project exhibit.
- You will be asked some questions about your exhibit, so you should be prepared to tell what you were trying to do in your project (goals and objectives) and be able to describe the methods and processes used to produce the exhibit.
- Read and follow the rules and requirements for your project carefully.
- Display good sportsmanship.
- Listen carefully to the judge so that you can accept constructive criticism and learn from it.
- Remember, judging comments can be helpful, but they are only one person's evaluation at one point in time. We honor all judge's decisions.
- Realize that people sometimes make mistakes.



FAIR OPPORTUNITIES FOR 4-H CLOVERBUDS!

What / When / Where

What: all Cloverbuds are invited to participate in the Cloverbud Displays | **When:** Tuesday, June 18, Displays at 9:00 am | **Where:** American Legion - Griggsville

General Info and Sample Questions

Displays will not be competitively judged. Premiums will not be awarded. All Cloverbuds participating will receive an award.

- How did you make your project?
- Tell me about making your project.
- What did you learn from doing your project?
- How long did it take you to make your project?

GENERAL INFO

Pike County 4-H Fair General Information

The enrollment standards are as follows:

- Youth who are aged 5 through 7 years of age on or before September 1, may enroll as Cloverbud members.
- Youth who are 8 years of age and have not reached their 19th birthday on or before September 1, of each year may enroll in a community 4-H club or 4-H Spin Club or as an independent member.
 - A youth who enrolls in a 4-H club or 4-H spin club must attend at least one meeting, tour, workshop, or other activity of that club to be called a member. Leaders will track member participation and report concerns to Extension staff by March 1 of each year.
- All exhibitors must be enrolled as Pike County 4-H members and a record of this enrollment must be in the Extension Office before April 15, 2024. All livestock project members must be enrolled by Dec. 15 of the current 4-H year.
- All 4-H Show entries must be entered in <https://faireentry.com> by May 15.
- If you need reasonable accommodations to participate in this program, please contact the Pike County Office by June 1.
- Entries will be judged equally on the merit of the exhibit and knowledge of the exhibitor. Exhibits in each class will be rated and placed in one of three groups: 1 – blue ribbon or meets requirements; 2 – red ribbon or does not meet requirements; and 3 – white ribbon or does not meet requirements and needs work. Judge's decisions are final. Recommendations given in the project book will be followed in judging the 4-H shows. If an exhibit does not meet the requirements listed in the 4-H Fairbook, the exhibit will receive an automatic lowering of one grade.
- Unit 14 uses an X factor in computing premiums. Points assigned per award are tentative and do not represent dollars. Participation ribbons are intended for Cloverbuds and must have 0 points. Total dollars available are re-distributed to members based on number of exhibits and points earned.
 - Level 1--Blue=4 points, Red =3 points, White=2 points, Participation=0 points
 - Level 2--Blue=3 points, Red =2 points, White =1 points, Participation=0 points
- 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. (Premiums will not be subsidized by U of I Extension)
- Entry restrictions are as follows for all shows: A limit of two entries per project area can be exhibited but there is a limit of one premium paid per class. Example: If you exhibit two nature visual arts projects you will be paid a premium on one of those projects or exhibit two market pens of rabbits, you will be paid a premium on one market pen.
- Premiums will be withheld for projects that are removed before the designated release time. Release times are listed on the general project/livestock schedule.
- All exhibits must have been made and/or personally cared for by the exhibitor during the current 4-H year.
- An item may only be exhibited in one class. The exhibit will be disqualified if exhibited in more than one class.

- All exhibits must be identified with a project tag, which is mailed to you prior to the fair. The project tag must be securely attached to the exhibit. Posters – place tag in the upper right-hand corner. Exception: Food Demonstration, Fashion Revue, and Public Presentation entries do not need project tags attached.
- Exhibits illustrating inappropriate subject matter and/or graphics are not acceptable. The Superintendents reserve the right to not display exhibits deemed inappropriate for youth audiences. Items deemed potentially dangerous to fairgoers may be removed from the exhibit.
- Classes marked with an asterisk (* or CC) are “County” Classes only and are NOT eligible for the State Fair. County Classes are premium-eligible.
- Neither the University of Illinois Extension– Unit 14, 4-H Superintendents, Judges, Assistants, the Farm Bureau, or the Western Illinois Fair Board will be held responsible for accidents, damage, or loss of any projects.
- **4-H members and parents must maintain good conduct at all times or lose all further rights to participate in fair events. See Code of Conduct on page 18.**
- **University of Illinois Extension Staff reserves the right to make the final interpretation on any controversies, covered or not covered, in the Fairbook.**
- The Extension Staff and/or Dept. Superintendents will be on the Fairgrounds 4-H Show Day to answer any questions that may arise. Disputes and protests may be presented and a decision made by the Extension Staff or Dept. Superintendents. The Extension Staff’s decision will be the final word.
- Health certificates must accompany all livestock exhibiting at 4-H Shows according to Animal Health Regulations printed in each species section and the general requirements printed in this booklet. Members not abiding by the health regulations will be dismissed from the show. Please read and comply with all animal health regulations.
- Western Illinois Fair discounted passes will be available for purchase in our office for members, parents, and leaders. Subject to change.

ATTENTION 4-H YOUTH ENROLLED IN LIVESTOCK PROJECTS:

QAEC: Quality Assurance and Ethics training is required for all youth that enroll in **Horses, Dogs, Cats, Rabbits, Poultry**. 4-H members must complete this training **ONCE** in their 4-H career. The online training can be accessed at 4h.zsuite.org (course instructions can be found at go.illinois.edu/TakeQAEC). **Training for the 2024 4-H Fair must be completed by May 31st.**

YQCA: Youth for the Quality Care of Animals training must be taken **ANUALLY** by all 4-H members that enroll in **Dairy Cattle, Beef Cattle, Swine, Sheep, and Goats**. Members may choose to complete the YQCA training online at www.yqcaprogram.org for \$12 OR attend an in-person training for \$3. **Training for the 2024 4-H Fair must be completed by May 31st.** Visit the YQCA website to register for the in-person training as well. The following YQCA trainings have been scheduled:

- Monday, February 19 at 10:00 am - Adams County Extension Office, in Quincy
- Saturday, March 9 at 9:00 am - JWCC Education Center, in Mt. Sterling
- Thursday, March 14 at 6:00 pm – Pike County Extension Office, in Pittsfield
- Friday, March 29 at 9:00 am & 1:00 pm – Hancock County Extension Office, in Carthage

4-H members can attend any training, they do not have to attend the training in their home county. To register for one of the in-person trainings, go to <https://yqcaprogram.org>. **Once the member completes the training, they will need to print off their certificate and present it to the Extension Office in order to exhibit at the fair. Entries will NOT be approved in Fair Entry until we have your certificate in hand.**

We know this can be a confusing process! If you need additional clarification, please contact Jennifer Shelts at jshelts@illinois.edu or 217-285-5543.

LIVESTOCK

4-H Livestock General Rules

Entries

- All livestock enrollments must be made by December 15, 2023.
- In order to be eligible and receive premium at the Pike County 4- H Shows, you must register in <https://fairentry.com> for the 4-H show/fair by May 15, 2024.
- Each exhibitor will be eligible to receive a maximum of 15 premiums in each livestock show.

Project Requirements

QAEC: Quality Assurance and Ethics training is required for all youth that enroll in Horses, Dogs, Cats, Rabbits, Poultry. 4-H members must complete this training ONCE in their 4-H career. The online training can be accessed at 4h.zsuite.org (course instructions can be found at go.illinois.edu/TakeQAEC). **Training for the 2024 4-H Fair must be completed by May 31st.**

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We know this can be a confusing process! If you need additional clarification, please contact Jennifer Shelts at jshelts@illinois.edu or 217-285-5543.

Effective Dates of Ownership

- Beef - Steers - Owned & personally cared for by exhibitor since February 1, 2024 - *calved on or after Jan. 1, 2023*
- Beef - Heifers must be owned by June 1, 2024
- Beef - Cows must be owned by January 1, 2024
- Cats - Must have been owned by June 1, 2024
- Dairy – Calves and Heifers must have been owned by June 1, 2024
- Dairy – Cows must have been owned by January 1, 2024
- Dogs - Must have been owned or leased by June 1, 2024
- Goats - Dairy Milking Does must be owned by January 1, 2024
- Goats - Dairy Goat Kid & Yearlings not in milk must be owned by June 1, 2024
- Goats - Pygmy Goats must be owned by June 1, 2024
- Goats - Meat Goats must be owned by May 15, 2024
- Horse & Pony must have been owned or leased by May 1, 2024 - *ownership and/or lease papers must be on file at the local office.*
- Poultry - must have been owned by June 1, 2024
- Rabbits - must have been owned by June 1, 2024
- Sheep - Wethers must be owned by May 15, 2024 (*lambd on or after Jan. 1, 2024*)
- Sheep - Breeding Sheep must be owned by May 20, 2024
- Swine - Breeding Gilts must be owned by April 15, 2024 - *breeding swine born on or after January 1, 2024 - market animals born on or after January 1, 2024 - premiere barrows born on or after February 10, 2024*

1. All animals except dogs & equine must be the property of the 4-H member exhibiting them.
2. 4-H exhibitors are responsible for furnishing their own equipment.
3. Health papers will be checked by Fair Superintendents. Any animal showing evidence of infectious, contagious, or communicable diseases or exhibitors not abiding by health regulations must immediately remove their animal(s) from the fairgrounds.
4. All 4-H animals will be penned in their designated areas.
5. All classes may be divided into smaller classes within any one class at the discretion of the superintendents of the department.
6. 4-H members exhibiting at the 4-H show are responsible for their projects and their pens. All livestock exhibitors who fail to clean out their assigned pens after projects are released are subject to receiving one grade lower than was awarded during the show.
7. All pens and stalls will have exhibitor's name and club securely attached.
8. Un-sportsmanlike conduct by an exhibitor or parent is grounds for disqualification by the show management. All exhibitors must abide by the administrative rules of the 4-H fair.
9. No intact male livestock animal over one year of age will be allowed in the 4-H Show.
10. All animals must be shown by the owner without the assistance of another person. Exceptions are made in the case of member illness, two classes occurring at the same time or under special circumstances which have been pre-arranged by obtaining approval through notification to the Extension Office staff and/or superintendent. Another 4-H member should substitute if a showman is needed.
11. The Extension Council, Extension Staff and/or Dept. Superintendents will be on the Fairgrounds 4-H Show Day to answer any questions that may arise. Disputes and protests will be presented and a decision made by the Extension Council. The Extension Council's decision will be the final word.
12. The Extension Council, the Extension Staff, and University of Illinois Extension will not be responsible for loss or damage of any articles, animals, etc. exhibited at either the County Show or the State Fair.
13. Trophies are distributed according to enrollment numbers and at the discretion of the Extension Office pending financial support.
14. Western Illinois Fair discounted passes will be available for purchase in our office for members, parents and leaders.
15. Premium computing: See #6 on page 7 of general fair information.
16. For safety reasons, no vehicles permitted between the show barns and arena during the shows and sale.
17. All exhibitors of animals at any Illinois fair or exhibition shall comply with the provisions of the Illinois Humane Care for Animals Act. Any practice or deviation from normal humane husbandry practices, including, but not limited to artificial manipulation, physical abuse, medical treatments or medical applications of any substance, other than on the prescription of a licensed veterinarian, will constitute a violation. If violations are observed by fair officials, the animal will be excused from exhibition, disqualified, and be ordered to be removed immediately from the grounds with all awards previously earned at this fair being forfeited.
18. Any practice or deviation from normal, accepted care, including physical or mechanical application will constitute a violation of show rules. If violations are observed, the animal(s) will be excused from exhibition and be ordered to be removed from the grounds with all awards and premiums being forfeited.

For Health Requirement Information:

**Illinois Department of Agriculture Bureau
of Animal Health and Welfare State
Fairgrounds P.O. Box 19281 Springfield,
IL 62794-9281
Phone (217) 782-4944**

HEALTH INFO

2024 Exhibition Livestock Health Requirements County Fairs

GENERAL REQUIREMENTS

These Exhibition Health Requirements apply to all livestock present at the fair including those animals that are not entered in competitive events.

1. Exhibitors are required to familiarize themselves with all rules applicable to their exhibits. All out-of-state animals shall require an entry permit. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>.
2. All animals, except as noted, shall be accompanied by a Certificate of Veterinary Inspection (CVI) which shows that the animal meets all health requirements for the State of Illinois. CVI's shall be made available to Bureau of Animal Health Personnel on request. If an official electronic CVI is utilized, the exhibitor should be able to log on and show Bureau of Animal Health Personnel the completed CVI.
 - a. CVI means a legible record made on an official form from the state of origin which has been issued, signed and dated by an accredited veterinarian and which shows the name and address of the animal's owner or exhibitor and the results of all required tests or vaccinations. A CVI shall list only one animal identification per line; shall be presented on the form on which it was initially issued; and shall not be corrected, changed or altered in any manner.
3. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.
 - a. Animal identification number (AIN): A numbering system for the official identification of individual animals in the United States that provides a nationally unique identification number for each animal. The AIN consists of 15 digits, with the first 3 being the country code (840 for the United States or a unique country code for any U.S. territory that has such a code and elects to use it in place of the 840 code).
4. If animals are from tuberculosis accredited, brucellosis certified, pseudorabies qualified, or brucellosis validated herds, the identifying herd number(s) along with the date of the last herd test(s) shall appear on the CVI.
5. CVIs for out-of-state livestock shall be void thirty (30) days after issuance.
6. CVIs for Illinois-origin livestock shall be void ninety (90) days after issuance.
7. All livestock shall be subject to examination upon entry to any Illinois fair or exhibition. Any animal showing evidence of infectious, contagious or communicable diseases shall be immediately withdrawn and held in quarantine at the owner's risk and expense until properly treated and recovered, or until the animal is released to return to the owner's premise.
 - a. Any livestock infected with scabies, mange, active lesions of ringworm, soremouth, or multiple warts which are easily visible without close examination shall not be permitted to exhibit and are subject to quarantine or removal from the fairgrounds.
 - b. Sheep and goats with caseous lymphadenitis as evidenced by draining abscesses shall not be exhibited and are subject to immediate quarantine or removal from the fairgrounds.

- c. In the event of the suspicion of or diagnosis of a foreign animal disease, emerging animal disease, or other actionable disease, animals may be subject to quarantine on the fairgrounds until such time that it is determined that the disease is no longer a threat.
- 8. Illinois Department of Agriculture personnel or designee may collect blood, tissue, milk or urine samples from any animal being exhibited and/or raced at any Illinois fair to test for the presence of illegal drugs or banned substances. Examination techniques, such as ultrasound, may also be used at anytime while the animals are on the grounds of any Illinois fair or exhibit.
 - a. The Illinois Department of Agriculture or designee may collect urine, blood, tissue or other test samples from exhibition animals at the time of slaughter.
- 9. All exhibitors of animals at any Illinois fair or exhibition shall comply with the provisions of the Illinois Humane Care for Animals Act. If violations are observed, the animal(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited.
 - a. Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rules and may result in the animal(s) disqualification and removal from the fairgrounds.
- 10. Any Illinois cattle, bison, cervidae or goats being exhibited in non-accredited free states must be isolated from the remainder of the herd/flock upon return to Illinois and retested for tuberculosis 60-120 days post-entry.

Cattle

Identification

- Individual identification of each animal shall be either a fully healed and legible tattoo, approved official ear tag, registration number (can only be used if the tattoo is recorded on the registration certificate or for breeds where pictures are acceptable), or individual brands, if brand is recorded on the registration certificate.
- Beginning in 2025, individual identification of each animal shall be by a USDA official animal identification number ear tag, ("840" tag). The tag must be able to be read both visually and electronically.

Illinois Cattle

- Brucellosis
 - Illinois is a Bovine Brucellosis Class-Free State. Brucellosis testing is not required for Illinois cattle.
- Tuberculosis
 - Illinois is an Accredited Tuberculosis-Free State. Tuberculin testing is not required for Illinois cattle. Please note: Illinois calves under 6 months of age are not required to have a Certificate of Veterinary Inspection.

Out-of-State-Cattle

- All out-of-state cattle are to be accompanied by an entry permit. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>.
- Brucellosis
 - Female cattle six (6) months of age and older and bulls eighteen (18) months of age and older shall be negative to an official test for brucellosis within thirty (30) days prior to entry, unless exempt by one (1) of the following:
 - Originate directly from a certified brucellosis-free herd.
 - Official vaccinates of dairy breeds under twenty (20) months of age or official vaccinates of beef breeds under twenty-four (24) months of age.
 - Animal originated from a "Class Free" state (if entire state is so classified)
 - Steers and spayed heifers are not required to be tested for brucellosis. 2. The negative brucellosis test shall be conducted at a state or federal laboratory within 30 days prior to exhibition.
- Tuberculosis
 - Accredited Tuberculosis Free States
 - No tuberculin test required. All cattle, including steers, originating from an Accredited Tuberculosis Free State, may enter Illinois for exhibition when accompanied by a CVI issued by an accredited veterinarian within 30 days.

- Non-Accredited Tuberculosis Free Areas or States (Not TB Free)
 - Cattle must originate from a herd where a complete herd test was conducted within the past year.
 - The individual animals entering Illinois must be negative to an additional tuberculin test conducted within 30 days prior to exhibition.
 - Cattle that enter Illinois for exhibition and remain in Illinois (animal does not return to the state of origin within 30 days) must be isolated and retested for TB 60-120 days from the last official TB test date.

Swine

Illinois Swine

Identification

- Swine shall be identified by an official ear tag, tattoo or recognized breed ear notch.
- Ear notch identification is acceptable for all barrows, crossbred gilts and breeding swine. (Note: Ear notch identification of crossbred swine does not satisfy USDA identification requirements for interstate movement or official testing.)
- Beginning in 2025, individual identification of each animal shall be by a USDA official animal identification number ear tag, ("840" tag). The tag must be able to be read both visually and electronically.
- Brucellosis
 - Brucellosis testing is not required for Illinois swine.
- Pseudorabies
 - Pseudorabies testing is not required for Illinois swine.

Out-of-State Swine

- All out-of-state swine are to be accompanied by an entry permit. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>.

Identification

- Individually identified by an official ear tag, tattoo or recognized breed ear notch.
- Ear notch identification is not acceptable for crossbred animals.
- Beginning in 2025, individual identification of each animal shall be by a USDA official animal identification number ear tag, ("840" tag). The tag must be able to be read both visually and electronically.
- Brucellosis
 - Breeding swine 4 months of age and older shall be negative to an official test for brucellosis within 30 days prior to exhibition unless exempt by one (1) of the following:
 - Originate immediately and directly from a validated brucellosis-free herd. 5
 - Originate directly from a validated brucellosis-free state.
 - Swine brucellosis tests for exhibition shall be conducted at a state or federal laboratory.
- Pseudorabies
 - Swine originating from a Pseudorabies Stage IV or V state are exempt from the pseudorabies testing requirement.
 - Swine originating from a Pseudorabies Stage III state shall be negative to an official test for pseudorabies conducted within thirty (30) days prior to entry or originate immediately and directly from a qualified pseudorabies negative herd.
 - Swine originating from a Pseudorabies Stage I or II state shall be negative to an official test for pseudorabies conducted within the 10 days prior to entry.
 - Barrows and females in market classes must meet the same requirements as breeding swine.

Sheep

Identification

- Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader.
- Ear tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal.
- When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.

Market Lambs

- All market lambs must be slick shorn (show ring ready) before weigh-in so that show lamb fungus can be identified.

Illinois Sheep

- Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan.
- The CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Sheep

- All out-of-state sheep are to be accompanied by an entry permit. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>.
- Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan.
- The CVI must include the flock of birth and the flock of origin, if different.

Goats

Identification

- Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader.
- Tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal.
- When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.
- Ears should be used for tattooing when possible. If there is no space in the ear, the flank or tail fold may be used.

Illinois Goats

- Goats originating from a herd that has previously been classified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan.
- The CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Goats

- All out-of-state goats are to be accompanied by an entry permit. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>.
- Goats originating from a herd that has previously been classified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan.
- Tuberculosis- Goats from areas or states that are not Accredited Bovine Tuberculosis Free, must be accompanied by a CVI indicating that the goats originated from a herd where a complete negative herd test has been conducted within the past twelve (12) months and the individual animals are negative to a tuberculin test conducted within thirty (30) days prior to entry. The CVI must include the flock of birth and the flock of origin, if different.

Horses, Ponies, Mules, and Other Equidae

Illinois Equine

- All horses and other equidae, twelve (12) months of age and older attending an advertised equine event, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal.
- AGID (Coggins) or ELISA tests are accepted.
- An advertised equine event means a show, rodeo, sale, auction, exhibition, trail ride, or horse fair that is posted or media promoted.
- A CVI is not required for Illinois equine.

Out-of-State Equine

- All out-of-state equine are to be accompanied by an entry permit. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>.
- All horses and other equidae entering Illinois that are twelve (12) months of age or older, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal.
- AGID (Coggins) or ELISA tests are accepted. 3. All horses and other equidae shall be accompanied by a CVI issued within thirty (30) days prior to entry.

Poultry

- All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) in a show or exhibition shall have originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery or flock OR have a negative pullorum-typhoid test within 90 days prior to exhibition. Exhibitor shall show proper information as to name and address of owner or exhibitor, name and address of the authorized testing agent, date of the testing and the number, breed, and species of those tested.
- Prior to being used to transport poultry to a show, all crates, boxes, containers and vehicles shall be thoroughly cleaned and disinfected.
- Any poultry vaccinations must be performed at least 4 weeks prior to delivery to the show.
- Upon admission to a show, all entries shall be examined by the official county fair veterinarian or qualified state personnel who shall also receive and examine all certificates necessary for admission of birds to a show. Birds not in show condition will be excused from exhibition and removed from the premises. Any fowl showing signs of illness during the fair will be removed from the exhibition grounds.
- All out-of-state turkeys must originate from flocks that are officially classified as U.S. Mycoplasma Gallisepticum Clean in accordance with the provisions of the National Poultry Improvement Plan or be negative to a test for Mycoplasma gallisepticum within 30 days prior to entry.
- A permit is also required for out-of-state poultry. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>.

Rabbits

- There are no requirements governing the movements of rabbits within or into Illinois.

Llamas

- There are no requirements governing the movement of llamas within Illinois. A permit and health certificate is required for out-of-state llamas. Entry permit numbers are available online at <https://entrypermit.agr.illinois.gov/Login.aspx>

ANIMAL WELFARE

4-H Animal Welfare

During fair season, 4-H members have an opportunity to showcase our practice of ethical and humane treatment of animals and demonstrate our commitment to safe food production practices. While showing livestock, we are under the watchful eye of the public. Many people attending a local fair may have no idea how livestock is raised. Practicing these guidelines may prevent public misconceptions about livestock production.

- Provide fresh, clean water to animals at all times. Feed animals on schedule.
- Keep your pens clean and dry with good bedding at all times.
- Take extra care on days of extreme weather or activity.
- Sort and load animals safely and with concern for them.
- Train animals to lead or be handled at a young age long before the fair.
- Arrange for veterinary care in case of an animal emergency.
- Handle animals in a very humane way.
- Adhere to all antibiotic, drug, and feed additive withdrawal times.
- Avoid stressing the animal.
- Keep animals clean; a clean animal is viewed as a healthy animal.
- Use show sticks, whips, and canes for showing only and never forcefully hit an animal.
- Review your 4-H project manual and follow the care recommendations.
- Have a plan of action should a problem arise and know which fair official or 4-H leader to contact to help solve it or answer questions.
- Some words, such as “slaughter” or “killed,” may cause a negative reaction from people unfamiliar with food production. IF ASKED what happens to your market animal after the fair, consider using words such as “harvested” or “sold to packing company.”
- If questioned or challenged by a stranger or group:
 - Remain calm, be polite, and answer any question the best you can. If you do not know an answer, tell them you will find an adult to explain more.
 - Do not argue or confront an individual or group who may have a different view about livestock production. Individuals may try to initiate a confrontation and use video of the incident on social media. If confronted, walk away, find an adult in authority, or call 911 if you feel threatened.
 - It is natural to think that giving people information will change their minds, but in some extreme cases, people may not want to learn; they want to confront to gain media attention. It is best to walk away without engaging in these situations.

Following these recommendations will reflect a positive image of our livestock industry and the 4-H program, as well as demonstrate the solid animal stewardship practices that are our 4-H tradition.

CODE OF CONDUCT

4-H Member Code of Conduct

The opportunity to participate in or attend 4-H activities is a privilege and not a right.

ALL participants (4-H Members, Parents, Guardians, and volunteers) of the Illinois 4-H/Youth Development program, which is the youth component of programs planned, conducted, and supervised by University of Illinois Extension, are responsible for their conduct to U of I Extension personnel and/or volunteers of the 4- H/Youth Development program.

4-H member, family, and volunteer behavior is expected to demonstrate and uphold the values of the Illinois 4-H program through character traits of trustworthiness, respect, responsibility, fairness, caring, and citizenship.

Specifically, 4-H members are expected to maintain the following standards:

- Be courteous and respect others.
- Obey all rules set by members of their club/group and those set for 4-H activities in which they participate.
- Treat all people fairly and animals humanely.
- Respect the property of others.
- Respect the authority of adult and youth volunteers and others in leadership roles.
- Avoid profane and abusive language.
- Show kindness to others and give assistance when needed.
- Be honest and honor commitments.
- Do their best and keep trying to improve.
- Accept responsibility for their own choices.

The following conduct will not be allowed while participating in any 4-H event or activity and is subject to disciplinary action:

- Possession, use, or distribution of alcohol & other controlled substances & tobacco products.
(Information about prescription drugs should be provided to the club leader or coordinator of the 4-H activity.)
- Theft or destruction of public or private property.
- Involvement in sexual misconduct or harassment.
- Unauthorized possession or use of weapons or dangerous materials (including fireworks).
- Fighting or other acts of violence, actual or implied, that endanger the safety of the participant or others.

LIVESTOCK SALE INFORMATION

- A 4-H member may only sell one species at the 4-H Livestock Sale: one (1) steer, or one (1) Market Swine, or one (1) wether lamb, or one (1) market wether goat or one (1) pen of market poultry, rabbits, or ducks.
- The sale will be held Friday, June 21, 2024 at 6:30 p.m. in the Livestock Arena at the Western Illinois Fairground in Griggsville. Those participating in the sale need to be in place by 5:00 p.m. The Preview hour will begin at 5:30 p.m.
- All exhibitors who are selling small animals which include rabbits, ducks, or poultry are to be back on the grounds with their project no later than 3:00 p.m. on sale day.
- All exhibitors are to bring their own bedding for the sale preview.
- All those who are participating in the sale are needed to help prepare the sale area and to help clean up after the sale. There will be a clean-up day one week prior to the fair. Help is always needed.
- All those who wish to participate in the sale will be able to pick up buyer's packets at designated locations from a member of the livestock committee member. These locations will be announced at a later date.
- The Grand Champion overall breeds in each animal species (beef, sheep & swine) is committed to selling at the 4-H Livestock Sale. If a 4-H member has more than one grand champion animal, the member must choose which one they want to sell. In that case, whichever species is not sold, the next place animal will be designated sale champion.

Sale animals must be a member's own project and be shown in the 4-H Show. Steers must have been tattooed. Market Swine must have had ear notch numbers turned in to the Extension Office by May 15, 2024. *No exceptions, please don't ask.

- 4-H members will pay a Livestock sale entry fee. Beef is \$40.00, Swine is \$40.00, all other animals are \$25.00. The Livestock Sale entry fee is due by May 15, 2024. Animal will not sell if entry fee is not paid by deadline. The entry fee helps pay the cost of publicity and printing.
- When mailing in your Sale Entry Fee, please include the name of the 4-H exhibitor along with the correct mailing address where the buyer can send the sale check to. Mail info to:

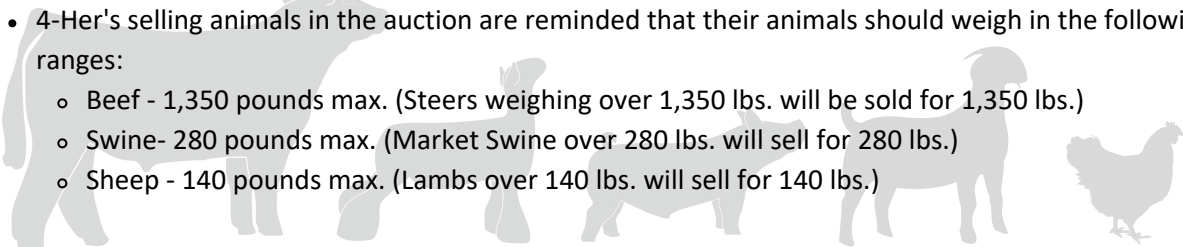
Livestock Interest Group

PO Box 182

Pittsfield, IL 62363

The Extension Office cannot accept them.

- All sale animals must remain on the grounds from weigh-in until the conclusion of the sale. If a sale animal is removed from the grounds for any reason at all – it is no longer allowed back on the grounds and will not participate in the sale. All small animals in the sale must be back on the grounds by 3 pm on Friday, June 21, 2024. There are NO exceptions!
- Sale weights will be taken for wether lambs & wether goats at 1:00 p.m. Wednesday, June 19, and steers at 6:00 p.m. followed by market swine at the Western Illinois Fairgrounds in Griggsville. Animals will be weighed only one time.
- 4-Her's selling animals in the auction are reminded that their animals should weigh in the following ranges:
 - Beef - 1,350 pounds max. (Steers weighing over 1,350 lbs. will be sold for 1,350 lbs.)
 - Swine- 280 pounds max. (Market Swine over 280 lbs. will sell for 280 lbs.)
 - Sheep - 140 pounds max. (Lambs over 140 lbs. will sell for 140 lbs.)

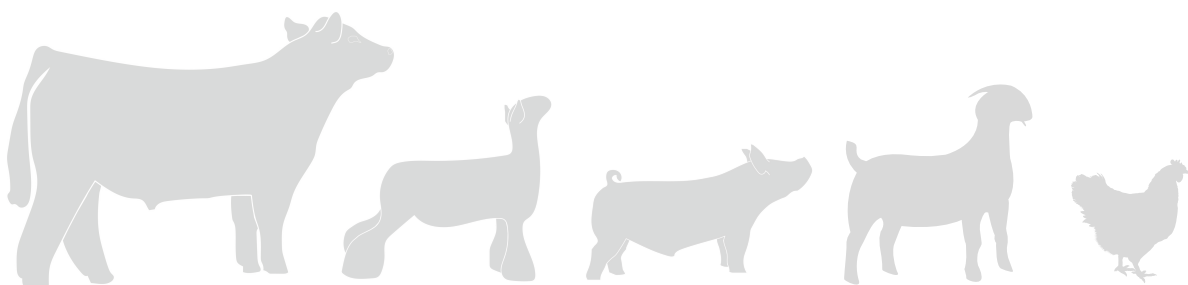


LIVESTOCK SALE INFORMATION CONTINUED

- In the event a Grand Champion or Reserve Grand Champion Market Animal or Pen is not entered into the Sale, the next highest placing entry will be designated the Sale Champion or Sale Reserve Champion.
- The sale order will be: Ducks, Rabbits, Poultry, Swine, Beef, Goats, and Sheep
- Unit 14, Pike County Extension office, Extension Council, LivestockSale Committee, WesternIllinois Fair, and University of Illinois Extension will not be responsible for any loss, accidents or injuries to animals, spectators, or exhibitors.
- All 4-H members must take their animal home with them after the sale. DO NOT leave sale animals at the fairgrounds after the sale.
- A 4-H member that sold in the 2023 sale must have turned in 4-H Records on their livestock projects by August 31, 2023, in order to be eligible to sell in the 2024 Livestock Sale. Likewise, those selling in the 2024 sale must turn in their Permanent 4-H Records on their livestock projects by August 31, 2024 to be eligible for next year's sale.
- Any appeal or complaint must be submitted in writing to the Pike County Livestock Sale Committee at:
Livestock Interest Group
PO Box 182
Pittsfield, IL 62363
- The Committee has final authority in deciding & resolving such cases.

For safety reasons, no vehicles permitted between the show barns & arena during the shows and sale.

The University of Illinois Extension office will not handle any logistics pertaining to the sale.



LIVESTOCK AWARDS

Additional Livestock Awards

Sportsmanship Award: for beef, dairy, dogs, goats, poultry, rabbits, and sheep

- The showmanship class will be judged when all other classes in the department are completed.
- Senior Division- For those 14 years old and over, your 4-H age (as of September 1, 2023) and previous winners of the Junior Division.
- Junior Division- For those 13 years old and under, your 4-H age (as of September 1, 2023).
- The basis of selection will be presentation of the animal for show and how well the animal is shown. Previous winners are not eligible but may compete in the Senior Division.
- 4-H Members must be enrolled in the project area and exhibit their animal during the 4-H show for a rating in order to participate in showmanship.
- All showmanship classes will be left to the discretion of the Superintendent in charge. However, the Junior Division should follow the Senior Division Showmanship class. The Showmanship class will be held at the conclusion of the regular 4-H show classes.
- An award will be given to the champion in each division. Showmanship is an activity and not eligible for a premium. No ribbons are awarded.

Master Showmanship Award:

This is an optional activity. A 4-H member will show one animal in ALL species (beef, sheep & swine). The showman with the highest point total overall will be the winner.

- Each 4-H competitor will show one ring of beef, sheep, and swine.
- Must be 12 years old or older as of June 1, 2024
- Must sign up Thursday night at weigh-in with the Livestock Superintendent
- If they do not personally own these species, it is their responsibility to borrow livestock from willing owners on the fairgrounds, or bring in themselves!
- They will be asked questions about each species by the judge to get a better idea of how much the exhibitor knows about each one. (general health, EPDs, etc.)
- Each contestant will be rated on a point system.
- One winner will be selected overall. Prizes will be awarded.
- If the overall winner is not 14 years old, a second winner will be chosen to represent Pike County at the Illinois State Fair Master Showmanship contest.

Pike County 4-H Animal Science Skill-A-Thon:

Friday, June 21 following Master Showmanship - Western Illinois Fairgrounds in Griggsville at the American Legion Building.

The skill-a-thon is designed to test and build a member's knowledge about animal science and the efficient production of livestock. **Prizes will be given** to the top performers in each age division; however, the main goal is for all participants to learn more about production agriculture. Three divisions: (ages 8-10), (ages 11-14) and (ages 15 and over).

2024 Exhibit Guidelines for Pike County 4-H Show

AEROSPACE

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

Model Rocketry (SF 50130)

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

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

Aerospace Display (SF 50131)

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

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

Aerospace Ready4Life Challenge

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

ANIMAL SCIENCE

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

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

Animal Science 1 (SF 50135A)

For youth enrolled in this project 1-2 years.

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

Animal Science 2 (SF 50135B)

For youth enrolled in this project 3 or more years.

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

Animal Science Ready4Life Challenge

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

BEEF

Beef Show: Thursday, June 20, 2024 - 5 pm | Western Illinois Fairgrounds | Griggsville

Projects Released: Market Animals after the Master Showmanship Contest on June 21, if not in the sale.

Superintendents: Danny Graham and Mike Smithers

Youth for Quality Care for Animals (YQCA) certification is mandatory for anyone showing a live beef, dairy, goat, sheep, or swine project and must be completed before making fair entries in the Fair Entry system. Members may choose to complete the YQCA training online at <https://yqcaprogram.org> or attend an in-person training. For more information, please see page 9 in this book or contact your 4-H Program Coordinator.

Rules:

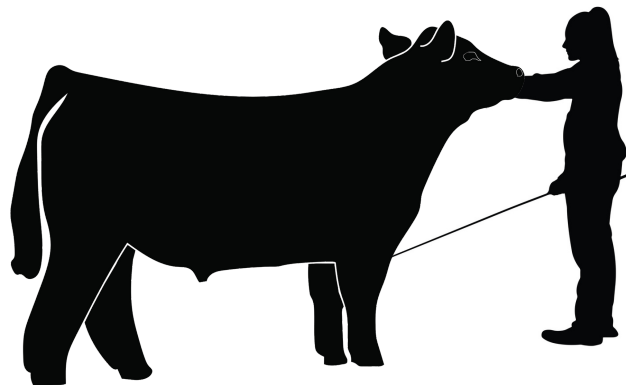
- Ownership dates:
 - Steers - February 1, 2024
 - Cows- January 1, 2024
 - Heifers- June 1, 2024
- Entries must have been owned, cared for, and maintained by the 4-H member during the required tenure of ownership. Entries must NOT have been cared for or maintained at a professional fitter's facilities.
- Each exhibitor will be eligible to receive a maximum of 15 premiums within the Beef show.
- Any female that has calved will be regarded as a cow, regardless of age.
- Animals must be double tied (halter& neck rope.)
- Steers will be shown by weight classes, not breeds. Classes will be posted prior to the show.
- All market animals will be officially weighed on June 19, 2024. No foreign materials are allowed on animals.
- Each market animal entered must have been owned and cared for since February 1, 2024. MarketSteers must have been weighed and tattooed at the 2024 Beef weigh-in, in order to show and sell.
- All cattle must be stalled by 5:00 p.m. on June 19, 2024. Non-sale animals are released following the Beef Show. All Market animals must remain on the fairgrounds until after the Master Showmanship contest on June 21. Premiums will be withheld for animals removed before the designated release time.
- Any animal brought to the fair after the designated time, without the approval of an Extension personnel or Department Superintendent, will receive a lower rating of one grade.
- Must meet requirements for cattle and General health requirements.
- The Beef Superintendent will make decisions concerning the interpretation of rules and regulations.

4-H Fair/Show entry, online registrations are due by May 15, 2024

50135 Beef Poster Division

Prepare a poster or display related to something learned in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles, or any other sharp objects.

You may not exhibit both a poster and the live animal. Exhibits are limited to 2' wide x 15" deep. Judging for the poster division will begin at 9:00 a.m. on June 18 at the American Legion in Griggsville.



Calving Dates:

- Sr. Yearling Heifer** (calved Sept. 1 - Dec. 31, 2022)
- Summer Yearling Heifer** (calved May 1 - Aug. 1, 2023)
- Jr. Heifer Calf** (calved on or after Jan. 1, 2024)
- Cow and Calf** (Cow/Own calf calved after Jan. 1, 2024)
- Jr. Yearling Heifer** (calved Jan. 1 - April 30, 2023)
- Bull Calf** (calved on or after Jan. 1, 2024)
- Cow** (calved prior to Sept. 1, 2023)

CLASSES:

- **B1 – BucketCalf** (calved between March 1- June 1, 2024)
 - See rules below.

Angus

- **B2** – Sr. Yearling Heifer
- **B3** – Jr Yearling Heifer
- **B4** – Summer YearlingHeifer
- **B5** – Sr. Heifer Calf
- **B6** - Jr Heifer Calf
- **B7** - Bull Calf
- **B8** – Cow/Calf
- **B9** – Cows

Simmental

- **B10** - Sr Yearling Heifer
- **B11** - Jr Yearling Heifer
- **B12** - Summer YearlingHeifer
- **B13** - Sr Heifer Calf
- **B14** - Jr Heifer Calf
- **B15** - Bull Calf
- **B16** - Cow/Calf
- **B17**- Cow

Other Breeds

- **B26** - Sr YearlingHeifer
- **B27** - Jr YearlingHeifer
- **B28** - Summer YearlingHeifer
- **B29** - Sr HeiferCalf
- **B30** - Jr Heifer Calf
- **B31** - Bull Calf
- **B32** - Cow/Calf
- **B33** - Cow

Crossbreeds

- **B34** - Sr YearlingHeifer
- **B35** - Jr YearlingHeifer
- **B36** - Summer YearlingHeifer
- **B37** - Sr HeiferCalf
- **B38** - Jr Heifer Calf
- **B39** - Bull Calf
- **B40** - Cow/Calf
- **B41** – Cow

Rules for Bucket Calf Class:

1. All Pike County 4-H Beef and Dairy cattle project members are eligible.
2. Bucket calves must be in place by 4:00 p.m. on Thursday, June 20. Calves will be released following the conclusion of the livestock shows.
3. All breeds (beef and dairy) and sexes will show together.
4. Class will be divided by age of exhibitor if there are several entries.
5. Calf must have been bottle or bucket-fed by the exhibitor.
6. Calf may have nursed the cow no longer than two weeks. Calves on the cow are not eligible.
7. Calf must be halter broke. Calves will show at halter.
8. Exhibitor must be able to safely handle the calf. Unruly calves will be dismissed from the show.
9. One entry per exhibitor.
10. Calf may not be shown in any other class.
11. Bucket calves are not eligible to sell in the 4-H Sale.
12. Grooming with adhesives, etc. and clipping are prohibited. Calves need to be clean and brushed.
13. Exhibitors will be asked several questions regarding the care, feeding, and management of the calf.
14. Quality of the calf will not be considered during the judging process. Entries will be judged according to the following criteria:
 - a. 50% knowledge of exhibitor
 - b. 10% appearance of calf
 - c. 40% health and condition of the calf

CAT

CHECK IN: Wednesday, June 19 | 12:30 pm | Griggsville Park (next to Western Illinois Fairgrounds) | Griggsville
SHOW: Wednesday, June 19 | following Dog show (Dog show starts at 11:30 am)
RELEASE: After all animals have been judged

The Quality Assurance and Ethics training is required for all youth that enroll in cats, dogs, horses, poultry, and rabbits. 4-H members must complete this training ONCE in their 4-H career. The online training can be accessed at 4h.zsuite.org (course instructions can be found at go.illinois.edu/TakeQAEC). **Training for the 2024 4-H Fair must be completed by May 31st.**

RULES:

- Member must show proof of rabies vaccination for cats, except those under 6 months of age.
- Member should bring cat in some type of cage.
- Cats must be shown with a collar and leash.
- Cats will be scored on overall appearance as well as on the condition of the coat, eyes, ears, teeth, and toenails.
- Cats will be released as soon as all judging is complete.
- 4-H Fair/Show entry, online registrations are due by May 15.

CLASSES:

- **C1** - Cat under 6 months
- **C2** - Cat 6 months and over

50135 Cat Poster Division

Prepare a poster or display related to something learned in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles, or any other sharp objects. You may not exhibit both a poster and the live animal. **Exhibits are limited to 2' wide x 15" deep. Judging for the poster division will begin at 9:00 a.m. on Tuesday, June 18 at the American Legion in Griggsville.**

CHILD DEVELOPMENT

Each county may submit 3 entries from 50141.

Child Development (SF 50141)

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

Child Development Ready4Life Challenge

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

CIVIC ENGAGEMENT

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

Civic Engagement 1 (SF 50145)

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

Civic Engagement 2 (SF 50146)

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

Civic Engagement 3 (SF 50147)

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

Civic Engagement Group Exhibit (SF 50148)

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

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

Civic Engagement Ready4Life Challenge

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

CLOTHING AND TEXTILES

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

Clothing 1-3

All exhibits entered in Clothing 1-3 will be judged based on their construction and fit (if applicable). Exhibitors bringing garments should not wear their garments when they arrive for judging. The garment will be reviewed by the judges for construction first. Exhibitors will be asked to change into the garment as the second step of the judging process. If the garment was constructed for another individual, that individual must be present to wear the garment for the judge. (Only the exhibitor who made the garment is eligible for ribbon and premium.) Construction and appearance will both be considered during judging. If a pattern was used to make the item, the pattern instructions, either written or electronic, are to be included with the exhibit. Exhibit tags should be attached to the garment, not to the hanger.

Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Visual Arts Fiber Non-Original AGES 8-10 ONLY (if made from a pattern and youth is ages 8-10). Youth over age 10 who use a pattern should enroll in Visual Arts Heritage Arts. **We strongly encourage youth interested in pursuing quilting to enroll and exhibit in the Visual Arts Quilting project area.** Youth may still exhibit quilts in any level of Clothing as a "Sewn Non-Clothing" item, but these quilts will be judged using the Clothing rubric that evaluates the sewing skills and construction of the item. If exhibiting quilts in the Clothing area, all work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand **OR** machine quilted as long as **ALL** work is completed by the exhibitor.

CLOTHING

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

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

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

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108.

The Portfolio should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of the project manual for portfolio formatting.

- Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in the project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½" x 11", 3-ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science experiments.
- What's the Difference - What's the Price Point – Exhibit may include a notebook, poster, small display sharing a project comparison and price point. See activity, pages 118-120. Exhibit should include PHOTOS; NO actual PILLOWS.

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

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

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

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

Beginning Sewing Exhibits – exhibits in Clothing 1 must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. We strongly advise youth do not select fabrics with plaid or stripe patterns as judges will expect stripes to match at seams, which is a more advanced-level skill. NO NAPPED or JERSEY KNIT fabric. Patterns should be simple WITHOUT DARTS, SET-IN SLEEVES, and COLLARS. Raglan and loose flowing sleeves are acceptable.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Recycled Clothing – Create a garment from used textile-based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment constructed by the member which is appropriate for the age and experience of the exhibitor. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Possible examples are wool garment, dress or jacket with set in sleeves and zipper or buttons and button holes, suit, evening gown or sport outfit.

Shopping in Style (SF 50154, 50155, 50156)

Members are encouraged to spend more than one year involved in this project, so they have time to learn what clothing styles look best on them while they also gain skills in building a versatile wardrobe and staying within their budget. Each year enrolled in Shopping should build on previous year's learning experience. For all levels of this project, participants should bring a garment to display and model for the judge.

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

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

- Exhibit should consist of a garment that reflects your personal style along with a poster or report that 1) explains how this garment reflects your style and how it influences what others think of you; **OR** 2) how your personal style either aligns or contradicts what is considered to be "in style" today. **OR**
- Exhibit should include a garment you purchased along with a poster or report that explains or illustrates how this garment is either 1) a modern version of a fad or fashion from an earlier decade; **OR** 2) how this garment reflects

- a different ethnic or cultural influence. Exhibit should include garment you purchased along with a poster or report that provides 1) a body shape discussion and how body shape influences clothing selections; **OR** 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance; **OR** 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

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

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

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

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

Sewing & Textiles Ready4Life Challenge

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

COLLEGE & CAREER READINESS

Each county may submit 2 entries from 50365

Build Your Future (SF 50365)

Develop a career portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of planning and preparing for their future and develop a comprehensive career planning portfolio. The original OR

photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on the previous year's learning experiences.

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

COMMUNICATIONS

Each county may submit 2 entries total from 50368, 50369

Communications 1, 2, 3 (SF 50368)

For 1st year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2nd and 3rd years in project: Include everything from earlier years' work and add a section showcasing at least four additional activities per year.

Journalism, News & Social Media (SF 50369)

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

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

Follow the instructions below to submit your entry.

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

Communications Ready4Life Challenge

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

COMMUNICATIONS: PUBLIC SPEAKING

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

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

Resources:

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

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

Formal Speech

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

Formal Speech - Original Beginner Ages 8-13 (SF 50501A)
Formal Speech - Original Advanced Ages 14 & Up (SF 50501B)

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

Illustrated Speech

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

Illustrated Speech - Beginner Ages 8-13 (SF 50503A)
Illustrated Speech - Advanced Ages 14 & Up (SF 50503B)

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

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

Original Works

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

Original Works – Individual (SF 50504)
Original Works – Team (SF 50505)

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

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

Oral Interpretation

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

Oral Interpretation – Individual (SF 50506)
Oral Interpretation – Team (SF 50507)

Presentations in Oral Interpretation must be published works, and manuscripts or transcripts must be submitted prior to the event. They may be presented as an individual or a two-person team entry. The types of entries could include:

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

COMMUNITY SERVICE

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

Service Learning 1 (SF 50150a)

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

Service Learning 2 (SF 50150b)

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

Service Learning Group Exhibit (SF 50149)

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

Club members should be enrolled in Service Learning – Agents of Change (Level 1) and/or Raise Your Voice (Level 2).

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

COMPUTER SCIENCE

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

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

Beginning Visual Programming (SF 50158)

Open to youth in Computer Science Visual Based Programming

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

Intermediate Visual Programming (SF 50159)

Open to youth in Computer Science Visual Based Programming

Exhibit a program using Scratch (or other simple visual programming language) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program;

OR create an animated storybook using Scratch (or other simple graphical programming language). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Advance Visual Programming (SF 50160)

Open to youth in Computer Science Visual Based Programming

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

Website Design (SF 50161)

Open to youth in any Computer Science Project Area

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

Text Based/Open Source Computer Science (SF 50162)

Open to youth enrolled in any Computer Science or robotics project Demonstrate the skills and knowledge you have gained through the Computer Science project using a text based programming language (Python, Java, C, etc.). The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or programming flowchart, which will remain on display during the exhibition. Exhibits in this area will be judged on the computer science programming. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Exhibits in this class must be able to fit on no more than a 3' x 2' space (or ground footprint).

Computer Science Ready4Life Challenge

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

CONSUMER EDUCATION

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

Entrepreneurship: Be the E! (SF 50166)

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

My Financial Future 1 Beginner (SF 50168)

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

- **First Year** – Complete a minimum of Activities 1-6 from the My Financial Future – Beginner project manual which includes: Who Needs This?; Let's get SMART; Bringing Home the Bacon; Managing Your Money Flow; My Money Personality; and Money Decisions.

- **Second Year and Beyond** – Complete a minimum of Activities 7-11 from the My Financial Future – Beginner project manual which includes: Banking your \$\$\$\$; Charging it Up; Check it Out; Better than a Piggy Bank!; and My Work; My Future.

My Financial Future 2 Advanced (SF 50169)

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

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

Consumer Ed Ready4Life Challenge

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

CREATIVE WRITING

Each county may submit 2 entries total from 50367, 50371

Creative Writing (SF 50367)

Submit one of the following. The entry is to be typewritten on 8 ½ x 11 paper and include exhibitor's name. Entries must be original and **written for the 4-H project**. Stories should be double-spaced.

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

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

- 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>
- Members are also required to bring a hard copy of their project to drop off the morning that their county is exhibiting at the state fair.

Poetry (SF 50371)

Submit one of the following. The entry is to be typewritten on 8 ½ x 11 paper and include exhibitor's name. Entries must be original and **written for the 4-H project**. Poems may be single-spaced. The entries should be submitted by August 1 to the state 4-H office.

- **Rhymed Poetry** – An interpretation of a subject in rhymed verse. Submit a collection of three poems.
- **Free Style Poetry** – An interpretation of a subject in unrhymed verse. Submit a collection of three poems.

CROPS

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

Soybeans (SF 50170)

Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. Include the member's crop records with the exhibit, such as the 4-H crop record found on page 86 or 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 on page 86 or 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 on page 86 or online at 4-H.illinois.edu, an FFA crops record, or similar information.

Crops Innovation Class (SF 50173)

Open to youth enrolled in any Crops project

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

Crops Ready4Life Challenge

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



DAIRY CATTLE (held during Adams County Fair)

Friday July 26th 9:00 am All Dairy Animals must be checked-in
 1:00 pm 4-H Dairy Show, All Dairy animals released immediately following the show

Superintendent: Bill Deters & Extension Staff

General Rules and Regulations (see pages 10-11 for General Livestock Rules)

- Members may have two entries in each class but are only eligible for one premium per class. Exhibitors may show in as many breeds as they wish in the 4-H Dairy Division. A member may receive a maximum of 15 premiums in Dairy.
- A Junior and Senior Champion of each breed will be awarded ribbons.

Animal Health Regulations (see Cattle Health Regulations on page)

Youth for Quality Care for Animals (YQCA) certification is mandatory for anyone showing a live beef, dairy, goat, sheep, or swine project and must be completed before making fair entries in the Fair Entry system. Members may choose to complete the YQCA training online at <https://yqcaprogram.org> or attend an in-person training. For more information, please see page 9 in this book or contact your 4-H Program Coordinator.

Aryshire	Guernsey	Holstein	Jersey	Class Description
D1	D12	D23	D33	Junior Heifer Calf, born on or after March 1, 2024
D2	D13	D24	D34	Winter Heifer Calf, born between December 1, 2023 and February 28, 2024
D3	D14	D25	D35	Senior Heifer Calf, born between September 1, 2023 and November 30, 2023
D4	D15	D26	D36	Summer Yearling Heifer, born between June 1, 2023 and August 31, 2023
D5	D16	D27	D37	Spring Yearling Heifer, born between March 1, 2023 and May 31, 2023
D6	D17	D28	D38	Winter Yearling Heifer, born between December 1, 2022 and February 28, 2023
D7	D18	D29	D39	Fall Yearling Heifer, born between September 1, 2021 and November 30, 2021
D8	D19	D30	D40	2 Year Old Cow, born between September 1, 2021 and August 31, 2022
D9	D20	D31	D41	3 Year Old Cow, born between September 1, 2020 and August 31, 2021
D10	D21	D32	D42	4 Year Old Cow, born between September 1, 2019 and August 31, 2020
D11	D22	D33	D43	5 Year Old Cow and Older, born before September 1, 2018

Champion and Reserve Champion Female for each breed

Champion and Reserve Champion Female overall

Showmanship



DOGS

CHECK IN: Wednesday, June 19 | 11:00 am
SHOW: Wednesday, June 19 | 11:30 am
RELEASE: After all animals have been judged
Superintendent: Bonnie Harbison and Lisa Bowman

General Rules and Regulations

- All exhibitors must be enrolled in the dog project by December 15, 2023. Dogs must be owned or leased by June 1, 2024. Member and dog are strongly encouraged to participate in dog obedience classes offered through the extension office. Dog obedience classes will assist member in training the dog.
- 4-H Fair/Show entry, online registrations are due by May 15, 2024
- All dogs should be a minimum of 6 months of age by May 1st of the current year to participate in dog obedience and showmanship classes. Dogs and puppies of any age can be in dog care class.
- The dog being shown must be trained by and owned or leased by the exhibiting 4-H member. If a leased animal is used, the signed lease agreement must be on file in the Extension office by May 1 of the current year, along with a recent color photo of the dog.
- To be eligible for the State Fair, a dog must score 50% of all dog obedience exercises and a total of at least 170 points for all classes.
- Handler and dog pairs must earn a graduating score to advance to the next level. The same handler and dog pair may remain in the Beginner, Graduate Beginner, and Novice classes for a minimum of 2 years if a graduating score is not earned. After two years or a graduating score is earned, the pair must advance to the next class. 7.
- AKC rules will be used in judging.
- The judge must sign and date all score sheets for exhibitors interested in moving on to the State Fair. In addition, the Extension office staff must be notified immediately following the show so the proper entry process may be initiated.
- The same dog may not be entered in more than one obedience class.
- Exhibitors may not share a dog, even if they are entered in different classes or divisions.
- Animal Health Regulations --All dogs must be accompanied by a Certificate of Veterinary Inspection and/or statement of good health issued by a veterinarian within 90 days of exhibition. Members must show proof of rabies vaccination for all dogs 4 months of age and older. Proof of up-to-date distemper, hepatitis, leptospirosis, parvo, parainfluenza, corona, and bordatella shots (appropriate for the age of the dog) will be required. Certificate of Veterinary Inspection/statements must be presented at check-in. Dogs showing obvious signs of illness on the day of the show will not be allowed to be shown.
- Dogs in season will be shown separately in their respective classes after the show.
- Dogs must be shown on a 6' leash and under the control of the exhibitor at all times. Spike collars, electronic collars, or tags hanging from collars will not be allowed. A dog that is not under the control of the exhibitor will be excused from the show.
- A run-off will be held in case of a tie.
- The judge's decision is final.

The Quality Assurance and Ethics training is required for all youth that enroll in Cats, Dogs, Horses, Poultry, and Rabbits. 4-H members must complete this training ONCE in their 4-H career. The online training can be accessed at 4h.zsuite.org (course instructions can be found at go.illinois.edu/TakeQAEC). **Training for the 2024 4-H Fair must be completed by May 31st.**

Classes:

DG1 - Dog Care - All ages are shown together. Dogs are judged on cleanliness, general health and grooming. If groomed by groomer – it needs to be 6 weeks or more, before fair.

Dog Obedience- Minimum of 170 points to qualify for state fair and/or advance to the next level for all classes.

Prepare a poster or display related to something learned in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects. You may not exhibit both a poster and the live animal. Exhibits are limited to 2' wide x 15" deep. Judging for the poster division will begin at 9:00 a.m. on Tuesday, June 18 at the American Legion in Griggsville.

Dog Showmanship - Both Purebred and non-pedigreed dogs are eligible for this class. The dog breed has no bearing on judging or placement. Dogs do not have to be AKC registered. Exhibitors will be judged on handling skill, knowledge of breed standards of their dog.

Beginner Novice I Class (For inexperienced handlers and 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 and inexperienced dogs or experienced dogs and 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

- 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

Novice Class

- 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) ----- 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

Graduate Novice Class

- 1. Heel Free and Figure 8 (off leash) ----- Maximum points 40
- 2. Drop on Recall ----- Maximum points 40
- 3. Dumbbell Recall ----- Maximum points 30
- 4. Dumbbell Recall over High Jump ----- Maximum points 30
- 5. Recall over Broad Jump ----- Maximum points 30
- 6. Stay-Get your leash(sit, Down) ----- Maximum points 30

Preferred Open Class

- 1. Heel Free and Figure 8 ----- Maximum points 40
- 2. Command Discrimination (Stand, Down, Sit) ----- Maximum points 30
- 3. Drop on Recall ----- Maximum points 30
- 4. Retrieve on Flat ----- Maximum points 20
- 5. Retrieve over High Jump ----- Maximum points 30
- 6. Broad Jump ----- Maximum points 20
- 7. Stay-Get your leash(Sit, Down) ----- Maximum points 30

Open Class

- 1. Heel Free and Figure 8 ----- Maximum points 40
- 2. Command Discrimination (Stand, Down, Sit) ----- Maximum points 30
- 3. Drop on Recall ----- Maximum points 30
- 4. Retrieve on Flat ----- Maximum points 20
- 5. Retrieve over High Jump ----- Maximum points 30
- 6. Broad Jump ----- Maximum points 20
- 7. Stay-Get your leash(Sit, Down) ----- Maximum points 30

Graduate Open Class

- 1. Signal Exercise ----- Maximum points 40
- 2. Scent Discrimination ----- Maximum points 30
- 3. Go Out ----- Maximum points 30
- 4. Directed Jumping ----- Maximum points 40
- 5. Moving Stand and Examination ----- Maximum points 30
- 6. Directed Retrieve ----- Maximum points 30

Preferred Utility Class

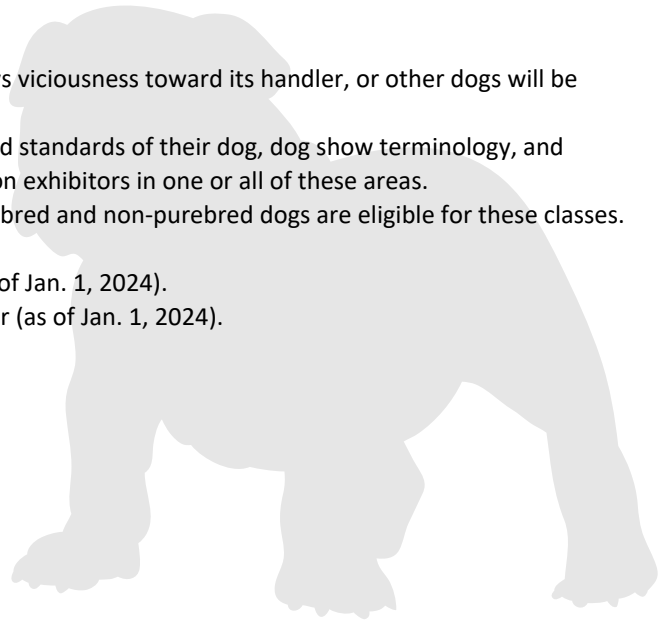
- 1. Signal Exercise ----- Maximum points 40
- 2. Scent Discrimination Article #1 ----- Maximum points 30
- 3. Scent Discrimination Article #2 ----- Maximum points 30
- 4. Directed Retrieve ----- Maximum points 30
- 5. Moving Stand & Examination ----- Maximum points 30
- 6. Directed Jumping ----- Maximum points 40

Utility Class

- 1. Signal Exercise ----- Maximum points 40
- 2. Scent Discrimination Article #1 ----- Maximum points 30
- 3. Scent Discrimination Article #2 ----- Maximum points 30
- 4. Directed Retrieve ----- Maximum points 30
- 5. Moving, Stand and Examination ----- Maximum points 30
- 6. Directed Jumping ----- Maximum points 40

Dog Showmanship Rules

- A dog that is not under the control of the exhibitor, or shows viciousness toward its handler, or other dogs will be excused from further competition.
- Exhibitors will be judge 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 one or all of these areas.
- Dogs will be judged on cleanliness, general health, and Purebred and non-purebred dogs are eligible for these classes. The breed of dog has no bearing on judging or placement.
 - Jr. Class Showmanship – For handlers, 8 to 12 years (as of Jan. 1, 2024).
 - Sr. Class Showmanship – For handlers, ages 13 and older (as of Jan. 1, 2024).



DRONES: UNMANNED AERIAL VEHICLES/SYSTEMS

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

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

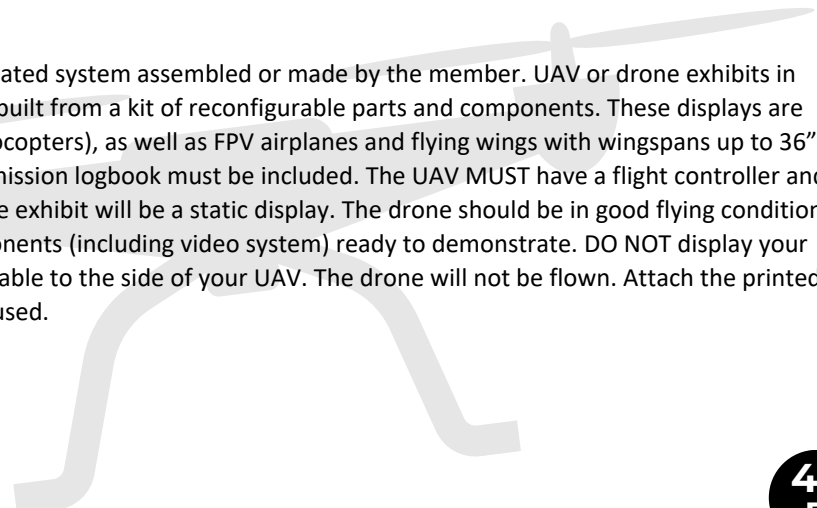
Each exhibitor must complete the first 2 sections, and at least 3 Real World Missions in the Quads Away Curriculum and display a completed mission logbook.

UAV Display (SF 50375)

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

UAV Unmanned Aerial Systems (SF 50376)

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



ELECTRICITY

Each county may submit 3 entries total from 50177, 50178, 50179, 50180.

Electricity 1 (SF 50177)

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

Electricity 2 (SF 50178)

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

Electricity 3 (SF 50179)

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

Electricity 4 (SF 50180)

Exhibit any electronic or solid-state appliance. Exhibitor must be able to explain how the project was constructed, how it is to be used and how it works. When a project is being constructed, general safety and workmanship should be considered. All Electricity 4 projects must include a report explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

Electricity Ready4Life Challenge

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

ENTOMOLOGY GENERAL

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

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

Entomology 1 (SF 50183)

Exhibit 15 or more species representing four or more orders. The collection must be accurately labeled. Exhibitors must also include the Entomology 1 project manual, *Teaming With Insects 1*, with at least one completed activity for each year enrolled. Rules for pinning and labeling insects are available at the following site:
<https://extension.entm.purdue.edu/401Book/default.php?page=home>

Entomology 2 (SF 50184)

Exhibit 30 or more species representing eight or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 2 project manual, *Teaming With Insects 2*, with at least one completed activity for each year enrolled. Rules for pinning and labeling insects are available at the following site:
<https://extension.entm.purdue.edu/401Book/default.php?page=home>

Entomology 3 (SF 50185)

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, *Teaming With Insects 3*, with at least one completed activity for each year enrolled. Rules for pinning and labeling insects are available at the following site:
<https://extension.entm.purdue.edu/401Book/default.php?page=home>

Entomology Display (SF 50186)

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

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

Entomology Ready4Life Challenge

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

ENTOMOLOGY BEEKEEPING

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

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

Beekeeping 1 (SF 50188)

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

- Flowers used to make honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
- Uses of honey and beeswax.
- Setting up a beehive.
- Safe handling of bees.
- Equipment needed by a beekeeper.

Beekeeping 2 (SF 50189)

Exhibit one (1) of the following:

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

Beekeeping 3 (SF 50190)

Exhibit three (3) of the five (5) kinds of honey listed below (#1-5) or prepare an educational display about honey bees or beekeeping (#6).

1. Extracted honey: Three (3) 1# jars (glass, screw-top), holding 1# of honey each.
2. Chunk honey (comb in a jar): Three (3) 1# jars (wide-mouth, glass).

3. Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½" in size).
4. Comb honey: Three (3) sections (honey built by bees in frames of wood commonly called "sections") (boxes are usually 4 ½" x 4 ½" in size).
5. Section honey: Three (3) sections of comb honey (in basswood boxes or Ross rounds) **OR**
6. Prepare an educational display about honey bees or beekeeping.

Entomology Beekeeping Ready4Life Challenge

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

ENTOMOLOGY – Purdue’s labeling specimens resource: <https://go.illinois.edu/EntomologyLabels>

ESPORTS

Each county may submit 3 entries from 50378.

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

eSports (SF 50378)

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

EXPLORATORY (not eligible for state fair)

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

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

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

Collectibles (not eligible for state fair)

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

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.

FAMILY HERITAGE

Each county may submit 1 entry from 50197.

Family Heritage (SF 50197)

Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history. Please note: Exhibits are entered at 4-H'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.

Family Heritage Ready4Life Challenge

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

FOODS & NUTRITION

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

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

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking101Recipes*), prepare an exhibit for **one** of the classes below. No icing should be on any products. **No ingredient additions or substitutions should be made to the recipes**, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.). If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. In addition to your food exhibit, complete the What's on Your Plate? Activity on pages 10-11 in the 4-H Cooking 101 project manual (*and for download at go.illinois.edu/Cooking101Activity*). Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your project. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable. Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

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

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

Cookies (SF 50200C) - 3 cookies

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

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

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking201Recipes*), prepare an exhibit for **one** of the classes below. **No ingredient additions or substitutions should be made to the recipes**, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.). If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. Bread, biscuits, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. In addition to your food exhibit, complete Experiment with Meal Planning Activity on page 91 in the 4-H Cooking 201 project manual (*and for download at go.illinois.edu/Cooking201Activity*). Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do not need to complete the Challenge Yourself section on page 91. Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

Biscuits (SF 50201a) - 3 rolled biscuits

Scones (SF 50201b) - 3 scones

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

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

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

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking301Recipes*), prepare an exhibit for **one** of the classes below. If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread making machine; however prepared mixes are not permitted. **No ingredient additions or substitutions should be made to the recipes**, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.). If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. In addition to your food exhibit, complete one of the six experiments: Experiment with Flour p. 33-34, Experiment with Kneading p. 35-36, Experiment with Yeast p. 37-38 or 39, Experiment with Butter p. 62-63 or Experiment with Cheese p. 104-105. Copies of all experiments are available to download at go.illinois.edu/Cooking301Experiments. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project. Due to space limitations at State Fair, the size of the experiment document should be no larger than an 8 ½" x 11" binder or folder.

Dinner Rolls (50202a) - 3 dinner rolls

Yeast Bread (50202b) - loaf of yeast bread

Tea Ring (50202c) - 1 tea ring

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

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

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

Using the recipes included in the project manual (*which are also available at go.illinois.edu/Cooking401Recipes*), prepare an exhibit for **one** of the classes below. **No ingredient additions or substitutions should be made to the recipes**, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.). If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. In addition to your food exhibit, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food? Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

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

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

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

French Bread (50203d) - ½ loaf French bread

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

Food Science 1-4 (SF 50204)

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

Sports Nutrition (SF 50206)

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

Examples for Activity 1

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

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

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

Prepare an exhibit using ONE of the following food preservation methods: canning; freezing; drying; pickles/relishes; jams, jellies and preserves **OR** a combination of these (see Preservation Combination option below), excluding Freezing. **No freezer jam exhibits will be allowed for Freezing; Jams, Jellies, and Preserves; or for the Preservation Combination options.** Be sure to review all of the Food Preservation rules that follow the class list so you can follow all exhibit requirements.

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).

Fruits/Vegetables (SF 50208A) – The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).

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

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

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

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

Preservation Combination (SF 50208F) – Exhibit two (2) different preserved food products from two different categories above, excluding Freezing, in appropriate jars/packaging (Drying). For example, exhibit 1 jar of tomatoes (Fruits/Vegetables) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

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

Examples:

- Strawberry jam, boiling water bath. July 13, 2024.
- Green beans, pressure canner. July 13, 2024.
- Beef jerky, food dehydrator and oven. July 13, 2024.

All food preservation exhibits must be accompanied with the recipe(s) – typed or written, with the source of the recipe(s) listed. **Required recipes and sources for food preservation exhibits** – all food preservation recipes must be from an approved source. Those sources are:

- *PUT IT UP! Food Preservation for Youth* website or manuals
- National 4-H Home Food Preservation Project Manuals
- U.S. Department of Agriculture (USDA)
- National Center for Home Food Preservation
- Ball/Kerr Canning (recipes after 1985)
- Mrs. Wages

DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), a recipe from a family member or friend without a source, cookbooks (excluding the Ball, Kerr, Put It Up!, and 4-H Home Food Preservation books).

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

Foods Innovation Class (SF 50211)

Open to youth enrolled in any Foods project.

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

Foods Nutrition Ready4Life Challenge

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

FORESTRY

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

Forests of Fun 1 (SF 50212)

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

Forests of Fun 2 (SF 50213)

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

Forests of Fun 3 (SF 50214)

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

Forestry Innovation Class (SF 50215)

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

Forestry Ready4Life Challenge

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

GEOLOGY

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

The size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Specimens are not limited to Illinois locations. All levels of Geology use the same manual, Geology-Introduction to the Study of the Earth. **Do not identify your specimens any further than phylum and class.** There is one exception to this for fossils that are identified to phylum OR class. Class should only be used for fossils of mollusks, back-boned animals, and arthropods.

Pebble Pups 1 (SF 50218)

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

Pebble Pups 2 (SF 50219)

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

Rock Hounds 1 (SF 50220)

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

Rock Hounds 2 (SF 50221)

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

Geology Innovation Class (SF 50222)

Open to youth enrolled in Geology.

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

Geology Ready4Life Challenge

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

GOATS

CHECK IN: Wednesday, June 19 | 5:00 pm | Western Illinois Fairgrounds | Griggsville

SHOW: Wednesday, June 19 | Following Sheep Show - Show Ring

RELEASE: Non-Sale animals - following the Sheep Show. Mark Animals - after Master Showmanship Contest on June 21

Superintendent: Tyler Musgrave

Youth for Quality Care for Animals (YQCA) certification is mandatory for anyone showing a live beef, dairy, goat, sheep, or swine project and must be completed before making fair entries in the Fair Entry system. Members may choose to complete the YQCA training online at <https://yqcaprogram.org> or attend an in-person training. For more information, please see page 9 in this book or contact your 4-H Program Coordinator.

Rules:

- **Goat Ownership Dates:** to be eligible to show at the County and State Fair
 - **Wethers:** May 15, 2024
 - **Breeding Dairy Goats:** June 1, 2024
 - **Breeding Meat Goats:** May 15, 2024
- Each exhibitor will be eligible to receive a maximum of 15 premiums within the Goat show.
- All breeds shown together.
- Goats should be penned by 11:00 a.m. on show day in the livestock barn
- Market Wethers will be weighed at 1:00 p.m. on Wednesday, June 19.
- Premiums will be withheld for animals removed before the designated release time.
- Read general health requirements and Health Requirements for goats.
- **4-H Fair/Show entry, online registrations are due by May 15, 2024**

Goat Classes:

- **G1** - Dairy Kid Under 1 Year
- **G2** - Yearling Doe Not in Milk
- **G3** - Milking Doe
- **G4** - Meat Kid Under 1 Year
- **G5** - Meat Doe
- **G6** - Pygmy Goat Under 1 Year
- **G7** - Pygmy Goat Over 1 Year
- **G8** - Market Wether (born on or after October 1, 2023)

Exhibitors may enter and show a maximum of two market goats. An exhibitor may have two animals in a Grand Champion Market Animal class; however, the exhibitor may not be awarded both Grand Champion and Reserve Grand Champion. If an exhibitor's first entry is selected for Grand Champion, the second entry is dismissed and replaced by the next highest placing animal in its class/division.

50135 - Goat Poster Division

Prepare a poster or display related to something learned in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects. You may not exhibit both a poster and the live animal. **Exhibits are limited to 2' wide x 15" deep. Judging for the poster division will begin at 9:00 a.m. on Tuesday, June 18 at the American Legion in Griggsville.**

HEALTH

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

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

Health 1 (SF 50226)

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

Your Thoughts Matter – Navigating Mental Health (SF 50230)

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

Health Innovation Class (SF 50229)

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

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

Health Ready4Life Challenge

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

HORSES (held during Adams County Fair)

For youth enrolled in Horse

Wednesday, July 24	7:00 am	Check-In
	8:00 am	Judging of 4-H Equine

Superintendent Committee: Denny Wilson, Lynn Hummel & Extension Staff

General Rules and Regulations (see pages 10-11 for General Livestock Rules):

- The 4-H Horse & Pony Show will be a one day event. Horses, ponies, and mules should be at the fairgrounds between 7:00 and 8:00 am on Wednesday for check-in and will be released following the show. If all occupants have a fair pass, there is no fee charged to enter. Stalls are available Tuesday night for enrolled 4-H members free of charge. 4-H members must purchase shavings and clean stalls before leaving Wednesday after the 4-H Horse and Pony show. Decision on postponement due to weather conditions will be made by 6:30 am and announced on local radio stations WGEM – 1440 and WTAD – 930. 4-H Horse & Pony Show rain date – to be determined.
- The Horse & Pony Show will be ran according the Adams County 4-H Equine Show Guidelines. All 4-H members enrolled in the Horse & Pony project will be sent a copy. A copy is available for viewing with your club leader, local Extension office and/or at the 4-H Horse & Pony Show.
- Helmets (ASI/SEI approved protective headgear) with safety harness BUCKLED will be required by all riders whenever mounted. Riders must wear a shoe or boot with a heel and must ride with a saddle and bridle.
- Bareback riding will not be allowed on the fairgrounds at any time, except for the costume class.
- No tank tops allowed. 4-H members must show in proper attire.
- No stallions other than those born in the current calendar year will be used as 4-H project animals, nor may they be shown in the 4-H Horse & Pony Show. The age of the 4-H equine is determined as of January 1. 4-H equine need not be registered. Animals must be cared for by the 4-H'er as of the ownership/lease date of June 1, 2022.
- 4-H Members planning to exhibit at the local 4-H fair must file ownership or lease papers on all equine that they may potentially show by June 1st. 4-H members must also turn in one color photo of the animal with the paperwork. In addition they must also provide a copy of the registration papers if showing in the registered western halter class. Horses must be registered in the 4H member's name or the name of an immediate family member unless horse is being leased. If the horse is being leased, the registration papers must be in the name of the owner.
- An animal may not be shown by more than one exhibitor unless exhibited by another family member or at the discretion of the Superintendents and/or U of I Extension Staff.
- The Superintendents and/or U of I Extension Staff reserve the right to request the removal of any horse behaving in a dangerous manner from the fairgrounds. In addition, specific classes may be canceled the day of the show due to the condition of the footing in the arena.
- All classes are final as of June 30; exhibitors must ride or scratch the class on show day. NO SUBSTITUTION OF CLASSES will be allowed on show day Exhibitors cannot add a class the day of the show, but they can cancel classes if necessary.
- The exhibitor's 4-H age is as of September 1, 2023. Must be 8 years old.
- Members exhibiting in the 4-H Horse & Pony project will be able to collect a total of 15 premiums. Exhibitors may only enter one animal per class.
- A horse, pony, or mule may only be shown in one halter class.
- University of Illinois Extension Staff and Superintendents reserve the right to combine classes that have 4 or fewer entries. Awards will be distributed for classes of five or more.
- Horsemanship/Equitation classes will be judged on the rider's seat, hands, ability to control mount with minimal effort, and to give a smooth, confident performance, whereas, pleasure classes are judged on the animal's performance. A pattern will be required in horsemanship/equitation classes.

- A pony is 56 inches or smaller at the withers. Any questions about height should be addressed by the superintendents.
- No judge may be approached by an exhibitor, parent/guardian, or 4-H leader without first obtaining permission from an equine superintendent. Violation of this rule may result in disqualification from the show.
- **ONLY EXHIBITORS will be permitted to work horses on the fairgrounds at any time.**
- Exhibitors may enter either the Walk/Trot division or the Walk/Trot/Canter division of a class. An exhibitor can select either Walk/Trot or Walk/Trot/Canter for each class grouping; English Pleasure, Western Pony Pleasure, Western Pleasure, and English/Western Horsemanship. Must have a different horse for each division. (Ex: your walk/trot horse must be different than your walk/trot/canter horse)
- Exhibitors may choose to trot/jog or canter/lope in the Barrels, Flag Race, Poles, and fun classes with no penalty.
- A three minute gate call and eight minute tack change will be enforced. If you have a conflict the day of the show, please inform the gate attendee.
- Members exhibiting are hereby notified that the Adams County Fair Board and/or University of Illinois Extension will not be held responsible or liable for a horse related accident.
- For safety purposes; some training aids/tack will be allowed at the judges discretion on the day of the show.

** There will be at least on fun class throughout the day. It will be determined the day of the show.

Class Entries:

- H1. Horse Halter, 4 years and under English or Western
- H2. Mini/Pony Halter, any age English/ Western
- H3. Registered Western Halter, 5 years and over
- H4. Grade Western Halter, 5 years and over
- H5. English type breeds, 5 years and over
Grand and Reserve Champion Halter Horse
- H6. Showmanship, 14-18 (no premium)
- H7. Showmanship, 8-13 (no premium)
- H8. Beginner Walk/Trot Pleasure Western/English (first 2 years in horse/pony)
- H8. Walk/Trot English Pleasure
- H9. Walk/Trot/Canter English Pleasure
- H10. Walk/Trot Western/ English Pony Pleasure,
- H11. Walk/Trot/Canter Western/ English Pony Pleasure
- H12. Walk/Trot English or Western Horsemanship, 8-13
- H13. Walk/Trot English or Western Horsemanship, 14-18
- H14. Walk/Trot/Canter English or Western Horsemanship, 8-13
- H15. Walk/Trot/Canter English or Western Horsemanship, 14-18
- H16. Walk/Trot Western Horse Pleasure, 8-13
- H17. Walk/Trot Western Horse Pleasure, 14-18
- H18. Walk/Trot/Canter Western Horse Pleasure, 8-13
- H19. Walk/Trot/Canter Western Horse Pleasure, 14-18
- H20. Walk/Trot Ranch Horse Versatility (ring work, obstacles, pattern)
- H21. Walk/Trot/Canter Ranch Horse Versatility (ring work, obstacles, pattern)
- H22. Trail, 8-13 (After 3 refusals at an obstacle, exhibitors will be asked to move on to the next obstacle)
- H23. Trail, 14-18 (After 3 refusals at an obstacle, exhibitors will be asked to move on to the next obstacle)
- H24. Costume
- H25. Barrels, Walk/Trot
- H26. Barrels, Walk/Trot/Canter
- H27. Flag Race, Walk/Trot
- H28. Flag Race, Walk/Trot/Canter
- H29. Poles, Walk/Trot
- H30. Poles, Walk/Trot/Canter
- H31. Walk & Whoa

HORTICULTURE: FLORICULTURE

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

Floriculture A (SF 50192)

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

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

Floriculture B (SF 50193)

Exhibit one of the following options:

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

Floriculture C (SF 50194)

Exhibit one of the following options:

- Create a terrarium. The size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long, and 16" high. Selected plants should be started by the exhibitor from cuttings or seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months. Exhibitor should be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system; **OR**
- Exhibit a plant that you propagated from cuttings, layering or division or started from seed. Create a photo board showing the progression of growth. Tips for vegetative propagation of houseplants can be found in the University of Illinois Extension Gardener's Corner (go.illinois.edu/gardenerscorner).

Floriculture D (SF 50195)

Exhibit one of the following options. The maximum size for exhibits in this category is 24"x24" X36".

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

Floriculture Display (SF 50196)

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

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

Floriculture Ready4Life Challenge

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

HORTICULTURE: VEGETABLES, HERBS & FRUITS

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

All exhibits must have been grown by the exhibitor as part of their current gardening 4-H project. Exhibitors should be knowledgeable about various aspects of the produce, including but not limited to different varieties, soil testing, fertilizers used, etc. Exhibits should be prepared according to the Illinois Vegetable Garden Guide website:

<https://extension.illinois.edu/gardening>. Waxes and oils may not be used on vegetables or fruits. Any plant infested with insects will be removed from the exhibit area and will not be eligible for champion awards.

Herb Container Display (SF 50313)

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

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

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

Vegetable/Fruit Display (SF 50314)

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

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

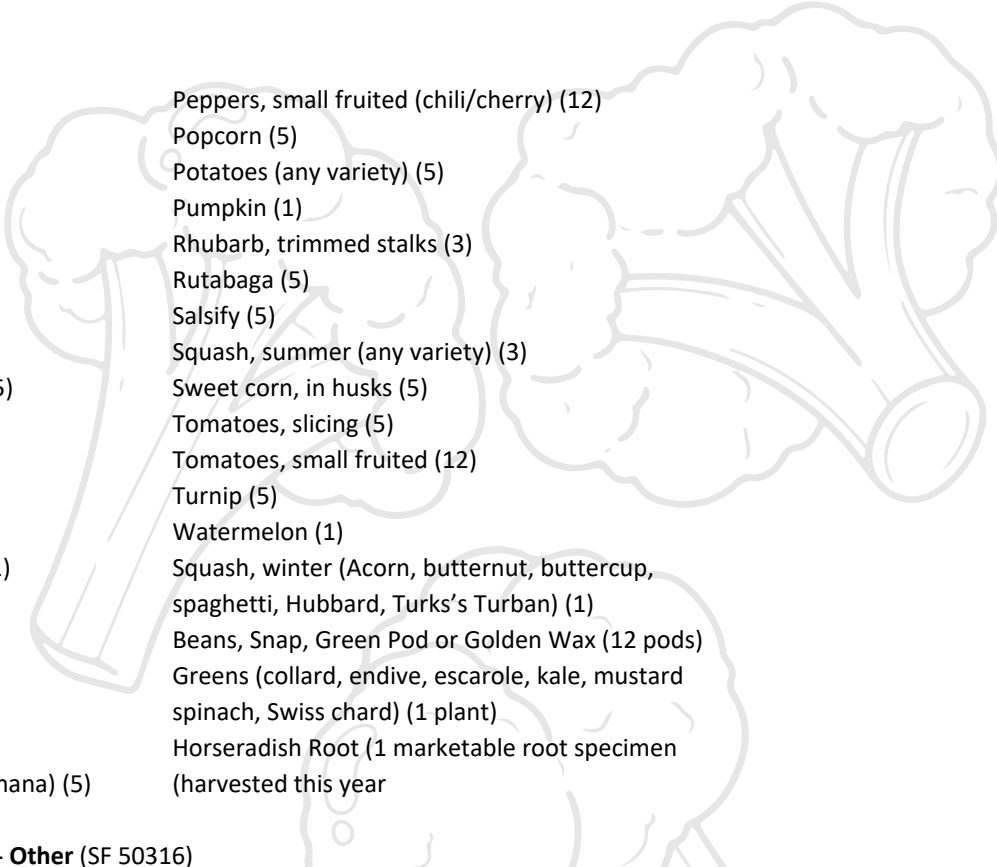
Vegetable Plates (SF 50315)

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

1. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.)
2. Exhibitors must provide the name and variety of all vegetables/fruits used. (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.). Number of vegetables on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

VEGETABLE PLATE/DISPLAY LIST

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



Asparagus (5 spears)
Beans, Lima (12 pods)
Beets (5)
Broccoli (1 head)
Brussels sprouts (12 sprouts)
Cabbage (1 head)
Cauliflower (1 head)
Carrots (5)
Cucumber, pickling or slicing (5)
Eggplant (1)
Garlic (5)
Kohlrabi (5) Turnip (5)
Lettuce (1 head or plant)
Muskmelon incl. cantaloupe (1)
Okra (12)
Onions, large, dry (5)
Onions, green or set (12)
Parsnips (5)
Peas, (12 pods)
Peppers, large fruited (bell/banana) (5)

Peppers, small fruited (chili/cherry) (12)
Popcorn (5)
Potatoes (any variety) (5)
Pumpkin (1)
Rhubarb, trimmed stalks (3)
Rutabaga (5)
Salsify (5)
Squash, summer (any variety) (3)
Sweet corn, in husks (5)
Tomatoes, slicing (5)
Tomatoes, small fruited (12)
Turnip (5)
Watermelon (1)
Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)
Beans, Snap, Green Pod or Golden Wax (12 pods)
Greens (collard, endive, escarole, kale, mustard spinach, Swiss chard) (1 plant)
Horseradish Root (1 marketable root specimen (harvested this year)

Vegetable Gardening Display - Other (SF 50316)

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

Fruit Plates (SF 50317)

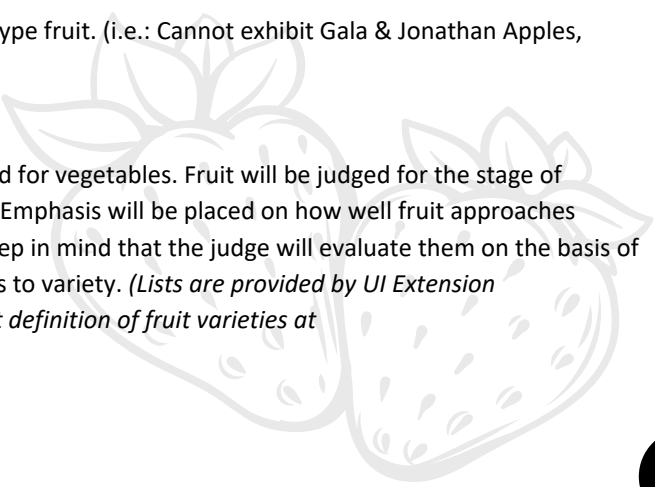
(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)

1. Exhibit must include 2 single fruit plates. (Exhibitor will furnish the disposable plates.)
2. Exhibitors must provide the name and variety of all vegetables/fruits used. Number of fruits on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type fruit. (i.e.: Cannot exhibit Gala & Jonathan Apples, Mazzard & Gisela Cherries, etc.)

FRUIT PLATE LIST

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. When selecting fruits for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality, and trueness to variety. *(Lists are provided by UI Extension Horticulturists; Items are listed according to the correct definition of fruit varieties at <https://extension.illinois.edu/fruit-trees>)*

Strawberries (Everbearers) – 1 pint
Grapes – 2 bunches
Apples – 5



Pears – 5

Wild Plums – 1 pint

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

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

Vegetable Gardening Ready4Life Challenge

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

INTERCULTURAL

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

Passport to the World, Individual (SF 50233a)

Prepare a display illustrating what you have learned about a country. This might include topics such as geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Passport to the World, Club (SF 50233b)

Exhibit a display illustrating what your club has learned about a country. This might include topics such as geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5-7-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Diversity & Cultural Awareness, Individual (SF 50234a)

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

Diversity & Cultural Awareness, Club (SF 50234b)

Exhibit a display illustrating the steps that the club has completed on the project selected for the year, including reflection on activities completed. Include a written outline or report of accomplishments and future goals. The

exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what the club members have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5-7-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Intercultural Ready4Life Challenge

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

INTERIOR DESIGN

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

Design Decisions, Beginning (SF 50242)

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

Design Decisions, Intermediate (SF 50243)

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

Design Decisions, Advanced (SF 50244)

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

Interior Design Innovation Class (SF 50245)

Open to enrolled in Interior Design.

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

equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Interior Design Ready4Life Challenge

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

LEADERSHIP

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

Leadership 1 (SF 50249)

Create a binder portfolio with a minimum of four (4) completed activities each year from the areas noted below. Build upon your previous year's work. Photocopies or original pages of the completed activities from the book should be included in the portfolio.

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity of exhibitor's choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one activity of exhibitor's choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one activity of exhibitor's choice from the manual.

Leadership 2 (SF 50250)

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

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity of exhibitor's choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one activity of exhibitor's choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one activity of exhibitor's choice from the manual.

Leadership 3 (SF 50251)

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

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity of exhibitor's choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one activity of exhibitor's choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one activity of exhibitor's choice from the manual.

Leadership Innovation Class (SF 50252)

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

Demonstrate the skills and knowledge you have gained through the Leadership project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for

your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Leadership Group Exhibit (SF 50254)

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

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

<https://go.illinois.edu/LeadershipModel>.

Leadership Ready4Life Challenge

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

MAKER

Each county may submit 3 entries from 50400.

Maker: Open to youth in all projects. (SF 50400)

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

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

In addition, exhibitors are **HIGHLY** encouraged to use tools such as 3-D printers, laser cutters, routers and/or other hand/power tools to help in the manufacturing process (**NOTE: Simply 3-D printing or laser cutting an object**

without the other specifications does not qualify as a Maker Project). It is also HIGHLY encouraged that exhibits use Open Source software and/or hardware in the build.

NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES

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

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

Exploring Your Environment 1 (SF 50267a)

Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment - Ecosystem Services* project manual (product #08410). The display should demonstrate an understanding of natural and/or manmade environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details personal thoughts and ideas.

Exploring Your Environment 2 (SF 50267b)

Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment – Earth’s Capacity* project manual (product #08411). The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details personal thoughts and ideas.

Natural Resources 1 (SF 50256)

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

Natural Resources 2 (SF 50257)

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

Natural Resources 3 (SF 50258)

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

Outdoor Adventures 1-3 (SF 50259)

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

Natural Resources or Outdoor Adventures Innovation Class (SF 50278)

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

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

Natural Resources Ready4Life Challenge

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

NATURE: FISHING AND WILDLIFE

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

Sportsfishing 1 (SF 50260)

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

Sportsfishing 2 (SF 50261)

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

Sportsfishing 3 (SF 50262)

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

Wildlife 1 (SF 50266)

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

Wildlife 2 (SF 50263)

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

Wildlife 3 (SF 50265)

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

Fish and Wildlife Innovation Class (SF 50264)

Open to youth enrolled in any Sportfishing or Wildlife project.

Demonstrate the skills and knowledge you have gained through your 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.

Fishing & Wildlife Ready4Life Challenge

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

PHOTOGRAPHY

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

ALL photos in exhibits must have been taken by the exhibitor. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. Meta data must be included on the back of the picture. The photo release and meta data tip sheet can be obtained at: <https://go.illinois.edu/PhotographyProject>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

ALL photos must be accompanied by details of the camera settings that include:

- 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"
- Maximum exhibit size (including frame): 18" x 20"

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

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

Photography 1 (SF 50268)

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

Photography 2 (SF 50269)

Exhibit one of the options listed below:

- Exhibit one framed 8" x 10" close-up photograph using the skills learned on pages 58-61 (section: Bits and Pieces) of the project manual titled *Level 2 Next Level Photography*. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating. **OR**

- Exhibit one framed 8" x 24" or smaller panorama photograph using the skills learned on pages 62-65 (section: Panorama) of the project manual titled Level 2 *Next Level Photography*. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.
- Exhibit one framed 8" x 10" photo which demonstrates your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 3 (SF 50270)

Exhibit one of the options listed below:

- Exhibit one framed 8" x 10" still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating. **OR**
- Exhibit one framed 8" x 10" photo which demonstrates your understanding of a technique you learned from your Photography 3 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photo Editing (SF 50271)

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

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

Photography Ready4Life Challenge

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

PLANTS AND SOILS

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

Cover Crops (SF 50280)

Exhibit an experimental or educational activity related to one experience from your project; **OR** prepare a display focusing on any activity related to the cover crops project. This could be related, but not limited, to plant growth & development, cover crop benefits, land management, sustainability, or other topics of interest to the member related to cover crops. A cover crop might include any plant that is sown in between primary production crops for the benefit of overall farm health rather than crop yield (examples: pennycress, clover, radish, annual ryegrass, etc.). The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Plants & Soils 1 (SF 50281a)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth and the function and characteristics of soil. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

Plants & Soils 2 (SF 50281b)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

Plants & Soils 3 (SF 50281c)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" that illustrates an activity from the project manual. The display should demonstrate an understanding of the relationship between soil and other cycles found in nature. Displays should also provide an example of a leadership or service-learning experience focused on environmental stewardship. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

Plants & Soils Ready4Life Challenge

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

POULTRY

CHECK IN: Wednesday, June 19 | 8:30 am
SHOW: Wednesday, June 19 | 9:00 am
RELEASE: After all animals have been judged

General Rules:

- Poultry ownership date: June 1, 2024
- All poultry cages must be marked with the exhibitor's name and class for each animal or market pen. Cards will be provided the day of the show or may be picked up at the extension office in advance.
- All poultry will be released immediately after judging is completed.
- Animals should be under control at ALL times.
- Poultry exhibitors should be able to declare their flock free of disease. See health requirements poultry
- 4-H Fair/Show entry, online registrations are due by May 15, 2024

Classes:

- **P1** - Chickens – Single Cockerel hatched after January 1, 2024
- **P2** - Chickens – Single Pullet hatched after January 1, 2024
- **P3** - Chickens – Breeding Pen mature birds
- **P4** - Chickens – Market Pen Three cockerels OR three pullets, hatched in 2024. Please bring documentation that the chickens were hatched in 2024. Exhibitors may have two animals in a Grand Champion Market Animal class; however, the exhibitor may not be awarded both Grand Champion and Reserve Grand Champion. If an exhibitor's first entry is selected for Grand Champion, the second entry is dismissed and replaced by the next highest placing animal in its class/division.
- **P5** - Ducks – Single Drake
- **P6** - Ducks – Single Duck
- **P7** - Ducks – Breeding Pen - one drake and two ducks not shown in the single classes, hatched after January 1, 2024.

- **P8** - Ducks –Market Pen Three drakes OR three ducks, hatched in 2024. Please bring documentation that the ducks were hatched in 2024. Exhibitors may enter and show a maximum of two market pens. An exhibitor may have two animals in a Grand Champion Market Animal class; however, the exhibitor may not be awarded both Grand Champion and Reserve Grand Champion. If an exhibitor’s first entry is selected for Grand Champion, the second entry is dismissed and replaced by the next highest-placing animal in its class/division.
- **P9** - Geese – Single Gander
- **P10** - Geese – Single Goose
- **P11** - Geese - Breeding Pen - One gander and two geese not shown in single classes, hatched after January1, 2024.
- **P12** - Turkey – Single Tom
- **P13** - Turkey – Single Hen
- **P14** - Turkey - Breeding Pen - One tom and two hens not shown in single classes, hatched after January1, 2024.
- **P15** – Turkey– Market Pen Three hens OR three toms, hatched in 2024. Exhibitors may enter and show a maximum of two market pens. An exhibitor may have two animals in a Grand Champion Market Animal class; however, the exhibitor may not be awarded both Grand Champion and Reserve Grand Champion. If an exhibitor’s first entry is selected for Grand Champion, the second entry is dismissed and replaced by the next highest placing animal in its class/division.
- **P16** - Egg Production - One hen plus one dozen eggs
- **P17** - Other Fowl - Birds not eligible in any other class may be shown in this class. Possible entries for this class include pheasant, quail, doves, peacocks, guineas, and pigeons (health requirements for pigeons - there are no requirements governing the movements of pigeons within or into Illinois). Pigeons should wear seamless registration bands showing year and organization. Birds may be housed singly or in pairs. Ratites are excluded due to facility limitations. Since standards may not exist for all entries, primary judging considerations will focus on handler knowledge and show condition of stock.
- **50135 Poultry Poster Division** - Prepare a poster or display related to something learned in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects. You may not exhibit both a poster and the live animal. Exhibits are limited to 2’ wide x 15” deep. Judging for the poster division will begin at 9:00 a.m. on Tuesday, June 18 at the American Legion in Griggsville.

RABBITS

Check In: Wednesday, June 19 | 9:45 am

Show: Wednesday, June 19 | Starts after Poultry (Poultry Show begins at 9:00 am)

Release: After all animals have been judged | Grand Champion Market Pen returns for Livestock Sale

Rules:

- Rabbit ownership date: June 1, 2024
- All rabbit cages must be marked with the exhibitor's name and class for each animal or market pen. Cards will be provided the day of the show or may be picked up at the extension office in advance.
- Rabbits will be shown by class.
- A pair shall consist of 1 male and 1 female.
- Child is expected to get their own rabbit out of the cage without help from an adult.
- Parents are not to be with the child and judge.
- 4-H Fair/Show entry, online registrations are due by May 15, 2024

Classes:

- **R01** - My Pet Rabbit - Exhibit one pet rabbit. Rabbit cannot be entered in any other rabbit classes. Rabbit will be judged on the care and condition, knowledge of 4-H'er on the project, and suitability as a pet, not on conformation.
- **R02** - SINGLE FRYER - Rabbits must be 69 days or younger and weigh 5 lbs. or less. The rabbit cannot be used from the market pen class.
- **R03** - YOUNG PAIR - 2 to 4 months

4 CLASS RABBITS (4-class rabbits weigh less than 8 lbs. at maturity)

- **R04** - Sr Buck - age 6 months and up 4-Class Sr. Buck
- **R05** - Jr Buck - age 4-6 months 4-Class Jr. Buck
- **R06** - Sr Doe - age 6 months and up 4-Class Sr. Doe
- **R07** - Jr Doe - age 4-6 months 4-Class Jr. Doe

6 CLASS RABBITS (6-class rabbits weigh more than 8 lbs. at maturity)

- **R08** - Sr Buck - age over 8 months 6-Class Sr. Buck
- **R09** - Intermediate Buck - age 6-8 months 6-Class Int. Buck
- **R10** - Jr Buck - age 4-6 months 6-Class Jr. Buck
- **R11** - Sr Doe - age 6 months and up 6-Class Sr. Doe
- **R12** - Intermediate Doe - age 6-8 months 6-Class Int. Doe
- **R13** - Jr Doe - age 4-6 months 6-Class Jr.
- **R14** - Market Fryer Pen - 3 rabbits must be market size for breed. Must be 69 days or younger and weigh 5 lbs. or less. All rabbits should be close to the same age, weight, and breed. Exhibitors may enter and show a maximum of two market pens. An exhibitor may have two animals in a Grand Champion Market Animal class; however, the exhibitor may not be awarded both Grand Champion and Reserve Grand Champion.
- **50135 Rabbit Poster Division** - Prepare a poster or display related to something learned in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects. You may not exhibit both a poster and the live animal. Exhibits are limited to 2' wide x 15" deep. Judging for the poster division will begin at 9:00 a.m. on Tuesday, June 18 at the American Legion in Griggsville.

READY4LIFE CAREER & ENTREPRENEURSHIP EXPLORATION

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

Ready4Life Exploration (Career) (50366a)

Open to 11- to 18-year-olds.

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

Ready4Life Exploration (Entrepreneurship) (50366b)

Open to 11- to 18-year-olds.

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

ROBOTICS

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

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

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

Robotics 1 (SF 50285)

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

Robotics 2 (SF 50286)

Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the selected challenges from the 2024 4-H State Robotics Challenge. The robot must be autonomous and cannot be controlled remotely. Eligible challenges will be marked in the Challenge Documents and on the Illinois 4-H Robotics website (<https://4h.extension.illinois.edu/ways-participate/projects/robotics>). Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key

components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work on the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

Robotics 3 (SF 50292)

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

Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. **The robot must be autonomous and cannot be controlled remotely.** If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any type of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms/ Spike Prime, etc. or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an “open source” platform such as Arduino or Raspberry Pi and can be programmed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open-Source class must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. Exhibits in this class must be able to fit on no more than a 6' x 2' table (or ground footprint), and must be fully assembled 15 minutes prior to the judging start time. No Exceptions.

Junk Drawer Robotics

All exhibits should be original designs made with everyday objects and materials. Exhibits with purchased kits will not be accepted. Exhibitors are also required to bring their Junk Drawer Robotics Youth Robotics Notebook with the sections completed for the project they are exhibiting, including the sections leading up to the activity they are exhibiting. For example, if a youth is bringing Activity E from Junk Drawer Level 1, they should have robotics notebook sections A-E completed.

Junk Drawer Robotics 1 (SF 50287)

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

Junk Drawer Robotics 2 (SF 50288)

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

Junk Drawer Robotics 3 (SF 50289)

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

Robotics Ready4Life Challenge

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

SHEEP

WEIGH IN: Wednesday, June 19 | 1:00 pm

SHOW: Wednesday, June 19 | Following Goat Show (approx. 6 pm) | Western Illinois Fairgrounds | Griggsville

RELEASE: Non-Sale Animals - following the show, Market Animals - after Master Showmanship on June 21

Superintendent: Tyler Musgrave

General Rules and Regulations

- Ownership dates:
 - Breeding Sheep - May 20, 2024 (June 25, 2024 for State Fair)
 - Market Lambs - May 15, 2024 (State Fair wethers - Nominated, weighed, tattooed by May 15)
- Each exhibitor will be eligible to receive a maximum of 15 premiums within the sheep show.
- Showing will be by breed if there are two or more exhibitors in that breed. Breeds with less than two exhibitors will be shown together, at the superintendent's discretion.
- Market lambs may be purebred or crossbred.
- Market lambs must be weighed at 1:00 p.m. on Wednesday, June 19, 2024 in order to show.
- Market lambs shall be divided into classes, according to weight, if numbers are large enough.
- Sale Animals will release upon the conclusion of the Livestock Auction June 21. Premiums will be withheld for animals removed before designated release time.
- Sheep must be penned no later than 11:00 a.m. on show day. Any animal brought to the Fair after designated time, without approval of the department will receive a lower rating of one grade.
- The Sheep Superintendent will make decisions concerning the interpretations of rules and regulations.
- Read Health requirements for Sheep and General health requirements.
- 4-H Fair/Show entry, online registrations are due by May 15, 2024
- Judging starts following the Goat Show in the show arena at the Western Illinois Fairgrounds.
- Show order for the following breeds: Hampshire, Oxford, Montedale, Shropshire, AOB, Southdown and Dorset.

Youth for Quality Care for Animals (YQCA) certification is mandatory for anyone showing a live beef, dairy, goat, sheep, or swine project and must be completed before making fair entries in the Fair Entry system. Members may choose to complete the YQCA training online at <https://yqcaprogram.org> or attend an in-person training. For more information, please see page 9 in this book or contact your 4-H Program Coordinator.

Sheep Classes:

- **Lambing Dates:**
 - **Sr. Ram Lamb** - Lambled on or after Sept. 1, 2023 but before Jan. 1, 2024
 - **Jr. Ram Lamb** – Lambled on or after January 1, 2024
 - **Yearling Ewe** - Lambled on or after September 1, 2022 but before Sept. 1, 2023
 - **Sr. Ewe Lamb** - Lambled on or after Sept. 1, 2023 & before Jan. 1, 2024
 - **Jr. Ewe Lamb** - Lambled on or after Jan. 1, 2024
 - **Pair of Breeding Lambs**- Lambled on or after September 1, 2023 (Ram and Ewe)
 - **Market Lamb** - Lambled on or after Jan. 1, 2024

	Hampshire	Oxford	Montedale	Shropshire	AOB	Southdown	Dorset
Sr. Ram Lamb	SH1	SH7	SH13	SH19	SH25	SH31	SH37
Jr. Ram Lamb	SH2	SH8	SH14	SH20	SH26	SH32	SH38
Yearling Ewe	SH3	SH9	SH15	SH21	SH27	SH33	SH39
Sr. Ewe Lamb	SH4	SH10	SH16	SH22	SH28	SH34	SH40
Jr. Ewe Lamb	SH5	SH11	SH17	SH23	SH29	SH35	SH41
Pair of Breeding Lambs	SH6	SH12	SH18	SH24	SH30	SH36	SH42

All Breeds

- **SH43** - Market | Light Weight | Heavy Wight

SHOOTING SPORTS

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

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

NOTE: Shooting Sports Displays have the following prohibitions:

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

Shooting Sports: Archery Display (SF 50380)

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

Shooting Sports: Rifle Display (SF 50381)

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

Shooting Sports: Shotgun Display (SF 50382)

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

Shooting Sports: Hunting & Outdoor Skills Display (SF 50383)

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

Shooting Sports: Pistol Display (SF 50384)

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

Shooting Sports Ready4Life Challenge

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

SMALL ENGINES

Each county may submit 1 entry total for 50294.

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

Small Engines 1-3 (SF 50294)

Exhibit a display, selecting one of the following items:

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

Small Engines Ready4Life Challenge

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

SWINE

WEIGH IN: Wednesday, June 19 | 1:00 pm

SHOW: Thursday, June 20 | following Beef Show (approx. 7 pm) | Western Illinois Fairgrounds | Griggsville

RELEASE: Market animals after the Master Showmanship Contest on June 21

Superintendent: Bob Lister

General Rules and Regulations (see pages 10 for General Livestock Rules)

- Swine ownership dates: April 15, 2024.
- Market Swine must have been farrowed on or after January 1, 2024 and must be the property of the exhibitor since June 1, 2024. Premier barrows must have been farrowed on or after February 10, 2023 and tattooed by April 15, 2024.
- Each exhibitor will be eligible to receive a maximum of 15 premiums within the swine show.
- All market swine will be weighed on June 19, 2024 after beef (approximately 7:00 p.m.) at the fairgrounds. Swine will be weighed only one time. No foreign materials allowed on animal.
- All market swine must have had ear notch numbers turned into Extension Office by May 15. No exceptions!
- No fresh-cut barrows or fresh ear notches are allowed. No exceptions!
- The breeding classes of swine will be divided into two age classes:
- Senior Gilts- those farrowed between Jan. 1, 2023 - Feb. 15, 2023.
- Junior Gilts- those farrowed on Feb. 15, 2023 & after.
- Market swine shall be divided into classes determined by weights and the number entered, not breed.
- Swine must be penned by 6:00 p.m. on June 19.
- All Market swine must remain on the fairgrounds until after the Master Showmanship contest on June 21.
- Premiums will be withheld for animals removed before designated release time.
- Swine of all ages shall originate immediately and directly from a qualified pseudorabies negative herd. Barrows or females in market classes must meet the same test requirements as breeding stock.
- Brucellosis testing and Pseudorabies testing is not required for Illinois swine
- Read Health Requirements for Swine and General health requirements.
- Any animal brought to the fair after designated time, without approval of Extension staff or Department Superintendent will receive a lower rating.

- The Swine Superintendents & Extension staff will make decisions concerning the interpretation of rules and regulations.
- 4-H Fair/Show entry, online registrations are due by May 15.
- Market Gilts must be shown in the Swine Market Class
- Breeding Gilts may not be shown in the Swine Market Class

Youth for Quality Care for Animals (YQCA) certification is mandatory for anyone showing a live beef, dairy, goat, sheep, and swine project and must be completed before making fair entries in the Fair Entry system. Members may choose to complete the YQCA training online at <https://yqcaprogram.org> or attend an in-person training. For more information, please see page 9 in this book or contact your 4-H Program Coordinator.

Classes:	Chester White	Duroc	Hampshire	Spots	Yorkshire	Other Breeds	Cross Breeds
Senior Gilt	SW1	SW4	SW7	SW10	SW13	SW16	SW19
Junior Gilt	SW2	SW5	SW8	SW11	SW14	SW17	SW20
Pair of Gilts	SW3	SW6	SW9	SW12	SW15	SW18	SW21

Market Swine

- **SW22** - Market Swine | Light Weight | Medium Weight | Heavy Weight
- **SW23** - Pair of Market Swine | Light Weight | Medium Weight | Heavy Weight

Exhibitors may enter and show a maximum of 2 market swine. An exhibitor may have two animals in a Grand Champion Market Animal class; however, the exhibitor may not be awarded both Grand Champion and Reserve Grand Champion.

If an exhibitor's first entry is selected for Grand Champion, the second entry is dismissed and replaced by the next highest-placing animal in its class/division.

50135 Swine Poster Division - Prepare a poster or display related to something learned in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects. You may not exhibit both a poster and the live animal. Exhibits are limited to 2' wide x 15" deep. Judging for the poster division will begin at 9:00 a.m. on Tuesday, June 18 at the American Legion in Griggsville.

THEATRE ARTS

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

Theatre Arts 1 (SF 50299)

Exhibit one of the following items:

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

Theatre Arts 2 (SF 50230)

Exhibit one of the following items:

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

Theatre Arts 3 (SF 50301)

Exhibit one of the following items:

- **Portfolio of activities** for set design; make-up; or sound, props, or costuming completed during the current year. This should include pictures of activities, information on the show or performance, details on your involvement. **OR**
- **Display that includes** sound, props and costume charts appropriate for a selected scene from a story or play (limited to no more than 8 items). **OR**
- **Display a scenic design model** to depict a scene from a script; **OR**
- **Display illustrating a character** with make-up drawn or colored in. Include a photograph of a person wearing the make-up and information on the character's personality or part in the play.

Theatre Arts Innovation Class (SF 50302)

Open to youth enrolled in Theatre Arts.

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

Theatre Arts Ready4Life Challenge

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

TRACTOR

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

Competition will be held on Tuesday at 9 AM. Award will be given for Tractor Driving Champion.

Tractor A (SF 50306)

Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the 4-H project manual.

Tractor B (SF 50307)

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

Tractor C (SF 50308)

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

Tractor D (SF 50309)

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

Tractor Innovation Class (SF 50310)

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

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

Tractor Ready4Life Challenge

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

VETERINARY SCIENCE

Each county may submit 1 entry total from 50320.

Veterinary Science (SF 50320)

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

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

Veterinary Science Ready4Life Challenge

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

VIDEO

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

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

Requirements that apply to ALL video classes:

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

Commercial or Promotional Video (SF 50324)

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

Animated Video (SF 50325)

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

Documentary (SF 50326)

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

Short Story or Short Narrative (SF 50327)

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

Video/Filmmaking Innovation Class (SF 50328)

Open to youth enrolled in Video/Filmmaking

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

Video/Film Ready4Life Challenge

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

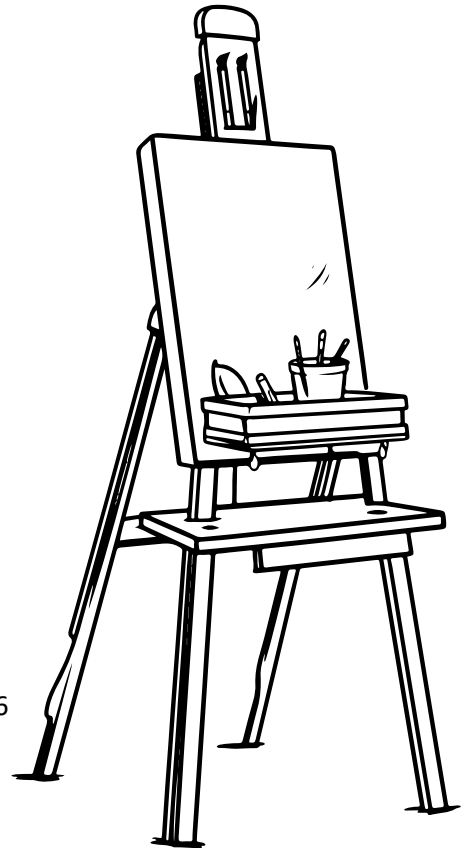
VISUAL ARTS

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

- Chalk/Carbon/Pigment on wood, metal or textiles (Division B) 50352
- Clay 50337
- Computer-Generated Art 50338
- Fiber 50339
- Fiber Non-Original Ages 8-10 Only 50350
- Heritage Arts 50341
- Leather 50321
- Metal 50342
- Nature 50343
- Paper 50344A
- Paper 50344B
- Quilting – You Can Quilt 50331A
- Quilting – Quilting the Best Better 50331B
- Three-Dimensional Design/Mixed Media 50348
- Wood 50349

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

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



Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting. Exhibitors are encouraged to date the project when it is made. Exhibitors must be able to carry or cart their exhibits across the fairgrounds from the parking lots. All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity.

Articles exhibited must be an original design created by the exhibitor (except in Heritage Arts, which may follow a pattern, AND Fiber-Non-Original Ages 8-10 ONLY). Copyrighted or trademarked designs are not acceptable; this includes team, school logos and/or characters from movies such as Mickey Mouse, Iron Man, etc. Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, you can use that idea as your inspiration, however, create something which is fundamentally different. It MUST NOT BE AN EXACT REPLICA OF something the judge can search for and find on Pinterest. The exhibit may combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create an exact replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you got the idea for this project.

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

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

NOTE – Any use of the 4-H name and emblem on items intended as gifts or for sale locally requires prior permission from your local Extension office. Your Extension office will be able to provide you with the form which must be signed by the Extension County Director. Any uses of the 4-H name and emblem for sale or promotion online, and/or in statewide events should be signed by the Illinois 4-H Program Leader (Illinois4H@illinois.edu). Quilts entered in Visual Arts should ONLY be entered in the Quilting Project area in either Level 1 You Can Quilt (SF 50331A) OR Level 2 Quilting the Best Better (SF 50331B). All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.

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

Visual Arts Food Decorating Beginning (SF 50332)

Exhibit one of the following:

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

Visual Arts Food Decorating Intermediate (SF 50333)

Exhibit one of the following:

- Exhibit four decorated cookies, using a minimum of five Level 2 techniques. Exhibit may use cookies OR cookie forms
- Exhibit four decorated cupcakes, using a minimum of five Level 2 techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer or two-layer cakes, using a minimum of five Level 2 techniques. Exhibit may use cake OR cake forms.

Visual Arts Food Decorating Advanced (SF 50334)

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

Visual Arts Food Decorating Master (SF 50335)

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

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

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

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

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

Chalk/Carbon/Pigment: Division B: Wood, Metal, Textiles (SF 50352)

Any original artwork done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc., on wood, metal, or textiles. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Any exhibits created as a piece of wall art must be prepared for hanging.

Visual Arts Clay (SF 50337)

Any original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening clays are fine. Fire/oven-cured and cornstarch clay could be accepted. Items can include, but are not limited to, clay statues, bowls, jewelry, etc. Pre-formed ceramics are not eligible for State Fair exhibit.

Visual Arts Computer-Generated Art (SF 50338)

Any original art created in any software package. Exhibit may not include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this sub-section) must be enrolled in Visual Arts; Computer project enrollment is not required. NOTE: Wood and metal exhibits created through the use of laser cutting programs/devices should be entered in this class. Plastic exhibits with an artistic focus created using a 3-D printer should be entered in this class. If the art created is designed to hang, then the entry should have some protective covering, such as a glass frame, and prepared for hanging. If the art is something that has been created with a laser cutting program/device and is NOT designed to hang, it does not require protective covering nor does it need to be prepared to hang.

Visual Arts Fiber (SF 50339)

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

Original cross-stitched, knitted, or crocheted items belong in this Fiber class. **Non-original** cross-stitched, knitted, or crocheted items should be entered in Heritage Arts. Machine knitted items are not appropriate for this class.

Visual Arts Fiber Non-Original AGES 8-10 ONLY (SF 50350)

Any non-original item made of fiber. Examples include but are not limited to fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

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

Any original item made of glass or plastic.

- **50340A – Glass** - Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading.
- **50340B – Plastic** - Possible items to exhibit include plastic jewelry (friendly plastic); recycled plastic art; plastic that can be molded into 3D shapes.

- **50340C – Plastic Block Art** - Any original item made entirely of plastic building blocks. This must be an **original design created by the exhibitor**. Structures are NOT eligible in the Visual Arts Plastic Block Art exhibit area. The exhibit will be judged using a Visual Arts rubric. The exhibit must be attached to a board or frame for display and prepared to be hung or presented as 3-dimensional piece of table art, however NOT a structure (unacceptable items would include buildings, rollercoasters, etc.).

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

Visual Arts Heritage Arts (SF 50341) Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS may be entered in this class). Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger embroidery (embroidery openwork), macramé, candles, blacksmithing, pysanki (decorated eggs), baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, soaps made using nature dyes and/or candles.

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

Visual Arts Leather (SF 50321)

Exhibit one of the following options using leather:

- **Leather Stamping:** Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.
- **Leather Carving or Tooling:** Exhibit should use simple swivel knife tooling techniques or may incorporate several swivel knife-tooling designs or patterns – exhibit examples include items such as belt; pictorial carving; key case.
- **Leather Lacing:** Exhibit to include stamping and/or carving techniques incorporated with lacing techniques – exhibit examples include items such as wallets; purses; etc.
- **Leather Stitching:** Exhibit may include stamping, carving and/or lacing techniques and should be a leather item or article of apparel, which incorporates hand-sewing and/or machine stitching techniques. Hand-sewing and/or machine stitching must be the work of the exhibitor.

Visual Arts Metal (SF 50342)

Any original item made of metal such as sculpture, tin punch, engraved metal, and jewelry. Items intended for industrial use (such as tools and/or shop items) are not considered part of this Visual Arts project and are not eligible for entry. Metal items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art.

Visual Arts Nature (SF 50343)

Any original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall "natural" appearance. Articles such as dried pressed flowers may be displayed under glass if viewed as necessary for protection/preservation of the natural materials.

Candles are not suitable as entries and instead should be entered in Heritage Arts. All baskets should be entered in Heritage Arts.

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

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

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

PLEASE NOTE THE FOLLOWING:

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

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

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

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

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

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

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

Visual Arts Scrapbooking, Beginning (SF 50345)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, making it 8 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the "page" count.** "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, stickers, special lettering, etc. Beginners must use a **minimum of four**

embellishments in their 4 scrapbook pages (a minimum of four embellishments on the 4 required scrapbook pages, not four per page), 8 sides and tell a story with pictures

Visual Arts Scrapbooking, Intermediate (SF 50346)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 6 pages (front and back, 12 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the “page” count.** “Embellishments” are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, stickers, special lettering, etc. Intermediate level exhibitors must use a **minimum of eight embellishments** in their 6 scrapbook pages (a minimum of eight embellishments on the 6 required scrapbook pages, not eight per page), 12 sides and tell a story with pictures and journaling.

Visual Arts Scrapbooking, Advanced (SF 50347)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 8 pages (front and back, 16 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the “page” count.** “Embellishments” are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, stickers, special lettering, etc. Advanced level exhibitors must use a **minimum of 12 embellishments** in their 8 scrapbook pages (a minimum of twelve embellishments on the 8 required scrapbook pages, not twelve per page), 16 sides and tell a compelling story with pictures, journaling, and other media.

Visual Arts Three-Dimensional Design/Mixed Media (SF 50348)

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be either freestanding or should be prepared to be hung**. It must be observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable. Due to space limitations, any single exhibit in the Three-Dimensional Design/Mixed Media project should NOT exceed 48" x 48".

Visual Arts Wood (SF 50349)

Any original item made of wood (wood carving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (outdoor or indoor furniture, shelves, etc.) should be entered in woodworking, **NOT** Visual Arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

Visual Arts Ready4Life Challenge

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

WEATHER

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

Weather and Climate Science 1 (SF 50392)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any

equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Weather and Climate Science 2 (SF 50393)

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

Weather and Climate Science 3 (SF 50394)

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

Weather Ready4Life Challenge

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

WELDING

Each county may submit 2 entries total from 50353.

Welding (SF 50353)

This exhibit class is open to members who are in the 7th grade and higher or at least 12 years 4-H age. Exhibit one arc weldment/item demonstrating the skill level of the exhibitor. Members new to the project should consider selecting a weldment from the suggested Weldment List found on page 43 of *Arcs and Sparks* (4-H 573 – Shielded Metal Arc Welding). **This class is for industrial welding only.** (Members that wish to use welding to create objects with an artistic appeal should consider enrolling in the 4-H Visual Arts Metal project and consider entering those types of exhibits in the Visual Arts – Metal class.) Exhibits must be portable and cannot be exhibited on a trailer.

Welding Ready4Life Challenge

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

WOODWORKING

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

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

Woodworking 1 (SF 50357)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer. **Allowed tools in this level:** hand tools only, including a hand miter box.

Woodworking 2 (SF 50358)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level:** hand tools, power hand drill, miter box (non-powered), oscillating (pad) sander and jigsaw.

Woodworking 3 (SF 50359)

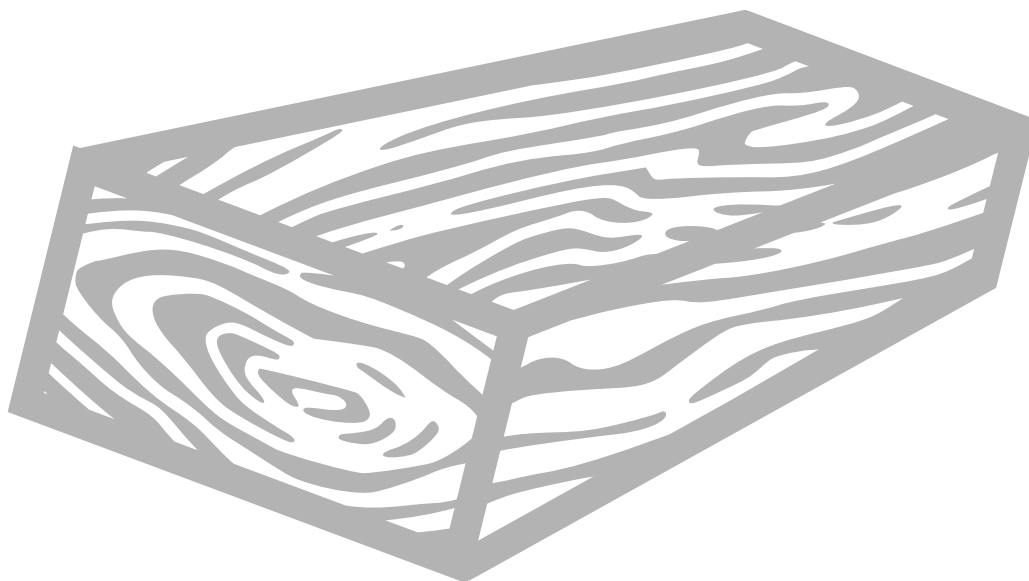
Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level:** hand tools, power hand drill, miter box, jigsaw, scroll saw, power sanders, table saw, drill press, band saw, rabbet plane, jointer, and router.

Woodworking 4 (SF 50360)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level:** all those mentioned in levels 1- 3, plus circular saw, radial arm saw, planer, wood lathe, chop saw, and other power tools needed to complete advanced projects.

Woodworking Ready4Life Challenge

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




Extension Council Members Serving Adams, Brown, Hancock, Pike, and Schuyler Counties:

Laura Bergman, Adams County
Barb Casady, Hancock County
Julia Cieslewicz, Adams County
Patsy Davis, Hancock County
Dave Ferrill, Brown County
Jake Foy, Pike County
Courtney Kirby, Adams County, Youth Member
Brandy Kirby, Adams County
Stuart Korsmeyer, Schuyler County
Dr. Claire LeFevre, Hancock County
Sean Park, Schuyler County
Annabelle Schaffnit, Adams County, Youth Member
Nicole Schaffnit, Adams County
Jim Sheppard, Pike County
Kent Snider, Adams County
Amy Wheelan, Pike County
Jeanne Yingling, Brown County

For more information, check out our website and Facebook page:

 www.facebook.com/UIE.4HUnit14

 <https://extension.illinois.edu/abhps>

Pike County Staff

Shelby Crow, County Director
Kristin Huls, Youth Educator
Jennifer Shelts, 4-H Program Coordinator
Jenny Graham - Office Support Associate
Amy Lefringhouse, Natural Resource, Environment, and Energy Educator

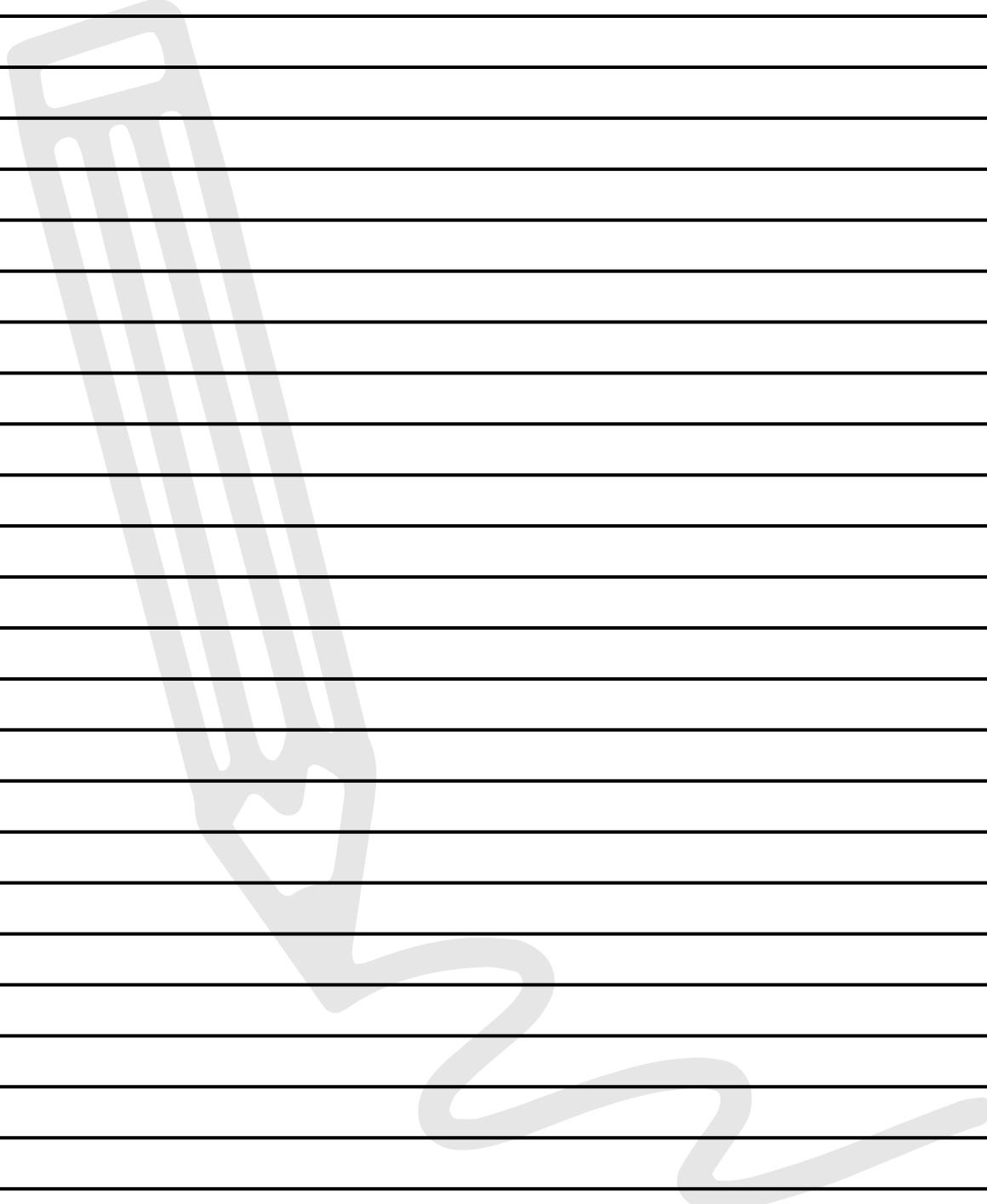


Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



College of Agricultural, Consumer & Environmental Sciences
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Notes From the Fair



A series of horizontal lines for writing notes, starting below the title and ending above the page number. The lines are evenly spaced and cover most of the page's width.

NAME _____ COUNTY _____ CLUB _____

YEAR _____

Illinois 4-H Crops and Soils Record

Circle the unit in which you are enrolled. Use a separate record for each unit.

CORN SMALL GRAINS SOYBEANS

Number of years in Crops and Soils Project _____

Division in which are you enrolled (circle one): I II III IV

Complete your project plan below after discussing ideas with your parents and your 4-H Crops and Soils Project leader. See your 4-H member's booklet for ideas. Also add your own ideas.

Project Plan

Exercise number	Date you expect to start	People who will help you (parents, 4-H project leader, etc.)	The most interesting part of the exercise

Exhibit (describe what you exhibited and where): _____

Talk or demonstration (describe what you demonstrated and where): _____

Parent: What do you feel your child learned from this project? _____

Project leader: What do you feel this member learned from this project? _____

Crop Production

(To be completed by members who are involved in raising one or more acres of crops. You may also want to add a sheet on which you record what you did or observed each day while producing your crop.)

Financial Agreement

Describe the financial agreement you have in regard to land, machinery, labor, and inputs. How does it involve you, your parent, owner, or money lender? (If you traded labor for some of your costs, record that info in the Machinery and/or Labor section.)

Land

Soil type _____ Percent slope (range) _____

Conservation practices applied _____

Previous two years' crop and yield _____

Was a cover crop used in the prior year? _____

Your soil test Date _____

Available organic	Available Number	Percent pH (P1 test)	Sample phosphorus (K test)	potassium matter	Recommendation	Application
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Seed

Varieties	# of units	Planting date	Planting rate	Depth	Spacing	Yield	Production	Remarks

Pest Management (diseases, insects, weeds)

Pest	Date noticed	Control Method (kind and amount)	Effectiveness

Weather

Describe the effects of any weather condition that may have influenced production of your crop_____

Total Monthly Precipitation:

Jan_____ Feb_____ March_____ April_____

May_____ June_____ July_____ Aug_____

Sept_____ Oct_____ Nov_____ Dec_____

Harvesting and Storage

Method of harvest_____ Method of storage_____

Yield per acre_____ Crop quality (good, fair, poor) _____ Harvested at _____% moisture

Method of drying_____ Stored at _____% moisture

Marketing

Record the local cash price on the 15th (or closest date) of each month for the crop you have chosen. Refer to local grain elevators. Indicate the unit you are using (bushels, tons) _____

Jan_____ Feb_____ March_____ April_____

May_____ June_____ July_____ Aug_____

Sept_____ Oct_____ Nov_____ Dec_____

*Unit price received for your crop (dollars per bushel, ton) _____ Date

_____OR

*Date you intend to sell your crop_____ Futures contract price_____

(If grain is not marketed by 8/31, use the cash price on 8/31 to determine value for any unpriced grain.)

Cost of Production Summary

A. Inputs

Material	Kind used	Amount applied per acre	Total amount used	Cost per unit (pound, gallon, ton)	Cost_____	
					Total	Member's share____
Seed						
Commercial Fertilizer						
Manure						
Chemicals						
Land Rental						
Crop Sales Deductions						
Drying/storage						
Delivery						
Quality Costs						
Check off						
Costs						
Totals						

(A) Total _____

B. Machinery

This should include costs for operations such as plowing, disking, planting, cultivation, spraying, harvesting, Drying, transporting, and storing. Use "Machinery Costs", available at Farmdoc/Management: <http://www.farmdoc.illinois.edu/manage/index.asp>.

Type of work	Number of acres or hours	Rate per acre or hour	Total	Member's share

(B) Total _____

C. Labor

By whom	Number of hours	Rate per hour	Total cost
Member	_____	_____	_____
Family or hired help	_____	_____	_____
(C) Total			_____

D. Crop Yield Record*

Crop harvested	Date harvested	Number of acres	Total Yield	Yield Per Acre	Market Value Per Unit	Value of crop	
						Total	Member's Share
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
(D) Total						_____	_____

*If the crop has not been harvested, estimate the yield. If this is a small grain crop, include the value of straw harvested in the yield record (e.g., crop harvested: oat grain, oat straw). If a small grain was seeded to a legume, this fact should be recorded. The value of a good stand is equal to one-half the production cost of the small grain (or one-half of A + B + C).

Summary

	Total	Member's share
1. Total income from project (D)	_____	_____
2. Total production cost (A + B + C)	_____	_____
3. Profit (+) or loss (-)	_____	_____
4. Cost per unit produced (divide expenses [2] by total yield [4th column of D])	_____	_____



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(Revised July, 2016)

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ILLINOIS 4-H or FFA CERTIFICATE OF OWNERSHIP

(To be used only with non-registered horses.)

I certify that I own the horse described below and plan to exhibit said horse at the Illinois State Junior Horse Show.

Signature of 4-H Membr

I certify that the above statement is correct.

Signature of Parent/Guardian
(If member is under 18 years of age.)

Name of Horse: _____

Description of Horse:

Color

Height

Markings

Attach Two Photo(s) of Horse: (One photo per side.)

Illinois 4-H Horse Lease

This Agreement is entered into between _____ (Owner) and _____ (4-H member) regarding the horse known as _____ . The term of this lease is from _____ to August 31st of the current 4-H year. The express purpose of this lease is for training and exhibition at 4-H functions. Lessee agrees that while the horse is in his/her possession to keep the horse properly housed, fed and groomed and to maintain any veterinary care that is needed. Lessee and his/her parents/guardians assume full responsibility for the conduct and behavior of this animal. Lessee shall also see that any training is done humanely and in the manner of good sportsmanship. If medical care should exceed \$ _____ , both parties will meet and discuss the responsibility of further care. Should the horse die of natural causes and be examined by a veterinarian who verifies this fact, all parties will be held harmless. If the horse dies from negligence, the Lessee is held responsible for the full replacement value of the horse. Both parties agree that if the contents of this agreement are not upheld, the horse will be returned immediately to the Lessor. The horse is leased for the amount of \$ _____ (not less than \$1.00), thereby making this contract legal and binding.

Owner’s Signature (Lessor) _____

4-H Member’s Signature (Lessee) _____

4-H Member’s Parents/Guardians Signature _____

Date _____

Attach Two Photo(s) of Horse: (One photo per side)