2024 Mercer County 4-H Fair

July 8-13

Mercer County Fair Grounds, Aledo

Sadie Bonynge, 13
Kimel 4-H Club

We are looking forward to the 2024 season!

As Illinois 4-H staff plan for the 2024 show and event season, our top priority will continue to be the safety of all involved, combined with a commitment to creating positive youth development experiences for our 4-H members. Please remember that the 4-H shows are just a part of the larger county fair. These fairs are public events with no admission screening. Use good judgement while at these shows and events, be aware of your surroundings and look out for each other.
If you see something, say something – to an adult, a leader,
Extension staff or one of the county fair organizers.

4-H Program Coordinator, Tracy Fowler- Pestle **fowlerpe@illinois.edu**
4-H Educator, Jennifer Peterson **jpetersn@illinois.edu**
University of Illinois Extension Director, Jenny Garner **jsgarnr@illinois.edu**

University of Illinois Extension provides equal opportunities in programs
and employment. If you need a reasonable accommodation to participate,
contact us at uie-hmrs@illinois.edu or contact Tracy Pestle (217) 300-9116
or Jennifer Peterson at (217) 300-7348. Early requests are strongly encouraged.

College of Agricultural, Consumer and 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.

UNIVERSITY OF ILLINOIS EXTENSION
2024 MERCER COUNTY 4-H FAIR SCHEDULE

Sunday, July 7
2 p.m.   Set-up Merchant's Building for General Project Judging &
                          Set-up Exhibition Hall for General Projects Show.

Monday, July 8
8:30 a.m. – 11 a.m.   General Project Show Judging, Merchant's Building &
                          Set-up 4-H Project Displays, Exhibition Hall

Tuesday, July 9
8:00 a.m.   Poultry Show, Swine Barn
10:00 a.m.   Rabbit Show, Show Ring
1-3 p.m.   Beef Check-in & Weigh-in
2:30- 3 p.m.   Sheep Check-in & Weigh-in
4 p.m.   Sheep Show, Sheep Barn

Wednesday, July 10
9 a.m.   Beef Show, Show Ring
10 – 12 p.m.   Swine Check-in & Weigh-in, Swine Barn

Thursday, July 11
8 a.m.   Goat Check-in & Weigh-in, East Barn
9 a.m.   Goat Show, East Barn
9 a.m.   Swine Show, Swine Barn
4 p.m.   Jr. and Sr. Master Showmanship Contest, Show Ring

Friday, July 12
9 a.m.   Dairy Show
3 p.m.   Set-up for the Youth Auction
6 p.m.   Mercer County Youth Livestock Auction

Saturday, July 13
9 a.m.   4-H Dog Obedience & Showmanship, Pavilion east of Secretary's office

Sunday, July 14
Noon to 2 p.m.   General Projects checkout & Clean-up/ Tear-down displays, Exhibition Hall

Sunday, July 21
8-8:30 a.m.   Mercer County 4-H Horse Show Check-in @ 4K Plus Arena, 2492 75th Ave. Viola IL
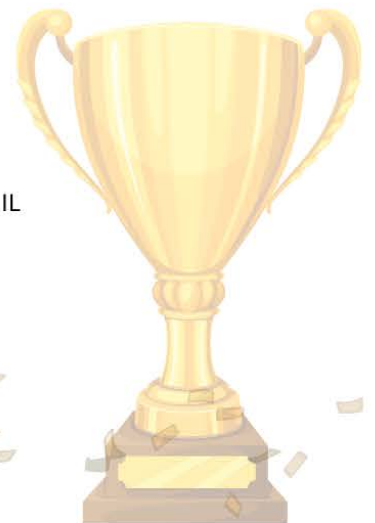9 a.m.   Mercer County 4-H Horse Show @ 4K Plus Arena, 2492 75th Ave. Viola IL

Thank you!
To Our 2023-24 Sponsors

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Support for printing this fair book was provided by the Mercer County Extension & 4-H Foundation.

4-H SHOW SUPERINTENDENTS

Beef ....Bob Cheline
Dairy and Bucket Calf..Cliff Nesbitt
Dog Obedience .... Lorraine Kinsey
Goats .... Steve Ausmus
Horse and Pony .... Leland Martin
Poultry ....Tracy Austin
Rabbits...Dee Reeder
Sheep .... Brittney Tromblee
Swine .... Jim Mayhew

UNIVERSITY OF ILLINOIS EXTENSION STAFF

County Director…..…..Jenny Garner
4-H Youth Development Educator. ....Jennifer Peterson
Horticulture Educator…..Emily Swihart
Coordinator, Marketing & Fund Development... Becky Buckrop
Program Coordinator, 4-H Youth Development.. Tracy Pestle
Program Coordinator, Ag Education .... Teresa Kirwan
Office Support Assistant.. Teresa Frakes

MERCER COUNTY 4-H CLUBS & THEIR ADULT LEADERS

Alexis All Stars... Jayne Johnson, Julie Olson
Country Kids.. ………………..Ann & Kelly Weber
Hamlet Handy Helpers ....Brenda Close, Kathy Gray, Jason Monson, Chris Zippe
Joy-Eliza Ag ....………………………… Sarah Dixon, Carrie McKay
Kimel .... Shannon Brown, Kim DeBlock, Jill Hays, Krystal Jungmann, Elizabeth Salmon, Becky Zwilling
Peppy Partners…... Karen Dellitt, Tammy Bennett
Saddle Teens…………………… Katie Erickson, Jaclyn Frerkes, Stephaine Hampton, Sarah Nelson, Joyce Smith
4-H Teen Federation………………………………………………………………………..Katie Erickson, Tracy Pestle
4-H Fishing Club ....Phillip Moran
Mercer County Dog Club .... Lorraine Kinsey, Rose Northcutt
Mercer County Horse Bowl & hippology Club……………………………………….Melanie Neuleib-Zimmerman
Mercer County Horse Club………………………………………………………………………. Leland and Nan Martin

MERCER COUNTY 4-H POLICIES
The following is a list of policies to guide 4-H in Mercer County:

1. The 4-H year begins on September 1 and ends August 31.
2. Eligibility- **All persons, regardless of race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability,** who are eight years of age and has not yet passed their 19th birthday by September 1, of current year **may enroll in 4-H**. Cloverbuds- youth 5 to 7 years of age, can be a member of a 4-H club and participate, but cannot exhibit live animals in county 4-H fairs and/or events, nor can Cloverbuds members receive premium money.
3. Youth may enroll in 4-H at any time during the 4-H year, however members must follow the Mercer County 4-H attendance policy to exhibit projects in 4-H fair shows/or events. (See policy #7)

4. Re-enrolling members must complete online registration with a project selection by **December 1** of current year. New members must complete the online registration by **March 1,** to exhibit in county 4-H fair shows and/or events. All project additions and changes must be made by **June 1.** *Members may only enroll in one level per project*.

5. 4-H members cannot possess or consume alcohol or other controlled substances.

6. 4-H members may enroll in a 4-H project after entering college, provided he or she can satisfactorily carry out the work of the project(s), meets the 4-H age requirements, and attends at least one 4-H club meeting.

7. Mercer County 4-H members are required to meet the Mercer County 4-H attendance policy to be eligible to exhibit projects in the county 4-H fair shows and/or events**. Mercer County 4-H Attendance Policy is as follows**: 4-H members are required to attend 5 meetings (excused absences allowed by leader's discretion); Help at one 4-H club and/or county 4-H community service activity; Do one talk, illustrated talk and/or demo relating to a current 4-H project.

8. **PREMIUMS FOR 2024 MERCER COUNTY 4-H SHOW**
    IF premiums are available, 4-H exhibitors will be paid only ONE PREMIUM PER CLASS. Cloverbuds projects and county only projects are not eligible for premiums.

9. Hiring of judges, space allocations and trophies purchased for county 4-H shows and/or events are based on class entries.

10. *"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."*

11. Premiums will be calculated using an "X" factor. Exact amounts will not be known until after exhibitions. Premiums will be paid at varying levels as follows:
    Level 1: Swine, Horse, Beef, Dairy, Sheep, Rabbit, Goat, Poultry, and Dog Obedience Level
    2: Level 3: All General Projects
    Level 3: Non-APF Projects (County Only Projects and Cloverbud Projects)

12. *Tax Implications for Prizes, Gifts or Awards Program Participants (including minors) will be required to provide their social security number* or foreign national tax ID number prior to receiving a prize, gift or award to ensure proper IRS reporting as required by law. This sensitive information is kept confidential and handled through security protected software (PEAR). Participants will not be eligible for prize, gift or award if social security or foreign national tax ID information is not provided.

4-H LIVESTOCK SHOW RULES AND REGULATIONS

1) Members who fail to comply with Mercer County 4-H Show exhibit requirements, instructions, rules and regulations may be disqualified.

2) Each member is required to clean up his/her stall or pen before leaving the fairgrounds. Each member is also expected to keep his/her animals, stalls and pens clean and presentable while on the fairgrounds.

3) Entries in the Livestock department are subject to the General Fair and Illinois Livestock Exhibition Regulations concerning health requirements.

4) Exhibitors are required to have health certificates for each animal brought onto the fairgrounds in possession and inspected upon arrival at the fair unless otherwise stated in that species rules.

5) (YQCA) YOUTH QUALITY CARE OF ANIMALS- All 4-H members that exhibit in Beef, Dairy, Goats, Sheep, Swine, MUST complete one of the Youth Quality Care of Animals trainings, face to face or online by May 1 to exhibit in 4-H County and State 4-H shows. Print out the certificate and keep it in a safe place. This is your proof of completion of the training. Go to: http://yqcaprogram.org to complete the online training.

6) (QA & E) Quality Assurance & Ethics Member exhibiting Dogs, Horses, Rabbits, Poultry, MUST complete the Quality Assurance & Ethics to exhibit in 4-H County and State 4-H shows. This is completed only one time. Print out the certificate and keep it in a safe place. This is your proof of completion of the training. You must complete the training by May 1 to be eligible to exhibit in the 4-H shows. Go to: https://4h.zsuite.org/ click on Clover Academy in the dashboard.

7) All animals exhibited must have been owned and personally cared for by the exhibitor. Purebreds to be shown in breed classes must show ownership of the animals in the name of the exhibitor or ownership by immediate family members including the exhibitor for the period required in the 4-H project.

8) All exhibitors must have registration papers proving ownership in possession when weighing in and entering the show ring for purebred classes. EXHIBITORS MAY BE REQUIRED TO SHOW REGISTRATION PAPERS UPON ENTERING THE SHOW RING. Any exhibitors unable to comply will not be allowed to exhibit.

9) ANIMAL OWNERSHIP- Once a 4-H member has ownership of an animal, that animal cannot be shown in anyone else's name at ANY show or event. If the animal is shown in someone else's name, the 4-H member forfeits all ownership of that animal and cannot show that animal in any county or state 4-H event or show for that current year.

10) All animals are to be shown by the 4-H owners except when two entries are made in the same class, or in cases of sickness, the 4-H owner can have another 4-H exhibitor actively enrolled in Mercer County 4-H (not a Cloverbud) show the animal.

11) The privileges of showing will be forfeited if any parent is observed helping a member in the show ring. Appointed assistants will be in the ring to give assistance as needed.

12) The privileges of showing will be forfeited if any 4-H member or parent is observed showing unsportsmanlike conduct.

13) ALL PROTESTS OF ELIGIBILITY OF EXHIBITORS OR ANIMALS ENTERED IN THE 4-H SHOW MUST BE PRESENTED IN WRITING PRIOR TO THE BEGINNING OF THE CLASS INVOLVED. ALL PROTESTS ARE TO BE DECIDED BY THE SUPERINTENDENT OF THE CLASS. Any irregularities brought to the attention of the superintendent after a class is in progress or after judging has been completed, will be handled in a way encouraging good citizenship training for all 4-H exhibitors.

Market Livestock Ownership Deadlines
Steers - Calved on/after Jan. 1, 2023; Owned Feb. 1, 2024. Weighed, tattooed & EID tagged between 1/ 27/24 & 2/ 29/24.
Barrows - Farrowed on/after Jan. 1, 2024; Owned June 1, 2024
Premiere Barrows - Farrowed on/after Feb. 10, 2024; Owned June 1; Weighed/Tattooed between Feb. 10 & April 15
Sheep - Lambed on/after Jan. 1, 2024; Owned May 15, 2024; Self Nominate between March 15 and May 15
Premiere Sheep - Same dates as above but must be weighed and tattooed between March 15 & May 15.
Meat Goat Wethers - Born on/after Oct. 1, 2023; Owned May 15, 2024; Self Nominate between March 15 & May 15

Breeding Ownership Deadlines
Heifers - Sept. 1, 2022 - March 31, 2024. Owned by June 1, 2024
Cows - Born before Sep. 1, 2022. Owned by Jan. 1, 2024
Gilts—Farrowed on/after January 1, 2024. Owned by June 1
Yearling Ewes - Age between Jan. 1, 2023 to Aug. 31, 2023. Owned by June 25, 2024
Ewe Lambs - Age after Sept. 1, 2023. Owned by June 25, 2024.
Ram Lambs—Age after Jan. 1, 2024. Owned by June 25, 2024.
Dairy Calves/Heifers - Owned by June 1, 2024
Dairy Cows - Owned by January 1, 2024
Dairy Kids & Yearlings - Owned by June 1, 2024
Dairy Milking Does - Owned by January 1, 2024
Meat Goats - Owned by May 15, 2024

2024 EXHIBITION LIVESTOCK HEALTH REQUIREMENTS
Illinois Department of Agriculture, Bureau of Animal Health and Welfare

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. 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. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.
3. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI. 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. 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. 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. 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. 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 animals(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited. Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show 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.

For a full list of 2024 health guidelines by species, visit the Illinois Department of Ag Livestock Exhibition Health Requirements for county fairs page at:
https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf

For the "2024 State Fair Exhibition Health Requirements":
https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf

MERCER COUNTY 4-H NATIVE STEERS

This statement certifies that the following steers were born and/or raised in Mercer County and are eligible for competition in the Native Steer Class at the Mercer County 4-H Show.

- ***This form must be signed and turned into the Extension Office by June 1, 2024.***
- *If your form is not turned in by this date, the steer(s) is ineligible for the Native Steer Class.*
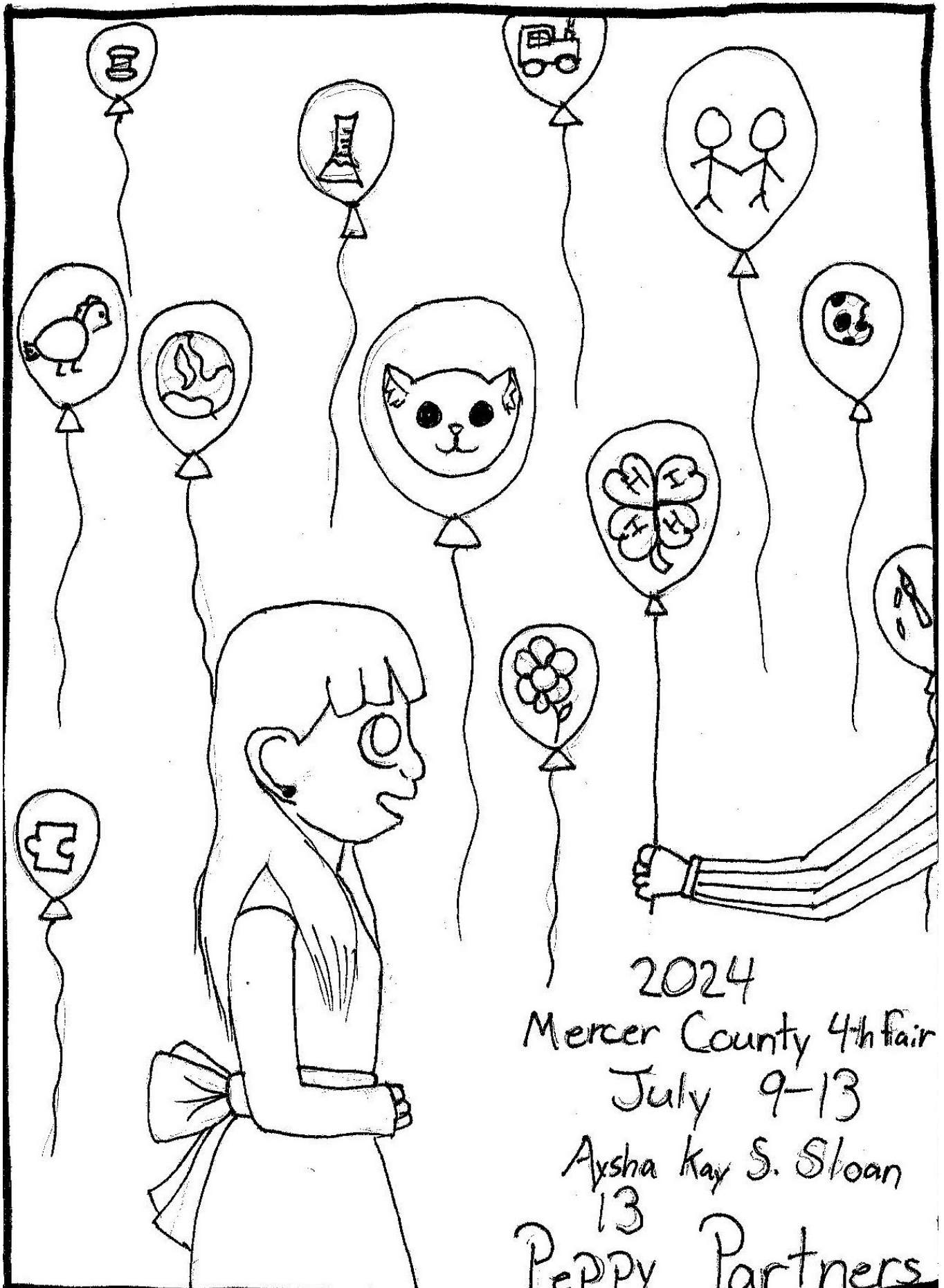- *Once you have signed up a steer for the Native Class, it cannot be changed.*

BREED	COLOR	DATE OF BIRTH	DATE OF PURCHASE	TATTOO

Signature:_____ Date_____
                (Owner of calf at the date of birth)

Address:_____

Signature:_____ Date_____
                (Present Owner)

Address:_____

2024
Mercer County 4th fair
July 9-13
Axsha Kay S. Sloan
13
Peppy Partners

REQUIRED CARE OF ANIMALS AT MERCER COUNTY 4-H SHOWS

The Mercer County 4-H program enforces the Illinois Humane Care of Animals Act.

Exhibitors are responsible for providing care and safety measures that protect the
animal, exhibitors, and the public. Management practices should include:

➔ Provide fresh, clean water to all animals at all times.

➔ Keep your pens clean and dry with good bedding at all times.

➔ Be aware of animal comfort zones (i.e., temperature, space).

➔ Sort and load animals safely and with concern for them.

➔ Train animals to lead or be handled at a young age before the fair, this will make them more manageable
   at the fair.

➔ Arrange for veterinary care in case of an animal emergency.

➔ Handle your animal in a very humane way.

➔ Adhere to all antibiotic, drug or feed additive withdrawal times.

➔ Animals should be fed on a routine basis.

➔ 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. Use them as gently as possible. Do not use electric
   prods.

➔ Review your 4-H manual and follow the care recommendations.

➔ Have a plan of action if a problem should arise and who to contact to help solve it or answer questions.

➔ Know who and where fair officials are and how to get in contact with them.

If questioned about animal care by a stranger, remain calm and be polite. Refer the person to the
Department Superintendent or to Extension Staff. Don't try to handle them on your own.

BEEF
Superintendent Robert Cheline
For youth enrolled in Beef
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS

STEERS

Please note at check in:
Registered cattle must be individually identified with the individual registration number and registration tattoo written on the health paper (CVI) to qualify as official identification. A copy of the registration paper must be presented with the health paper. Incomplete health certificates (CVI) will not be accepted. Improperly identified individuals will be asked to leave.

All commercial females over 8 months of age and all intact bulls over 8 months of age must be individually identified with an official identification written on the health paper (CVI). An official identification is an individual registration number and registration tattoo or an official UDSA tag. Incomplete health certificates (CVI) will not be accepted. Improperly identified individuals will be asked to leave.
To be weighed Tuesday - 1-3 P.M.
To be in place Tuesday - 3 P.M.
To be judged Wednesday - 9 A.M.

Classes: Angus, Crossbred, Hereford, Native, Shorthorn, Simmental, All Other Registered Steers
Rules:
1. All steers must be born on or after January 1 previous year.
2. Any steer being shown in a purebred class must present original appropriate registration papers or certificate at weigh-in. Angus - registration papers. Hereford - certificate. Shorthorn - registration papers 15/16 or purebred. Simmental – registration papers ½ or higher.
3. Steers without appropriate papers will be shown as a crossbred steer. Registration papers or certificate MUST be in the exhibitor's name ONLY, not in the farm or family name. Bring a copy of the registration paper/certificate to be left with the superintendent.
4. All steers may be mouthed to determine if they are eligible to exhibit. No steer can be shown regardless of birth date, that has more than one pair of milk teeth replaced by permanent teeth, and the permanent teeth cannot be advanced enough to be in wear.
5. Class order will be posted the evening before the show.
6. The breed champions will be considered for Grand Champion Steer overall.
7. Limit of 2 entries per class.
8. Exhibitor must have ownership by February 1, of current year.
9. Steers must be tattooed between January 29 and February 28 of current year.
10. Steers exhibiting at State Fair must be tagged with an electronic ID tag.

NATIVE STEERS
Superintendent Robert Cheline
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS

Rules:
1. A statement from the breeder stating place of birth MUST accompany the entry for native calves. Forms are available from the Extension Office upon request or by visiting: https://extension.illinois.edu/4-h- mercer-county and are due with class registrations on June 1.
2. The breeder must reside in Mercer County.
3. Once a steer is entered as a Native it can't be changed.
4. If the Native Steer Form is not turned into the Extension Office by June 1, the steer will not be allowed in the Native class.

BUCKET CALVES

Superintendent Robert Cheline

To be judged Wednesday

Jr. Class- exhibitors age 8-13 as of September 1, of current year
Sr. Class- exhibitors age 14-18 as of September 1, of current year

Rules:

1. Beef and Dairy Bucket Calves will show together.
2. Bucket Calves can be Heifers or Steers.
3. Exhibitors MUST be registered in the Bucket Calves Class by June 1 of current year.
4. Bucket Calves must be born after January 1 of current year and feeding of calf must be done by bottle or bucket for at least the first 30 days of the calf's life, or if younger, until time of show.
5. Placing of the calves will be based on knowledge learned by the exhibitor and the appearance and quality of the calf.
6. Proper show halter or rope halter must be used on calf.
7. The calf cannot be shown in any other class and is not eligible for the Youth Livestock Auction.
8. It is not necessary for Bucket Calves to have a health certificate or be tested.

BREEDING BEEF

Superintendent Robert Cheline

Note: Exhibitors will be paid only ONE PREMIUM PER CLASS

*Please note at check in:
Registered cattle must be individually identified with the individual registration number and registration tattoo written on the health paper (CVI) to qualify as official identification. A copy of the registration paper must be presented with the health paper. Incomplete health certificates (CVI) will not be accepted. Improperly identified individuals will be asked to leave.

All commercial females over 8 months of age and all intact bulls over 8 months of age must be individually identified with an official identification written on the health paper (CVI). An official identification is an individual registration number and registration tattoo or an official UDSA tag. Incomplete health certificates (CVI) will not be accepted. Improperly identified individuals will be asked to leave.

To be in place Tuesday - 3 P.M.. To be judged Wednesday

Breeding Beef Show Rules:

1. All heifers showing in the registered classes must present original registration papers at check-in in the exhibitor's name ONLY (not farm or family name) for class compliance, Exotic breed heifers must be registered and recorded in their respective breed associations.
2. If no registration papers are presented the animal will be entered in the Non-registered Commercial Class. Bring a copy of the registration paper/certificate to be left with the superintendent.
3. Effective dates for ownership must appear on the registration papers. Dates for required ownership are: Senior calves since May 1, Summer and Junior yearling heifers since March 1, Senior yearling since January 1 of current year.
4. Registration papers will be required and must be shown on request.
5. Cow-calf pairs will be judged 50% on the cow and 50% on the calf. The calf must be by the cow being exhibited.
6. The non-registered commercial class is for crossbred or non-registered purebred. They must be owned by exhibitor by May 1.
7. Limit of 2 entries per class
8. Simmental heifers and cows must be registered with ¾ or higher.

Breeds: Angus, Hereford, Non- Registered Commercial Heifers (Crossbred Heifers), Shorthorn, Simmental, All Other Registered Heifers

Classes
Sr. Calf- Born 9-01-23 to 12-31-23
Summer Yearling – Born 5-01-23 to 8-31-23
Jr. Yearling – Born 1-01-23 to 4-30-23
Sr. Yearling – Born 9-01-22 to 12-31-22
Cow Calf - Calf born after 1-01-2024
Calf- Born after 1-01-2024

BEEF SHOWMANSHIP –Animal must be owned by exhibitor.
Exhibitor age as of September 1, 2023
Beginner exhibitors ages 8-10
Intermediate exhibitors ages 11-14
Advanced exhibitors ages 15-18

MERCER COUNTY MASTER SHOWMANSHIP CONTEST
1. Exhibitors must be enrolled in a 4-H livestock project at the contest on Thursday, **July 11 at 4 p.m**.
2. The participant must supply his or her own livestock for competition. Each exhibitor must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt.
3. Each exhibitor will exhibit and answer questions about each species.
4. 1st and 2nd place will be selected in the Senior division.
5. A state delegate from the senior division will be selected to attend the Illinois State Fair 2024 Master Showmanship Contest on Friday, August 9. The state contest is sponsored by Illinois Farm Bureau® and RFD Radio Network.

DAIRY CATTLE

Superintendent Cliff Nesbitt

For youth enrolled in Dairy Cattle
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS

To be in place Tuesday – 12 P.M. To be judged Friday - 9 A.M.
Rules:
1. Each exhibitor limited to a maximum of two animals in each class, with a maximum of 8 animals of all breeds.
2. Animals must be purebred and registered in member's name.
3. Entries in the dairy classes must have been the property of the exhibitor and a part of their project accordance with the following dates: Calves and Heifers - June 1 current year,
   Cows - January 1 current year.
4. Original registration papers must be presented at check in. Bring a copy of papers that can be left with the superintendent at check in.

Breeds
Ayrshires, Brown Swiss, Holsteins/Friesians, Guernseys, Jersey, All Other

Classes:
Spring Heifer Calf - calved on or after March 1, 2024
Winter Heifer Calf - calved between December 1, 2023 & February 28, 2024
Fall Heifer Calf - calved between September 1 & November 30, 2023

Summer Yearling Heifer - calved between June 1 & August 31, 2023
Spring Yearling Heifer - calved between March 1 & May 31, 2023
Winter Yearling Heifer - calved between December 1, 2022 & February 28, 2023
Fall Yearling Heifer - calved between September 1 & November 30, 2022
2-Year-Old Cow - calved between Sept 1, 2021 & August 31, 2022
3-Year-Old Cow - calved between September 1, 2020 & August 31, 2021
Mature Cow - calved before September 1, 2020
Dry Cow 3 Years and Over

DAIRY BUCKET CALVES RULES
Bucket Calves must be registered in the Bucket Calves Class by June 1, of current year.
Dairy Bucket Calves will show with the Beef Bucket Calves on Wednesday, in show ring.
Jr. Class- exhibitor's age 8-13 as of September 1 of current year
Sr. Class- exhibitor's age 14-18 as of September 1 of current year
Bucket calves must be bottle or bucket fed for first 30 days of calf's life or, if younger, until time of show.

All exhibitors in the Bucket Calf classes will receive T-shirts. The winner of each class will receive $100, and second place will receive $50, sponsored by River Valley Cooperative.

DAIRY SHOWMANSHIP – Animal must be owned by exhibitor.
Exhibitor age as of September 1, 2023
Beginner exhibitors ages 8-10
Intermediate exhibitors ages 11-14
Advanced exhibitors ages 15-18

DOG OBEDIENCE

Superintendents Lorraine Kinsey and Rose Northcutt

For youth enrolled in Dog
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS

To be in place Saturday – 8:45 A.M. at the Pavilion east of the Secretary's Office
To be judged Saturday - 9 A.M.

Rules:
1. The same dog cannot be shown in more than one obedience and/or Rally class.
2. All dogs must be brought to the show on a six-foot leather, nylon or canvas leash. No spike collars or tags hanging from the collar will be allowed.
3. Female dogs in season cannot participate in the County 4-H Show.
4. Housing cannot be provided on the fairgrounds for dog entries; thus, the exhibitors must check in at the shelter at 8:45 A.M.
5. Dogs more than six months of age must be accompanied with a current official rabies vaccination certificate.
6. Dogs must be under the exhibitor's supervision at all times.
7. A dog being shown in the dog obedience and/or Rally project must be trained by and belong to the exhibitor or to a member of his immediate family or leased for the length of the project with a signed agreement in effect by June 1 of the year in which the dog is being exhibited.
8. Dogs do not have to be AKC registered to show in the dog show. AKC rules will be guidelines for judging. If a dog has 3 qualifying scores for a degree prior to 6 months of the State Fair 4-H Dog Obedience Show, it must be shown in the next highest class.
9. Exhibitor and dog **MUST** have completed dog obedience and/or Rally training to be eligible to compete at the Mercer County 4-H Fair. Attendance at dog obedience training other than Mercer County will need to be verified by proof of attendance.
10. Dogs will be judged on cleanliness, general health, and grooming.
11. Exhibitors will be judged on handling skill, knowledge of breed standards of their dog, dog show terminology, and elementary dog anatomy. The judge has the right to question exhibitors in one or all these areas.

12. Exhibitors must be dressed appropriately, or you will be excused from the show. The 4-H staff and superintendents have the right to excuse any member.
13. **To be eligible to show in the Illinois 4-H State Dog Show the exhibitor must be 8 years old as of Sept. 1, 2023. Exhibitor must receive a qualifying score of 170 or higher in one of the Dog Obedience state qualifying classes (50401, 50402,50403, 50404, 50405, 50406, Showmanship) and/or receive a qualifying score of 70 or higher in one of the Rally state qualifying classes (50413, 50414, 50415).**

DOG SHOWMANSHIP

Senior Class- Exhibitors ages 14-18 as of September 1, 2023 - only Grand Champion will be qualified for State Dog Contest. Reserve Champion may go if the Grand Champion chooses not to participate in the state contest.

Junior Class- Exhibitors ages 8-13 as of September 1, 2023 - only Grand Champion will be qualified for State Dog Contest. Reserve Champion may go if the Grand Champion chooses not to participate in the state contest.

DOG OBEDIENCE CLASSES

Beginner I Class- (This is NOT a State Fair qualifying class) (For 1st year handlers and 1st year dogs)

All exercises are done on leash.
1. Heel on leash (forward, halt, right turn, slow, normal, and fast.) The last order signifies that the handler and dog must break pace. These orders may be given in any sequence and may be repeated if necessary. In executing the about turn, the handler will do a right turn in all cases -------- Maximum 70 points
2. Sit for Examination on leash -- Maximum 30 points
3. Recall no finish, on leash -- Maximum 40 points
4. Long Sit **OR** Long Down (*At judge's discretion*) on leash walk around dog---- Maximum 30 points

Beginner II Class- (This is NOT a State Fair qualifying class)

(For 2nd year or more handlers and 1st year dogs or 2nd year or more dogs and 1st year handlers.) All exercises are done on leash.
1. Heel on leash and figure 8 (forward, halt, right turn, left turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders may be given in any sequence and right turn in all cases -- Maximum 70 points
2. Sit for Examination on leash -- Maximum 30 points
3. Recall no finish, on leash -- Maximum 40 points
4. Long Sit **OR** Long Down (*At judge's discretion*), on leash walk around dog --- Maximum 30 points

The Following **ARE** State Fair Qualifying Dog Classes (50401, 50402, 50403, 50404 (A or B), 50405, 50406, 50413, 50414, 50415 and Showmanship)

50401 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 (off leash walk around ring) .... ………………………Maximum points 40
5. Recall (off leash front/no finish) .... ………………………Maximum points 40

50402 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 (off leash walk around ring)... Maximum points 40
5. Recall (off leash front/no finish).. Maximum points 40

50403 Preferred Novice Class

Preferred Novice is for dogs who have qualified at least once in Beginner Novice II, or upon recommendation of the local trainer.
(Novice II- the sit or stay walk around the ring will be utilized)

1. Heel on Leash and Figure 8. ....Maximum points 40
2. Stand for Examination (off leash)…………………………………………….Maximum points 30
3. Heel Free (off leash, no finish) .... 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

50404A Novice Class I

Novice 1 is for dogs who have qualified in Preferred Novice at least once, or upon recommendation of the local trainer. 1. Heel on Leash and Figure 8 (on leash)...................................... Maximum points 40
2. Stand for Examination (off leash).................................... .Maximum points 30
3. Heel Free (off leash). ....Maximum points 40
4. Recall (off leash)..Maximum points 30
5. Sit Stay – Get your leash (off leash)…………………………………………..Maximum points 30
6. Group Exercise – Sit & Down Stay (on leash)……. ....Maximum points 30

50404B Novice Class II

Novice 2 is for dogs who have qualified in Novice 1 at least once, or upon recommendation of the local trainer.

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

50405 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

50406 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

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

50413 Rally Novice
10-15 signs are used (not including start and finish). 3-7 of the signs must be "stationary" signs. Performed on leash.

50414 Rally Intermediate
12-17 signs are used (not including start and finish). 3-7 of the signs must be "stationary" signs. At least 3 "advanced" signs. Performed on leash.

50415 Rally Advanced
12-17 signs are used (not including start and finish). 3-7 of the signs must be "stationary" signs. At least 3 "advanced" signs. Dog must jump once. Performed **off leash.**

GOAT
Superintendent: Steve Ausmus, phone # 309-582-3128
Assistants: Mary Newton
For youth enrolled in Dairy Goat or Meat Goat
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS

Check in health papers with Fair Vet and goats with superintendent on Thursday at 8 A.M. Scratches and class corrections MUST BE MADE AT CHECK-IN. Stalls will be given at completion of check-in. **All purebred animals must be registered in the exhibitor's name ONLY. Present papers at check in.** Wether weigh-in will follow, with judging at 9 A.M.

Rules:
- Animals must be tattooed and owned by exhibitor. Required dates of ownership are:
  Kid-June 1 of current year; Milking Does and yearling- January 1 of current year.
- Each exhibitor will be allowed a maximum of <u>8 females</u> and <u>3 wethers</u>.
- Goats will be checked in for health papers and correct classes at 8 A.M. Meat wethers will be weighed-in following check-in.
- Stalls will be assigned to 4-H exhibitors show day.
- **Show apparel for Meat and Unique Goat breed** exhibitors; leather shoes, belt, good jeans (NO fashion holes), western collared shirt, or a collared 4-H shirt or 4-H T-shirt. A clean, neat "cowboy" look.
- **Show apparel for Dairy goat** exhibitors: white collared shirt or a collared 4-H shirt or 4-H T-shirt, white pants, and leather shoes. If pants have belt loops wear a belt.
- The goats are the 4-H exhibitor's 4-H goat projects. All goats need to be able to be stalled or tied. (Absolutely no trailer jump outs.)
- 4-H Exhibitors are expected to: Be courteous, helpful, and kind to each other; give appropriate care to their animals, this includes a water bucket/WATER IN EACH PEN. It is expected that a state employee may/will be on hand to check entries and health papers.

- Show order will be: Showmanship, Wethers, Does and Costume Class. Each breed within a category MAY show together if breeds have limited entries WITHOUT creating a hardship on exhibitors.
- Being on time to the ring is critical and could result in a lower rating if late. Switching goats is the only excusable reason.
- Be prepared to answer questions from the judge.
- Both animals shown in mother/daughter group MUST have been shown in previous individual listed classes.
- No in-tact males will be permitted on the grounds.
- Ill or contagious animals will be removed from the barn and not allowed to show.
- All goat ENTRIES FOR THE LIVESTOCK AUCTION must be made BEFORE leaving the Goat Show.
- **HORNS WILL BE AN AUTOMATIC RATING DROP-IN DAIRY GOAT CLASSES.**

GOAT SHOWMANSHIP - Exhibitor age as of September 1, 2023
Seniors will show first for the benefit of younger members.
Sr. Division: Ages 15-18
Intermediate Division: Ages 11-14
Jr. Division: Ages 8-10

WETHERS
Meat Goat Wether Classes - Kid Wethers born after September 1 last year Light
Weight
Medium Weight Heavy
Weight
- First and second placings will be selected in each weight class.
- Class winners from each weight division will return for overall Grand Champion Wether.

Dairy Wethers - Kid Wethers born after September 1 last year.
- All Dairy Wethers will show together for Champion Dairy Wether.

DOES
Meat Goat Does
Breeds: Boer and AOM (All Other Meat)-Savannah, Kiko, Spanish
Classes:
Does 0-6 months
Does 7-12 months
Does 12-24 months Does
2 years and over
Mother/Daughter
- Boer and AOM Does will show together unless AOM numbers increase.
- Winners from each class will return for overall Grand Champion/Reserve Grand Meat Goat Doe.

Unique Goat Does
Breeds: Pygmy, Angora, Fainting
Classes:
Doe 0-6 months
Doe 7-12 months
Doe 12-24 months Doe 2
years and over
Mother/Daughter
- All Unique Goat Doe Breeds will show together for Champion Unique Goat Doe.

Dairy Goat Doe

Breeds: LaMancha, Nigerian Dwarf, Nubian, All Other Dairy Breeds
NOTE: HORNS WILL BE AN AUTOMATIC RATING DROP IN DAIRY GOATS.

Classes:

Kid under 5 months
Kid 5 months and under 1 year
Yearling 1 year and under 2 years not in milk
Milking Yearling, 1 year and under 2
Milking Doe, 2 years and under 4 years Milking
Doe, 4 years and older Mother/Daughter

- First and second selected in each class will return for Champion/Reserve Champion of their designated breed.
- Each Breed Champion/ Reserve Champion will return for overall Grand Champion Dairy Goat Doe.

GOAT COSTUME CLASS

Exhibitor and goat must have shown in a previous class.

HORSE

Superintendents Leland and Nan Martin
For youth enrolled in Horse
Mercer County 4-H Horse Show, **Sunday, July 21,** at the 4K Arena, Viola IL**. Horse Show will begin at 9 A.M.**

Rules:

1. Exhibitor must be present one class ahead of their first scheduled class, to check in and pick up your rider number at the announcer's stand.
2. Mercer County 4-H Horse Show rules will supersede all other rules.
3. The "Guidelines for 4-H Horse Shows in Illinois" and the Junior Horse Show Committee's 1998 Addendum will be the rules for this show. The addendum supersedes all other rules in case of conflict. Current AQHA and AHSA rules will apply in all cases where 4-H rules do not apply.
4. First through Fifth placing will be announced in all classes.
5. All ponies may be measured before the show starts.
6. All horses or ponies to be shown, whether they are leased or owned by the exhibitor, MUST have ownership or lease papers on file at the Extension Office by MAY 1. The horse or pony MUST be cared for by the exhibitor no later than JUNE 1. Any exceptions should be brought before the Mercer County Horse Committee. If for some reason the committee cannot meet, the rule stands. There will be no alterations of the rule after June 15. Only requests for exceptions due to illness, lameness, or death of a horse will be considered between May 1 and June 15.
7. Each exhibitor may exhibit only one horse per class and will be limited to a total of three horses to be exhibited in this show.
8. Animals need not be purebred or registered. NO STALLIONS WILL BE ALLOWED.
9. Only 4-H members may work their horse in the arena.
10. No bats/whips will be allowed in the arena during the show except for the light breed halter classes.
11. NO class additions can be made that day. Classes can be scratched and changed only if entered in wrong child's age group with no downgrade. Exhibitors can exhibit in as many classes as they wish.
12. All exhibitors will be assigned a number, which must be worn by the exhibitor. The number must be worn on the exhibitor's back for halter classes. The number may be worn on the exhibitor's back or on both sides of the saddle blanket for riding classes.
13. Western Attire for Western classes and English Attire for English classes MUST be worn. Halter class attire consists of boots, hat or helmet, long sleeve shirt, belt, and long pants or long skirt. Western riding attire consists of boots, helmet, long sleeve shirt, belt, and long pants or long skirt. English riding attire consists of English style shirt, jacket (unless Judge excuses due to weather conditions) English-style pants or long skirt, boots, helmet, and optional belt.
14. Unsportsmanlike conduct by an exhibitor may be grounds for disqualification by the judge or show chairperson.
15. The judge may not be approached by an exhibitor, parent, or guardian except at lunch break or after the show concludes.

16. No dogs will be allowed in the arena area. Dogs MUST be on a leash at all times.
17. All 4-H members are REQUIRED TO WEAR a properly fitted ASTM or SEI standard f1 163 or above certified equestrian helmet whenever mounted or driving, at all 4-H horse and pony events.
18. Ring usage during lunch break and following Costume class will be provided for pleasure riding. Contest riders will receive warm up time just prior to contest classes.
19. Three calls for class. When the judge closes the gate, the class is closed.
20. The reference to "Open" in the name of classes listed on the show bill indicates the 4-H exhibitor can be any age.
21. Ranch Horse Riding guidelines: Horses are required to be shown at a walk, jog, and lope on the rail. All reverses will be performed towards the rail in a rollback type maneuver. Stopping and backing. If necessary to place the class, the judge may send contestants back to the rail to perform extended gait. A pattern chosen by the Horse Committee will be required to be performed by each contestant. Tie downs are NOT permitted.
22. Tie downs are NOT permitted in Horsemanship Classes or Pleasure Classes.
23. Pattern Riding guidelines: To be judged on the qualities of gaits (walk, trot, and lope), change of leads, responses to the rider, manners, disposition, and intelligence. Western or English. AQHA riding pattern #1 will be used. Tie downs are NOT permitted.
24. The Versatility Class is meant to demonstrate the horse is well-trained and the rider can compete in a combination of events successfully. Exhibitor/Horse combination to compete in a Horsemanship Class (Jr. Horsemanship pattern will be used), a Barrel Race, and a Fun Class. This year's Fun Class will be the Versatility Flag Class. A pattern will be posted. 5-second penalties will be added to the time for missing the flag and/or for not sticking the flag, totaling a possible 10-second penalty.
25. RIDING BAREBACK IS NOT PERMITTED ON SHOW GROUNDS.

HALTER CLASSES:
LESS THAN 56" – Any Age - Mare or Gelding
1) Miniature Horse or Pony

NOVICE HALTER
2) Horse or Pony – 4-H Member has not received 1st Place rating in a halter class in previous years.

HORSE 56" AND OVER - All Breeds – Mare or Gelding
3) Yearling, 2 and 3-year-old Horse
4) 4 years and older -Stock Type Horse (horse not eligible for class 5)
5) 4 years and older – Light Breed Type Horse (horse not eligible for class 4)
All A-1 winners in classes 1-5 return for Grand Champion Judging
MEMORIAL AWARD TO GRAND CHAMPION MINIATURE HORSE/PONY OR HORSE OVERALL

SHOWMANSHIP: Exhibitor age as of September 1, 2023
MEMORIAL AWARD TO EACH 1ST PLACE SHOWMANSHIP EXHIBITOR
6) Senior Showmanship, exhibitor 13-18 years of age
7) Junior Showmanship, exhibitor 8-12 years of age

TRAIL:
MEMORIAL AWARD TO 1ST PLACE TRAIL CLASS EXHIBITOR
8) Trail Class
The class will consist of six obstacles selected by the horse committee. Limit of 3 refusals per obstacle.

LUNCH BREAK – 30 minutes following the completion of Trail Class

COSTUME:
9) Costume Class – Walk only

15 MINUTE OPEN ARENA, FOR PLEASURE RIDING ONLY

SADDLE CLASSES: Exhibitor age as of September 1, 2023
10) Open English Pleasure, hunt seat or saddle seat
11) Open Light Breed/Gaited Comfort Pleasure
12) Senior Walk Trot, horse or pony, optional tack, exhibitor 13-18 years of age
13) Junior Walk Trot, horse or pony, optional tack, exhibitor 8-12 years of age
14) Novice Pleasure, horse or pony, optional tack – 4-H Member has not received 1st Place rating in a
     pleasure class in previous years.
15) Open Pony Pleasure under 56", optional tack
16) Open 5-year-old and under Jr. Horse, Western Pleasure
17) 6-year-old or older Horse, Western Pleasure, exhibitor 13-18 years of age
18) 6-year-old or older Horse, Western Pleasure, exhibitor 8-12 years of age
19) Open Ranch Horse Riding, (pattern & rail work required, see rule 21)

HORSEMANSHIP: Exhibitor age as of September 1, 2023
MEMORIAL AWARD TO EACH 1ST PLACE HORSEMANSHIP EXHIBITOR
20) Senior Western Horsemanship, exhibitor 13-18 years of age
21) Junior Western Horsemanship, exhibitor 8-12 years of age
22) Pattern Riding (AQHA Riding Pattern #1 will be used, See rule #23)
MEMORIAL AWARD TO 1ST PLACE VERSATILITY EXHIBITOR
23) Versatility Class (See rule #24)
     Horsemanship (optional tack; Jr. Horsemanship Pattern), Barrel Race, and Fun Class (Versatility Flag Class)

CONTEST CLASSES:

Warm up time will be provided prior to contest classes. Attire required: long sleeve shirts or western short sleeve shirts, long pants or long skirt, boots, and helmet. No bats will be used. Tie downs ARE permitted.

24) Barrel Race - (Horse/Pony not eligible for class 25)
25) Trot Barrel Race – (Horse/Pony not eligible for class 24)
26) Flag Race
27) Pole Bending – (Horse/Pony not eligible for class 28)
28) Trot Pole Bending – (Horse/Pony not eligible for class 27)

FUN CLASSES: Exhibitor age as of September 1, 2023
Attire required: shirt, long pants or long skirt, boots, and helmet.
29) Senior Egg & Spoon, exhibitor 13-18 years of age
30) Junior Egg & Spoon, exhibitor 8-12 years of age
31) Senior Ball in Bucket, exhibitor 13-18 years of age – With ball in hand, ride down drop ball in bucket, round barrel
     and ride out.
32) Junior Ball in Bucket, exhibitor 8-12 years of age – With ball in hand, ride down drop ball in bucket, round barrel and
     ride out.

BELT BUCKLE AWARD: Belt buckle donated by Bill & Chris Hank
❖   All-Around High Point Belt Buckle Award (based upon all classes participated in/placed in)

All-Around High Point Belt Buckle Award: All contestants are eligible for the high point belt buckle award.
❖   Each contestant is allowed up to three eligible horses.
❖   Contestants qualify for points in every class they participate in.
❖   Pony and/or Horse
❖   All classes qualify, whether age specific, open, or specialty.
❖   Points awarded based on number of actual contestant entries participated in each class.
❖   1st through 5th placing awarded in all classes.
❖   One point awarded per number of class entries up to 5 points per class.

Example 1: Class "X" has **10** contestants (any age) > 1st Place receives 5 points; 2nd Place receives 4 points; 3rd Place receives 3 points; 4th Place receives 2 points; 5th Place receives 1 point

Example 2: Class "Y" has **3** contestants (any age) > 1st Place receives 3 points; 2nd Place receives 2 points; 3rd Place receives 1 point

Example 3: Class "Z" has **1** contestant (any age) > 1st Place receives 1 point

❖ At the end of the Horse Show, accumulated points will be totaled to determine the All-Around High Point Belt Buckle Award winner.

HORSE SHOW AWARD SPONSORS:
❖ Grand Champion Miniature Horse/Pony or Horse Overall – In Memory of Myrna Adamson
❖ Junior Showmanship – In memory of Erin and Sandy Neuleib
❖ Senior Showmanship – In memory of Ron Partlow
❖ Trail Class-Sponsored by Brian and Sandy Harkey
❖ Junior Western Horsemanship – Sponsored by Charley Martin Horseshoeing
❖ Senior Western Horsemanship – Sponsored by Janet Harms
❖ Versatility Class- In memory of Cash (Davison Farms

POULTRY
Superintendent: Tracy Austin, Phone # 563-370-4372
For youth enrolled in Poultry
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS

To be in place Tuesday in the Swine Barn 7:30 A.M.
To be judged – 8 A.M.

Rules:
1. Exhibitors may enter a Single, a Pair, and a Trio in each class category. (A Pair can NOT come from a Trio).
2. Bird(s) may be entered in ONLY one class category. **Example**: A bird entered in Egg Production cannot also be entered in Purebred Large Fowl.
3. A cockerel shall be a male hatched during 2023, a pullet shall be a female hatched during 2024. A hen is a female hatched prior to 2024 and a rooster will be a male hatched prior to 2024.
4. 4-H member must have ownership of the animal by June 1.
5. All Meat pens will consist of birds hatched after January 1, 2024, they can be chickens, ducks, geese or turkeys. All will be judged for Champion Meat Pen and all meat pens are eligible for the auction. An exhibitor is only allowed to enter one meat pen for the auction.

Class Categories
➢ **Egg Production** (Commercial) all purebred or crossbreds suitable for egg production, for example Golden Comet, Buff Orpington, Black Star, Sussex, Plymouth Rock, Ancona, etc.
➢ **Meat** (Commercial) all purebred or crossbred suitable for meat production, for examples….Cornish Cross, Jersey Giant, Bresse, Freedom Rangers, Turkeys, Pheasants, and waterfowl.
➢ **Large Fowl** all APA recognized chicken breeds for examples…. Barred Rocks, Leghorns, Brahmas, Australorps, Ameraucanas, Rhode Island Reds etc.
➢ **Bantam Fowl** all APA/ABA recognized chicken breeds for example…. Old English Games, Silkies, Bantam Cochins, Nankins, Seabrights, Duccles.etc.
➢ **Other**: (Guineas, Peacocks, Pigeons, Turkeys)
➢ **Waterfowl:** (Ducks, Geese, Call Ducks)

Classes:

Egg Production (Commercial)
Pullets or Hens only. Can be shown as a single, pair, or pen of 3. Judged on egg production ability.

Meat (Commercial)
Only birds hatched after January 2024. Can be shown as single, pairs, or pen of 3. Only pens of 3 are eligible for Champion Meat Pen and auction.

Large Fowl-(Purebred Breeds)
Any age or sex. Can be shown as single, pairs, or pen of 3. Pens in this class are not eligible for auction.

Bantam Fowl (Purebred Breeds)
Any age or sex. Can be shown as single, pairs, or pen of 3. Pens in this class are not eligible for auction.

Others: (Guineas, Peacocks, Pigeons, Turkeys)
Any age or sex except the meat pen, which must be hatched after January 2024.
Can be shown as singles, pairs, or pens of 3. Meat pen will be eligible for Champion Meat Pen and auction.

Waterfowl: (Ducks, Geese, Call Ducks)
Any age or sex except meat pen of 3- which must be hatched after January 2024.
Can be shown as singles, pairs, or pens of 3. Meat pens will be eligible for Champion Meat Pen and auction.

Exhibit of One Dozen Eggs
The dozen eggs will be judged on uniformity. Limit one dozen per exhibitor.

Rooster Crowing Contest - Bring those roosters that crow!
The roosters will be judged on how many times they crow in a 30-minute time period. Limit one rooster per exhibitor.

Poultry Showmanship: Exhibitor age as of September 1, 2023
Advanced Exhibitor ages 15 to 18
Intermediate Exhibitor ages 11 to 14
Beginner Exhibitor ages 8 to 10

RABBITS

Superintendent Dee Reeder
For youth enrolled in Rabbit
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS
To be in place Tuesday in the Beef Show Ring – 9:45 A.M.
To be judged – 10 A.M.

Rules:
1. Limited to 2 entries per class.
2. No lactating Does allowed.
3. All animals with the exception of meat pens and single fryers **MUST** be at least 10 weeks old.
4. Fancy rabbits are non-meat breeds and Commercial rabbits are meat breeds.

Breeds
➢ **Fancy Rabbits**: (Are typically less than 6 lbs.) Mini Rex- N. Dwarfs-Lionheads- Dutch-Holland
➢ **Commercial Rabbits**: (Are typically over 6 lbs.) New Zealands- Californians- Flemish Giants- Satins

Classes:

Fancy Senior Buck - over 6 months
Fancy Senior Doe - over 6 months
Fancy Junior Buck - less than 6 months
Fancy Junior Doe – less than 6 months
Commercial Senior Buck - over 6 months
Commercial Senior Doe - over 6 months Commercial
Junior Buck - under 6 months
Commercial Junior Doe - under 6 months
Commercial Single Fryer (may be from meat pen)
Commercial Meat Pen (3 rabbits preferably of the same litter, max. wt. 5 ½ pounds per rabbit)

RABBIT SHOWMANSHIP - Exhibitor age as of September 1, 2023

Advanced exhibitors ages 15-18
Intermediate exhibitors ages 11-14
Beginner exhibitors ages 8-11

SHEEP

Superintendent Brittney Tromblee
For youth enrolled in Sheep.
Note: Exhibitors will be paid only ONE PREMIUM PER CLASS
To be weighed Tuesday - 2:30-3 P.M.
To be in place Tuesday – 3 P.M. (Note: Open Sheep Show Thursday)
To be judged Tuesday – 4 P.M.

Breeds

Dorset, Shropshire, AOB (All Other Registered Breeds), Crossbred Breeding Stock

BREEDING SHEEP CLASSES

Yearling Ewe – 1 year and older
Fall Ewe Lamb– 9-01-23 to 12-31-23
Spring Ewe Lamb – 1-01-24 and after
Yearling Ram – 1 year and older
Fall Ram Lamb – 9-01-23 to 12-31-23
Spring Ram Lamb – 1-01-24 and after
Pair of Lambs

Rules:

1. 4-H members must sign up for the auction at the time of weigh-in.
2. Open Show and Junior Open Sheep Show entries MUST be reweighed as specified in the Mercer County fair book.
3. 4-H Crossbred breeding stock lambs cannot be shown as market lambs in the Jr. or Open Market Lamb classes.
4. Once a lamb is determined to be breeding stock or a market animal it must show as determined in all shows.
5. All lambs must be lambed on or after September 1 prior year and must be carrying lamb's teeth.
6. Registration papers must show ownership of the animal in the name of the exhibitor or ownership by immediate family members including the exhibitor for the period required in the 4-H project. Papers must be presented at check-in. Crossbred Breeding Stock must be owned by exhibitor, but no registration papers are needed. If animal is registered, it must show in the breed class. Crossbred Breeding Stock is any sheep that does not have registered papers and is used for breeding purposes.
7. Lambs shown in the 4-H Crossbred Breeding Stock classes cannot be shown in 4-H Market Lamb classes or in the Mercer County Jr. or Open Market Lamb classes. Once a lamb is determined to be breeding stock **or** a market animal, there will be no switching back and forth in the 4-H show and Jr./Open show.

8. A pair of lambs will consist of two animals of either one or both sexes under 1 year of age.
9. Breeds will show separately if there is more than one exhibitor. The superintendent may combine breeds to make more workable classes.
10. January 1 will divide Spring and Fall lamb classes.
11. Classes available in breeds listed above.
12. Breed Champions will be selected from each breed.
13. All Breed Champions, including the Crossbred Breeding Stock Champion, will compete for the Grand Champion over all breeds.
14. Any animal which shows lesions of contagious ecthyma (sore mouth) may not be exhibited and must be removed from the exhibition area.
15. Exhibitor may show in more than one breed. Limit of two entries per class.

MARKET LAMB CLASSES
Single Market Lamb – either ewe or wether
Pen of 2 Market Lambs – either ewe or wether

Rules:
1. All market lambs must be carrying lamb's teeth.
2. Limit of two entries allowed in single market lamb class. Exhibitors will be paid only ONE PREMIUM PER CLASS.
3. Limit of one entry in pen class.
4. Lambs will be weighed Tuesday afternoon from 2:30-3 P.M. and broken into workable size weight classes for exhibiting.
5. Market Lambs will show in their appropriate weight division with a **minimum** of 2 weight divisions in singles and pairs. Weight classes will be posted before the show.
6. Market animals must not be bred.
7. **Wood chips only for bedding**. **NO STRAW! Exhibitors <u>must clean their pens</u> and get superintendent approval before leaving.**

SHEEP SHOWMANSHIP: Exhibitor age as of September 1, 2023
Advanced exhibitors ages 15-18
Intermediate exhibitors ages 11-14
Beginner exhibitors ages 8-10

MERCER COUNTY MASTER SHOWMANSHIP CONTEST
1. Exhibitors must be enrolled in a 4-H livestock project at the contest on Thursday, **July 11 at 4 p.m**.
2. The participant must supply his or her own livestock for competition. Each exhibitor must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt.
3. Each exhibitor will exhibit and answer questions about each species.
4. 1st and 2nd place will be selected in the Senior division.
5. A state delegate from the senior division will be selected to attend the Illinois State Fair 2024 Master Showmanship Contest on Friday, August 9. The state contest is sponsored by Illinois Farm Bureau® and RFD Radio Network.

SWINE

Superintendent Jim Mayhew

For youth enrolled in Swine
Exhibitors will be paid only ONE PREMIUM PER CLASS.
To be weighed Wednesday – 10 A.M. to 12 P.M.
To be in place Wednesday – 1 P.M.
To be judged Thursday – 9 A.M.

NOTICE TO SWINE EXHIBITORS: ALL 4-H EXHIBITORS MUST HAVE THE FOLLOWING AT THE SCALE OR YOUR ANIMALS
WILL NOT BE WEIGHED:
1. **HEALTH PAPERS IN THEIR NAME OR FAMILY NAME**
2. **REGISTRATION PAPERS FOR PUREBREDS**

BARROW CLASSES:

Single Market Barrow
Pair of Market Barrows
Single Purebred Barrow

Special Notes to Swine Exhibitors:
- Exhibitors will be paid only **ONE PREMIUM PER CLASS**
- **ONLY WOOD SHAVINGS** are to be used for bedding.

Rules:

1. All barrows must have been farrowed on or after December 1 current year.
2. **Member must have ownership of all barrows by May 1 of current year.**
3. All barrows will be weighed on Wednesday to determine weight classes. Weight classes will be posted
   Thursday before the show.
4. Each exhibitor is limited to four single barrow entries and one pair of barrows entry.
5. A pair will consist of two barrows. Both barrows don't have to show as singles. An extra barrow can be used
   as half of the pair.
6. Animals may be shown in both single and pair classes.
7. All Purebreds show together. **Must have registration papers.**
8. **All Purebred and Market Barrow class winners will return for Overall Grand Champion Barrow.**
9. **Only wood shavings are to be used for bedding. 4-H Exhibitors are responsible for supplying their own
   wood shavings.**

MARKET GILT CLASSES

Single Market Gilt
Pair of Market Gilts
Single Purebred Gilt

Rules:

1. Gilt must have been farrowed on or after December 1 current year.
2. **Member must have ownership of all gilts by May 1 of current year.**
3. Gilts will be weighed on Wednesday to determine weight classes. Weight classes will be posted Thursday
   before the show.
4. Each exhibitor is limited to four single gilt entries and one pair of gilts entry.
5. A pair will consist of two gilts. Both gilts don't have to show as singles. An extra gilt can be used as half of the
   pair.
6. Animals may be shown in both single and pair classes.
7. All Purebreds show together. **Must have registration papers.**
8. **All Purebred and Market Gilt class winners will return for Overall Grand Champion Gilt.**
9. **Only wood shavings are to be used for bedding. 4-H Exhibitors are responsible for supplying their own
   wood shavings.**

<u>**SWINE SHOWMANSHIP**</u>: Exhibitor age as of September 1, 2023
Beginner exhibitors ages 8-10
Intermediate exhibitors ages 11-14
Advanced exhibitors ages 15-18

MERCER COUNTY MASTER SHOWMANSHIP CONTEST
1. Exhibitors must be enrolled in a 4-H livestock project at the contest on Thursday, **July 11 at 4 p.m**.
2. The participant must supply his or her own livestock for competition. Each exhibitor must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt.
3. Each exhibitor will exhibit and answer questions about each species.
4. 1st and 2nd place will be selected in the Senior division.
5. A state delegate from the senior division will be selected to attend the Illinois State Fair 2022 Master Showmanship Contest on Friday, August 9. The state contest is sponsored by Illinois Farm Bureau® and RFD Radio Network.

<u>CONFERENCE JUDGING AT THE 4-H GENERAL PROJECT SHOW</u>

Blue – Meets the standards
Red – Needs improvement
White – Needs much improvement

It's scary to have a judge grade something you've made. You may be afraid the judges will be looking for mistakes or that they will laugh at you or not believe in you. These ideas are not true.

4-H judges grade your project against what a "perfect" exhibit should look like – a "blue rating" exhibit. If your exhibit has the same quality as that one, it gets a Blue Ribbon. If it needs some improvement to obtain the same quality, the project scores a red rating and gets a Red Ribbon. If it needs much improvement to meet the same quality, the project scores a white rating and gets a White Ribbon.
The judges are not grading YOU. It is the exhibit that gets the blue, red, or white rating and ribbon. You are not a "white ribbon kid" just because your exhibit gets a white rating.
To help the judges grade the exhibit fairly, they will have you answer questions about the exhibit as it is judged. This is called CONFERENCE JUDGING. It is important to communicate exactly how you made the exhibit to the judges. Some questions you may be asked are:

*What steps did you do to make the exhibit?
*What tools did you use?
*What ingredients did you use?
*Did you get some help from anyone? (It's OK if you did. Lots of times we need someone like grandparents to help us on the hard and dangerous parts.)
*What did you learn from the project?
*What did you have trouble within this project?
*What might you do next year in this project?

Even though this public presentation is only with one or two judges and their helpers, think of it as a speech. Speak clearly and plainly so that the judges can hear you. Relax. The judges will not try to trick you. The questions help the judges to know how much you know about the project and what you have learned from the project. State your answers directly and tell them all that you can to answer the question. Don't be afraid to say, "I don't know." It is important, as with any form of communication, to be HONEST.

GENERAL 4-H SHOW RULES AND REGULATIONS

1. All members must observe the General 4-H Show Rules and Regulations.
2. Members who fail to comply with Mercer County 4-H Show exhibit requirements, instructions, rules and regulations may be disqualified.
3. All exhibitors must be an active member of a Mercer County 4-H club and must have been enrolled in each project area @https://4h.zsuite.org/ before May 1 of the current year.
4. 4-H fair entries must be registered for the Mercer County Fair @ fairentry.com by June 1 of current year, to be eligible to exhibit projects at Mercer County 4-H shows and/or exhibit opportunities.
5. Mercer County 4-H shows and/or exhibit opportunities may include deadline dates for individual projects, or activity enrollments, as a 4-H requirement to exhibit.
6. All exhibitors must be present for conference judging. Members who cannot attend can submit an absentee form along with the project, but they will not be eligible for State Fair.
7. All classes are limited to one entry per class except livestock, rabbits and visual arts. See rules in project area.
8. All 4-H projects must be products of the current 4-H year (September 1, 2023 to August 31, 2024). All exhibits must be the property of the exhibitor. Each project can only be exhibited and judged one time.
9. All decisions of the judges are final. Protests must be submitted in writing to the superintendent.
10. 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 will be removed from the exhibit. Use of page protectors are recommended for binder exhibits. Binder exhibits will NOT be labeled "Do Not Touch."
11. 4-H'ers will receive a rating and ribbon for each exhibit. According to the Illinois Department of Agriculture Bureau of County Fairs, only one premium awarded per class.
12. Cloverbuds can exhibit in only cloverbud project areas (NO Livestock) at the fair. Cloverbuds cannot receive premiums. Cloverbuds are between the ages of 5-7 by September 1, 2023.
13. Only the judges, assistants, and exhibitors may be present at the time of judging. The judge's decision is final.
14. Following judging, exhibits must be displayed on the fairgrounds to be eligible for premiums. Location to be determined by fair board. Exhibition displays will be open to the public during the Mercer County Fair July 8 – 13, 2024. Project pick-up and fairground clean-up is Sunday, July 14, from 12 - 2p.m. ALL PROJECTS MUST BE PICKED UP BY 2 p.m. It is the responsibility of each member to bring exhibits for judging and check out projects on time. University of Illinois Extension staff, 4-H volunteers and County Fair Board members are not responsible for projects left on display after 2 p.m., on July 14, 2024.
15. State Fair delegates will be selected from classes with class numbers. If the class does not have a class number, it is a county project only.
16. To exhibit a 4-H project or participate in a 4-H activity at the Illinois State Fair, youth must be an active 4-H member and be at least 8 years of age by September 1, 2023. Cloverbuds are NOT eligible for State Fair.
17. PROJECTS SELECTED FOR STATE FAIR - General projects must be selected for State Fair at the county level to be exhibited at the Illinois State Fair. The same product or speech selected at the county level must be the one exhibited at the State level, adjusted to State Fair class requirements. The exceptions include exhibits in the areas of Food & Nutrition (must be the same recipe), Floriculture/Horticulture, Crops, Fruit Plates, and Food Decorating. Modifications made to the original county exhibit to 1) meet State Fair class requirements, or 2) incorporate suggested improvements made by the county judge.
18. The 4-H Exhibitor MUST notify the Extension office or staff if they plan to exhibit at State Fair by 2 p.m. on Sunday, July 14, 2024. The exhibitor must indicate the project they plan on taking to the State Fair and the number of admission tickets needed. The Extension staff will contact State Fair Alternates. Mercer County judging day at State Fair is Friday, August 9, 2024.
19. The University of Illinois, and the University of Illinois Mercer County Extension personnel or their assigned agents, or the Mercer County fair board members, do not assume liability for loss, theft, or damage to any exhibit. Written comments and/or suggestions are appreciated and will be reviewed.

2024 Exhibit Guidelines for the General Projects 4-H Show
Cloverbud and County level project areas; projects not eligible for state level

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.

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 & 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. Exhibitors 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.

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.

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 an 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.

1. **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
2. 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 online at 4-H.illinois.edu, an FFA crops record, or similar information.

Corn (SF 50171)
Exhibit two fresh plants of field corn (include root system that is washed) that are representative of member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. *Sweet corn should be exhibited in Vegetable Gardening unless being raised under commercial contract by the exhibitor.* Include the member's crop records with the exhibit, such as the 4-H crop record found online at 4-H.illinois.edu, an FFA crops record, or similar information.

Small Grains (SF 50172)
Exhibit one gallon of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. Include the member's crop records with the exhibit, such as the 4-H crop record found online at 4-H.illinois.edu, an FFA crops record, or similar information.

Crops Innovation Class (SF 50173)
Open to youth enrolled in any Crops project
Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited to crop production, crop utilization or topics of interest to the member related to agronomy. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

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 honeybees. Present a topic from your manual to teach fairgoers about working with honeybees. Use your knowledge and creativity to display this information on a poster or in a notebook.

Beekeeping 3 (SF 50190)
Exhibit three (3) of the five (5) kinds of honey listed below (#1-5) 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 honeybees or beekeeping.
    Entomology Beekeeping Ready4Life Challenge
For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section.

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 vegetables, pasta and dressing ideas. Bring a screenshot and brief description of your video to leave on display.

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

Food Preservation (SF 50208A, 50208B, 50208C, 50208D, 50208E, 50208F) Prepare an exhibit using ONE of the following food preservation methods: canning; freezing; drying; pickles/relishes; jams, jellies and preserves **OR** a combination of these (see Preservation Combination option below), excluding Freezing. **No freezer jam exhibits will be allowed for Freezing; Jams, Jellies, and Preserves; or for the Preservation Combination options.** Be sure to review all of the Food Preservation rules that follow the class list so you can follow all exhibit requirements.

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

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

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

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

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

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

All preserved products should be prepared and processed according to the current USDA/Extension information. USDA information on preserving food, including recipes, can be found at: www.homefoodpreservation.com or https://extension.illinois.edu/food/food-preservation. Recipes must be processed in a water-bath or pressure canner.

Per the 4-H general show rules, entries must be produced (preserved) this 4-H year (between September 1, 2023 and August 31, 2024).

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

Examples:

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

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

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

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

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

Foods Innovation Class (SF 50211)
Open to youth enrolled in any Foods project.
Demonstrate the skills and knowledge you have gained through the project. The exhibit may include, but isn't limited to, original recipes, results of experiments not in the foods project books, variations on recipes or experimenting with unique cooking or baking methods. Your work can be displayed by a food product, demonstrations, digital presentations, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. If you bring a food product, the food will NOT be tasted.

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

FORESTRY

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

Forests of Fun 1 (SF 50212)
Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forests of Fun 2 (SF 50213)
Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forests of Fun 3 (SF 50214)
Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forestry Innovation Class (SF 50215)
Demonstrate the skills and knowledge you have gained through your Forestry project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

GEOLOGY

Each county may submit 3 entries total from 50218, 50219, 50220, 50221, 50222.
The size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Specimens are not limited to Illinois locations. All levels of Geology use the same manual, Geology-Introduction to the Study of the Earth. **Do not identify your specimens any further than phylum and class.** There is one exception to this for fossils that are identified to phylum OR class. Class should only be used for fossils of mollusks, back-boned animals, and arthropods.

Pebble Pups 1 (SF 50218)
Display 8 to 19 rocks and mineral specimens with three minerals in the collection. Collection may include duplications that show variations. Label collection and note where found.

Pebble Pups 2 (SF 50219)
Display at least 20, but no more than 29, rocks and mineral specimens with seven minerals in the collection. Collection may include duplications that show variations. Label collection and note where found.

Rock Hounds 1 (SF 50220)
Display at least 30, but no more than 40, rocks and mineral specimens with ten minerals in the collection. Rocks should include at least three igneous, two metamorphic, and three sedimentary groups. Label collection and note where found.

Rock Hounds 2 (SF 50221)
Display no more than 50 specimens that have been selected to illustrate a specific theme of the exhibitor's choosing. Be creative. Sample categories could include (but are not limited to): industrial minerals and their uses; a specific rock group and the variety that occurs in that group, including some minerals that occur in that environment; select fossils traced through the geologic ages; minerals and their crystal habits; rocks and minerals used in the lapidary arts.

Geology Innovation Class (SF 50222)
Open to youth enrolled in Geology.
Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in the area of geology. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

HEALTH

Each county may submit 3 entries total from 50226, 50227, 50228, 50229, 50230.
All display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website links, people and professionals interviewed, books, magazines, etc. This reference list should be attached to the back of a poster or display board or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Display boards should be no larger than 36 x 48.

Health 1 (SF 50226)
Create an educational poster/display about any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on camping, hiking, biking, etc.

Health 2 (SF 50227)
Create an educational poster or display about any health topic of choice that is age/grade-appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit.

Health 3 (SF 50228)
Create an educational poster or display about any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topics 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.

Your Thoughts Matter – Navigating Mental Health (SF 50230)
Prepare an exhibit that demonstrates the knowledge and understanding gained through completion of the Your Thoughts Matter Member Project Guide. Exhibit the following 1) a poster or display that highlights activities and knowledge gained as you completed any two of activities 1 – 9 included in the curriculum; AND 2) the item you created in Activity 10 - the flyer, website, video, or other promotional tool that points individuals to the resources you found.

Health Innovation Class (SF 50229)
Open to youth enrolled in Health 1, 2 or 3.

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

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

HORTICULTURE: 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* straight neck 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)
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 of 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.

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 reprogramed to perform a different function other than what it was designed to do).
- Exhibits MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 3D rendering or detailed and labeled sketches of the device/product.
- All parts and software used in the design/build MUST be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

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

NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES
Each county may submit 3 entries from 50256, 50257, 50258, 50259, 50267a, 50267b, 50278.

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

Exploring Your Environment 1 (SF 50267a**)**
Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment - Ecosystem Services* project manual (product #08410). The display should demonstrate an understanding of natural and/or manmade

environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details personal thoughts and ideas.

Exploring Your Environment 2 (SF 50267b)
Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment – Earth's Capacity* project manual (product #08411). The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details personal thoughts and ideas.

Natural Resources 1 (SF 50256)
Exhibit any item developed from the project book, *Step Into Nature.*

Natural Resources 2 (SF 50257)
Exhibit any item developed from the project book, *Explore the Natural World*.

Natural Resources 3 (SF 50258)
Exhibit any item developed from the project book, *Blaze the Trail.*

Outdoor Adventures 1-3 (SF 50259)
Exhibit a display illustrating an activity completed from the project manual.

Natural Resources or Outdoor Adventures Innovation Class (SF 50278)
Open to youth enrolled in any Natural Resources or Outdoor Adventures project.
Demonstrate the skills and knowledge you have gained through your Natural Resources or Outdoor Adventures project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

NATURE: FISHING AND WILDLIFE
Each county may submit 3 entries total from 50260, 50261, 50262, 50266, 50263, 50264, 50265.

Sportsfishing 1 (SF 50260)
Exhibit a product or display made to complete an activity in the *Take the Bait* project manual. This could include, but is not limited to, displays on: different types of fishing tackle, identifying different baits and their uses (no actual bait, please) or identifying the anatomy of a fish. For safety reasons, lures must be placed in a plastic case.

Sportsfishing 2 (SF 50261)
Exhibit a product or display made to complete an activity in the *Reel in the Fun* project manual. This could include, but is not limited to, displays on: different types of knots or rigs and their use; a collection of fishing lures, labeled with their use; or information on preparing and cooking fish (not recipes). For safety reasons, lures must be placed in a plastic case.

Sportsfishing 3 (SF 50262)
Exhibit a product or display made to complete an activity in the *Cast into the Future* project manual. This could include, but is not limited to, displays on: making artificial flies and lures; researching effects of water temperature; sportsfishing careers; or identifying insects that fish eat. For safety reasons, lures must be placed in a plastic case.

Wildlife 1 (SF 50266)
Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

Wildlife 2 (SF 50263)
Exhibit any activity developed from the project manual. (Ex. Create a display of the life history of an animal.) Within the exhibit, explain the importance of and concept behind the exhibit.

Wildlife 3 (SF 50265)
Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

Fish and Wildlife Innovation Class (SF 50264)
Open to youth enrolled in any Sportfishing or Wildlife project.
Demonstrate the skills and knowledge you have gained through your Sportsfishing or Wildlife project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

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

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

ALL photos must be accompanied by details of the camera settings that include:
- 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. **OR**
- 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 & 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" X2 4" that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

Plants & Soils 3 (SF 50281c)
Prepare a 36" X 48" display or a poster no larger than 18" X 24" that illustrates an activity from the project manual. The display should demonstrate an understanding of the relationship between soil and other cycles found in nature. Displays should also provide an example of a leadership or service-learning experience focused on environmental stewardship. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

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

READY4LIFE CAREER & ENTREPRENEURSHIP EXPLORATION
Each county may send 2 entries from 50366a and 2 entries from 50366b.

Ready4Life Exploration (Career) (50366a)
Open to 11- to 18-year-olds.
Exhibits in this category must include the following: a) a physical representation of the career such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career exploration and pursuit above the workmanship of the physical specimen on display.

Ready4Life Exploration (Entrepreneurship) (50366b)
Open to 11- to 18-year-olds.
Exhibits in this category must include the following: a) a physical representation of the business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related business fields, potential business opportunities, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of the business exploration and pursuit above the workmanship of the physical specimen on display.

ROBOTICS
Each county may submit 3 entries total from 50285, 50286, 50287, 50288, 50289, 50292.
NOTE: If applicable for their class and display, exhibitors must bring their own computers for demonstration purposes; computers will not be provided. Internet access will not be available.
- Exhibits in classes 50285, or 50286 are designed to be used with LEGO Mindstorms (NXT, EV3, Lego Inventor, Lego Prime).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited in Robotics 3 (50292).
- Members should bring their robot to the state fair.

Robotics 1 (SF 50285)
Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to and/or avoid obstacles. **The robot must be autonomous and cannot be controlled remotely.** Exhibitors in this class must use at least one sensor in their robot design. Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

Robotics 2 (SF 50286)
Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the selected challenges from the 2024 4-H State Robotics Challenge. **The robot must be autonomous and cannot be controlled remotely.** Eligible challenges will be marked in the Challenge Documents and on the Illinois 4-H Robotics website (https://4h.extension.illinois.edu/ways-participate/projects/robotics). Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work on the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

Robotics 3 (SF 50292)
Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibit meets the guidelines.
Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. **The robot must be autonomous and cannot be controlled remotely.** If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any type of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms/ Spike Prime, etc. or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an "open source" platform such as Arduino or Raspberry Pi and can be programed 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.

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.

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

Theatre Arts 1 (SF 50299)
Exhibit one of the following items:
- **Portfolio of acting activities** completed during the current year. This should include at least 3 of the following: list of roles/performances, pictures or description of hair or makeup, pictures or description of a favorite costume, pictures or description of a particular set piece or prop, ticket stubs or marketing materials, playbill, description of audition process, highlights of acting skills honed (such as stage directions, auditioning, projection, diction, character development, physicality, vocal expression, facial expressions, memorization, understanding of how to read a script, ability to take direction, confidence, collaboration with scene partners etc.) *Note: A video of performances is not considered a portfolio and will not be accepted for exhibit*. **OR**
- **Display illustrating a picture story** developed by the exhibitor. Your picture story should include a minimum of 3 boxes with a character, problem, and solution. **OR**
- **Write a personal monologue**. Create a character, decide what your character wants, what are the obstacles, and create your character's thoughts and struggles.

Theatre Arts 2 (SF 50230)
Exhibit one of the following items:
- **Block a scene.** Choose a scene from a published play and become the director. Clearly mark stage directions, blocking, entrances and exits, and any additional notes you would want to share with the actors. **OR**
- **Write a scene**. Create a scene that includes at least 2 characters, has an established setting, plot, and time, and include stage directions. **OR**
- **Create a mask** that either represents a character of your choice or models a mask from a given historical time period integral to the history of theatre.

Theatre Arts 3 (SF 50301)
Exhibit one of the following items:
- **Portfolio of activities** for set design; make-up; or sound, props, or costuming completed during the current year. This should include pictures of activities, information on the show or performance, details on your involvement. **OR**
- **Display that includes** sound, props and costume charts appropriate for a selected scene from a story or play (limited to no more than 8 items). **OR**
- **Display a scenic design model** to depict a scene from a script; **OR**
- **Display illustrating a character** with make-up drawn or colored in. Include a photograph of a person wearing the make-up and information on the character's personality or part in the play.

Theatre Arts Innovation Class (SF 50302)
Open to youth enrolled in Theatre Arts.
Demonstrate the skills and knowledge you have gained through Theatre Arts project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

TRACTOR

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

Tractor A (SF 50306)
Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the 4-H project manual.

Tractor B (SF 50307)
Exhibit a display or poster that illustrates one of the following topics: cause and prevention of rollovers; diagram how an air cleaner works; diagram and identify an engine cooling system; regulations for battery & oil disposal; or another activity listed in the 4-H project manual.

Tractor C (SF 50308)
Exhibit a display or poster that illustrates one of the following topics: wagon and bin hazards; diagram and identify open and closed hydraulic systems; mower types and safety features; conveyor types and safety features; or another activity listed in the 4-H project manual.

Tractor D (SF 50309)
Exhibit a display or poster that illustrates one of the following topics: method of winterizing a tractor; chemical uses and required safety equipment; parts and process of internal combustion engine; procedure for cleaning and flushing tractor radiator; or another activity.

Tractor Innovation Class (SF 50310)
Open to youth enrolled in Tractor A, B, C or D.
Demonstrate the skills and knowledge you have gained through the Tractor project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

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.).

Note: 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-dimentional or 3-dimentional.

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.

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.

CLOVERBUD – Open to youth ages 5 to 7 as of September 1, 2023

Cloverbud Projects are non-competitive. Each member will receive a participation ribbon but no premiums. Exhibit something done in one of the lessons from the project manual or from the online resource provided. Contact the Extension office for a Leader's project manual. One exhibit per class unless stated otherwise.

Cloverbud Aerospace 1 (manual available)
Examples could be learn how birds fly, make a space helmet, learn about rockets.

Cloverbud Arts and Crafts (Maximum 2 entries) (Leader's Project manual available)
Examples could be cutting and pasting, painting, drawing.

Cloverbud Beading Crafts (Maximum 2 entries)
Examples could be making wands, bead bowls, wooden bead necklaces, wind chimes, butterflies, pen toppers, and flags. Download new publication" 4-H Craft Beading" at: https://utah4h.org/discover

Cloverbud Bicycle 1 (manual available)
Examples could be learn and practice bicycle safety, learn street signs, practice signaling.

Cloverbud Series 1 and 2 (Maximum 2 entries) (Leader's Project manual available)
Prepare a display related to an activity in your project manual.

Cloverbud Embryology 1 (Leader's Project manual available)
Examples could be hatch and care for chicks (live animals are not permitted), study embryology by incubating eggs.

Cloverbud Exploring Farm Animals (Leader's Project manual available)
Prepare a display related to an activity in your project manual. Live animals are not permitted.

Cloverbud Expressive Arts (Maximum 2 entries)
Prepare a display that tells a story or expresses feelings through art or expresses themselves through music and dramatic play.
Down new publication" 4-H Cloverbuds Communicative and Expressive Arts" at: https://utah4h.org/discover

Cloverbud Latino Cultural Arts (Leader's Project manual available)
Examples could be learn about Latin countries, Latino art

Cloverbud Personal Development & Leadership Examples could be: learn about self-discovery; building character; manners; how to be a leader; setting goals; and accepting the differences in others. Download new publication "4-H Cloverbuds Personal Development and Leadership Leader's Guide" at: https://utah4h.org/discover

Cloverbud Science & Technology
Prepare a display related to an activity in your project manual. Download new publication "4-H Cloverbuds Science and Technology" at https://utah4h.org/discover

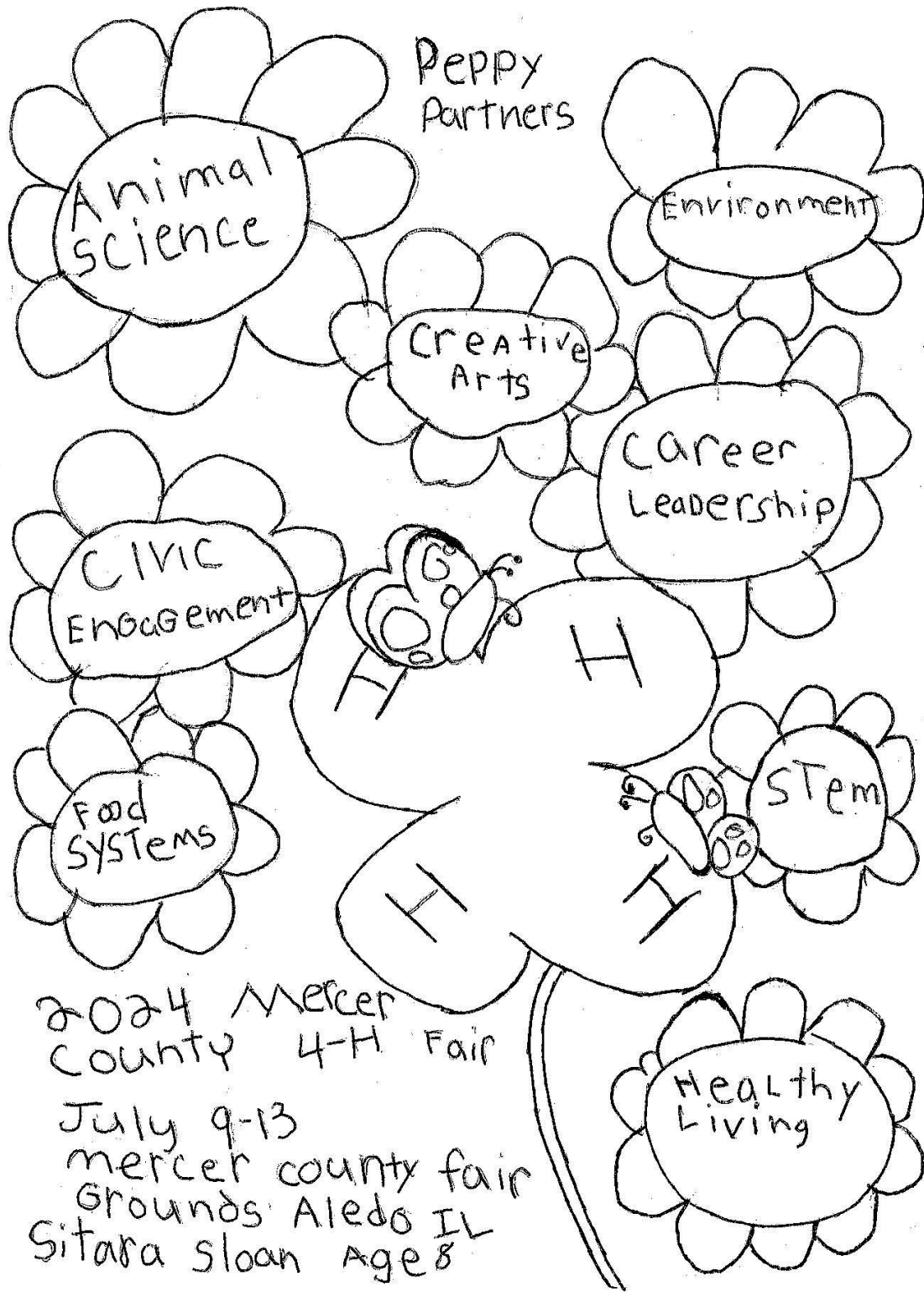**Cloverbud Vegetable Gardening A** (manual available)
Prepare a display related to an activity in your project manual.

Cloverbud Veterinary Science 1 (manual available)
Prepare a display related to an activity in your project manual. Live animals are not permitted.
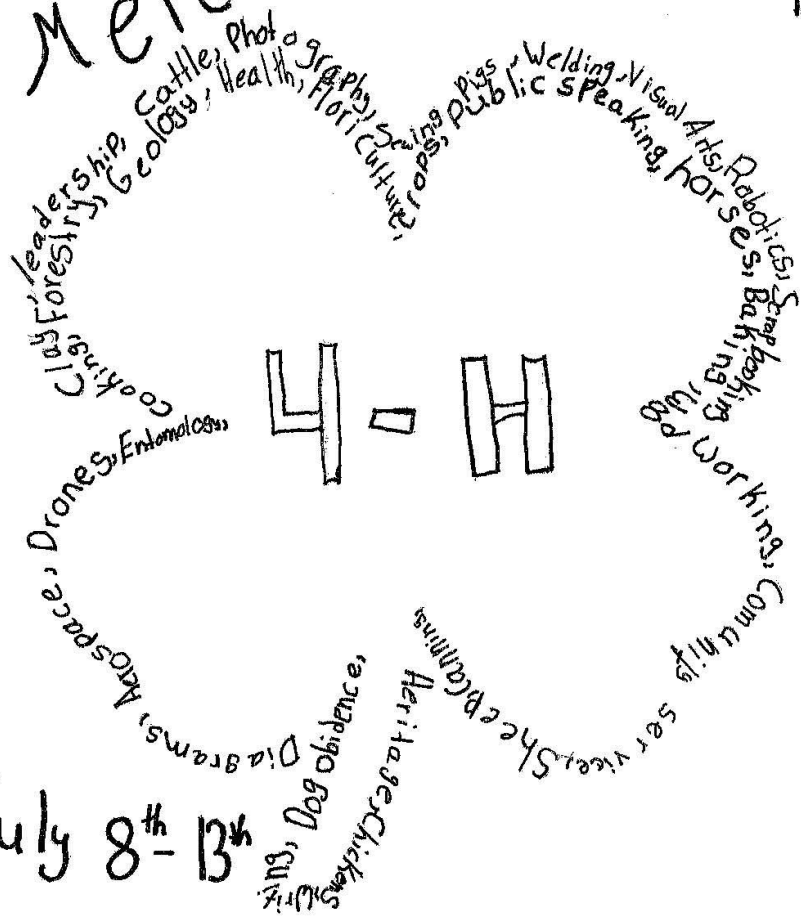
Cloverbud Welcome To 4-H (manual available)
Prepare a display related to an activity in the Welcome To 4-H manual.

Peppy Partners

Animal Science

Environment

Creative Arts

Career Leadership

Civic Engagement

Food Systems

STem

2024 Mercer County 4-H Fair

July 9-13
mercer county fair
Grounds Aledo IL
Sitara Sloan Age 8

Healthy Living

2024

Mercer County 4H Fair

Clay, Leadership, Cattle, Photography, Geology, Health, Floriculture, Crops, Public speaking, Spring Pigs, Welding, Visual Arts, Robotics, Scrapbooking, Baking, Wood Working, Community Service, Sheep, Sewing, Cooking, Drones, Entomology, Aerospace, Diagrams, Dog obidence, Quilts, Welding, Chickens, Heritage, Horses

4-H

July 8th-13th

Mercer County Fair Grounds, Aledo
by Ellie Hampton, 11
Saddle Teens 4-H Club