

4-H WHAT'S YOUR SUPERPOWER

2020 Bureau County
4-H Fair
July 16-18, 2020

Dover
Berlin

DePue
Little
Giants

Van Allen

The
Unlimited
Club

Federation

Walnut
Winners

Manlius
Boys &
Girls
Club

Liberty

Western
Winning
Wonders

Bureau
County
Open
Door

Clarion
Comets

Fine Arts
& Science
Team

BV
Brainstormers

Ohio
Windmillers

Zearing

I ILLINOIS

Extension

COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES



Ohio
Community
Schools

Included in the 4-H Project exhibit requirements distributed in fall 2019 identified what was needed for a judge to evaluate the learning and knowledge gain associated with each 4-H exhibit opportunity. While we believe completing all of these experiences still provides the best educational experience for the 4-H member, with the transition to a virtual 4-H exhibition experience, members are only required to upload the elements listed in the Virtual 2020 Fair Entry Exhibit Requirements for a judge to review. Please continue to use this show book as a starting place but refer to the Virtual Exhibit Requirement spreadsheet for guidance on the new exhibit requirements.

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2020 Bureau County 4-H Fair General Judging Schedule

(this is a general schedule, once fair registration is complete, a more detailed agenda will be released)

Monday, July 13

Clothing & Textiles judging at the Extension office by appointment between 4-6:30 p.m.

Wednesday, July 15

8-10 a.m. Extension Staff will be setting up.

1 -7:30 p.m. 4-H Clubs come in to set up display areas

Thursday, July 16

7:30 a.m. Exhibit buildings open

9:00 a.m. ALL non-livestock projects must be in place

Morning Judging will include Foods & Nutrition projects, Food Decorating (from Visual Arts), Crops/Horticulture/Floriculture, Natural Resources, Photography

Afternoon Judging will include Animal Sciences/Vet Science/Small Pets, Interior Design, Theatre, Computers, Health, Journalism, Woodworking, Child Development, Electricity, Interior Design, Performing Arts, Video, and Robotics.

3:00 p.m. Bureau County Farm Bureau activity

5:00 p.m. Dog Obedience & Showmanship
Care & Condition Dog Show

7:00 p.m. Fashion Revue (Bureau County Fairgrounds Hospitality Building)

Friday, July 17

7:30 a.m. Exhibit Buildings Open

8:30 a.m. Judging begins

Morning Judging: Visual Arts judging begins with Chalk/Carbon/Pigment, Clay, Computer Generated, Fiber, Glass/Plastic, Heritage Arts, Metal, Scrapbooking, Nature, Paper, Three-dimensional, Wood. Treasures from Trash, Do Your Own Thing, Reading

Afternoon Judging: Aerospace projects, Cat Show, Intercultural, Bicycle, Citizenship, Leadership, Small Engines, Welding, Entrepreneurship

12:00 – 4:00 p.m. Beef -Steers arrive

1:15 p.m. Cloverbud projects presented to Federation members

2:30 p.m. Cat Show

3:00 p.m. Sheep & goat Check-in

Rocket Launch

3:30 p.m. Swine Check-in

4:00 p.m. Sheep Show

4:30-5:30 p.m. Beef Check-in

5:30 p.m. Beef- Heifers in place
6:00 p.m. Swine Show begins
7:30 p.m. Master Showmanship Contest

Saturday, July 18

7:30 a.m. Exhibit Buildings Open
8:00 a.m. **ALL Livestock must be in Pens**
8:30 a.m. Dairy Show
9:00 a.m. Horse Show
Poultry Show
Rabbit Show
9:30 a.m. Market Beef Show followed by Breeding Beef
1:30 p.m. Waterfowl & Pigeon Show
3:30 p.m. Sale of Champions
5:00 p.m. Awards Ceremony (held in the Hospitality Building by the foodstand)
Club booths cannot be taken down or projects removed until the end of the awards ceremony.

State Fair Registration

Delegates can call and reserve their spot on Tuesday, July 21st and Wednesday, July 22nd; the State Fair Alternates in the respective area can fill unclaimed spots beginning Thursday, July 23rd. Alternates may phone in to see if they can take their projects. Bureau County day at The Illinois State Fair is Sunday, August 14.

Club Responsibilities with the Fairgrounds

Clubs are asked to keep their areas tidy throughout the duration of the fair. Building monitors will not be assigned; please be courteous of projects and club booths.

Building Clean-Up immediately following release of projects. All participants are asked to help. Corn/Soybean projects should be disposed of in the provided dumpster.

Barn/stall Clean-up: Clubs are responsible for cleaning up their own area. The area Superintendent will inspect their respective areas following clean-up.

Exhibitors are responsible for any items left on fairgrounds after Saturday.

Unit #8 Multi-County Unit Council Members

Bureau County: Francis Morse, Hugo Heredia, Alicia Lopez, Lynne Weber, Monico Nunez, Judy Wright

LaSalle County: Teri Rossman, Steve Tuftie, Kindra Pottinger, Chris Dvorak, Mike Kasap, Jeremy Jenkins

Marshall County: Lisa Palm, Carla Schaer

Putnam County: Luke Holly, Brandy Sandberg, Beth Acuncius

The Multi-County Unit Advisory Council helps design and implement the 4-H Programs in our unit. They make the 4-H policies, rules and regulations. We thank them for their support and contributions to the Bureau County 4-H Program.

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.

Bureau County 4-H Fair Guidelines

Youth Protection Policies: University of Illinois Extension has adopted a number of procedures to help insure the safety of youth involved in its programs.

Procedures include the careful selection of adults who work with youth. Barriers to harassment/abuse through policies on staff behavior. Education on Youth Protection Policies to both youth and adults.

Barriers to Abuse

- **Treat others in a courteous, respectful manner and demonstrate behaviors of a positive role model for youth.**
- Recognize that verbal and/or physical abuse and/or neglect of youth is unacceptable in 4-H youth programs and report suspected abuse to authorities.
- In order to protect individuals, avoid being alone with a single child.
- Respect privacy of youth members.
- Do not possess, consume or be under the influence of alcohol or illegal substances while responsible for youth in 4-H activities, nor allow 4-H youth participants under supervision to do so. All 4-H activities and events are to be alcohol and drug free.
- Tobacco use during 4-H sponsored events is prohibited.
- Although adults may direct children to proper procedures and rules, care should be exercised in the manner the message is delivered.
- During Extension activities, all contact with youth or adults by Extension staff or Extension volunteers should be done in the presence of others.
- All unusual circumstances and incidents must be immediately brought to the attention of Extension staff and an Incident Report form must be completed within 24 hours.
- It is the adults' responsibility to ensure the safety and best interest of all. Any signs of concern or injury should be immediately reported on behalf of the youth. Parents are welcome at all Extension youth activities and are encouraged to become involved in the many opportunities presented.

Alcohol Statement

No alcohol will be allowed at the 4-H Fair. This pertains to both adults and youth. Anyone possessing alcohol will be asked to leave the fair along with his or her entire family. Remaining participation at the 4-H Fair will be prohibited and all exhibits will be removed. This will be enforced. Failure to comply will result in police notification. We are also requesting the fair board to allow city or county police to patrol the fairgrounds at regular intervals during the night.

Thank you for your assistance in making our youth event a safe and enjoyable place for everyone!

Bureau County 4-H Show General Rules & Regulations

If you need a reasonable accommodation to participate in the 4-H Fair, please contact Jill Guynn, County Director, at University of Illinois Extension –BLMP unit 815 N. Orlando Rd., Oglesby, IL 61348.

4-H Show

1. The Bureau County 4-H Show is not a professional show. This is a learning experience for the youth. Participants, volunteers, judges, superintendents, parents, and spectators are asked to keep this in mind.
2. The Bureau County 4-H Show is open to all Bureau County 4-H members regularly enrolled in a 4-H club and enrolled in specified projects. All projects entered must have been enrolled by **April 1st** and registered for the show by June 26. **4-H members are expected to exhibit all projects they register for the fair.**
3. Quality Assurance and Ethics Clinic Certification is required for all first time exhibitors of beef, sheep, swine, dairy, goats, horses, and poultry for both the Bureau County 4-H Fair and the Illinois State Fair. Certification must be completed by June 7 for all horse exhibitors, and by June 15 for all exhibitors of beef, rabbits, sheep, swine, dairy, goats, poultry, dogs, and cats. This is a state deadline – training is not available after these dates. All members showing Beef, Dairy, Meat Goats, Dairy Goats, Swine, and Sheep must take the YQCA certification

each year. YQCA can be completed in person or online. Registration is available at YQCA.org, for in-person and online classes.

4. The Department Superintendents, with the approval of the Unit Council, Fair Review Committee and the Fair Organization & Development Committee will interpret rules and decide policies other than those already provided for. A minimum of 3 committee members is required to rule on a decision. **Their decision is final.**
5. There will be no admission charge for any 4-H Show activity.
6. No alcohol or drugs are allowed on the fairgrounds.
7. Club booths should be set up by 9:00 a.m. Thursday morning. All major work (i.e. involving ladders, step stools, power tools, etc.) must be completed by 7:30 p.m. Wednesday evening. Clubs may make minor changes (which do not disrupt other clubs) after that time. Clubs not adhering to these rules are not eligible for club booth prizes. Clubs are encouraged to have a banner in their club display to signify their club name. **At the request of the Fair Board, clubs may not put nails, staples, or other damaging materials into the pegboard. Clubs using these materials may be held responsible for damages.**
8. Please do not block off club's entrance with chairs etc., allowing visitors access to view projects.
9. **PARENTS ARE RESPONSIBLE FOR THEIR OWN CHILDREN. The Extension staff and Bureau County Fair Board are NOT responsible for any accidents or lost items. Children should not be left at the fairgrounds unattended or without supervision. 4-H Club Leaders are not responsible for providing supervision unless arrangements have been pre-arranged with the leader. This includes 4-H members staying overnight with their livestock.**
10. **All projects must have been completed during the current 4-H Year.** All exhibits are entered at your own risk. **No live ammunition, actual firearms or parts of a firearm that could be reassembled should be included in any exhibits. Any manufactured part of a sporting arm may not be displayed as an exhibit (or part of an exhibit) in any class.** Extension staff reserves the right to remove exhibits deemed inappropriate for youth audiences.
11. Exhibitors must have their general exhibits in their club booth by 9:00 a.m. on Thursday. If an exhibit is late that project will be downgraded by one grade and will not be eligible for State or to receive a trophy/award. All projects deemed as "County Projects" are not State Fair eligible. Exhibits must remain on display until an announcement has been made that they are released (usually Saturday at the conclusion of the awards ceremony)
12. All exhibits will be judged and placed into three quality groups: Blue (meets Standards of Excellence requirements), Red (project needs improvement), and White (project needs much improvement). Livestock exhibits receiving a blue ribbon will be placed in the order of their quality. "Superior" ribbons will be awarded to the most outstanding non-livestock 4-H projects. **Any project not in compliance with the exact exhibit requirements listed in the current Fair Book will be marked down one ribbon grade.**
13. **Premium Distribution. Exhibitors will receive one premium per class for all state-supported 4-H project exhibits.** Please note "county projects," Cloverbud exhibits, and those not listed in the Illinois Clover are ineligible to receive premiums. 4-H premiums will be awarded by the X system to 4-H youth age 8-19 years of age. Under this system, X will be worth a specific dollar amount based upon the amount of money appropriated for 4-H premiums for the year, the number of entries and the distribution of Blue, Red, and White awards. The X value will then be multiplied by the factor indicated for a given show.

DISCLAIMER: The Department of Agriculture shall use its best efforts to secure sufficient appropriations to fund premiums. In any year for which the General Assembly of the State of Illinois fails to make an appropriation sufficient to pay such premiums, premium amounts may not be accurately reflected in this Premium Book.

14. Table displays are limited to approximately 2' wide x 15" deep unless otherwise stated in the class listings for that project. This pertains to exhibits to be placed on a table only; floor exhibits are not limited unless indicated in a specific project section (i.e. Woodworking, Interior Design, and Visual Arts). The maximum poster size is 22" x 30", unless specifically stated in the class listings for that project. Standing tri-fold display boards are acceptable, as long as they are displayed standing and do not take up more than 2' x 15" of table space. Clubs are encouraged to notify the Extension office in advance of any exhibits that will take more than 3' x 3' of floor space, so that space may be reserved for these exhibits.
15. Only Bureau County 4-H members may substitute for exhibitors who have conflicts in other departments. A one-page report from the exhibitor must accompany the project. If the required one-page report does not accompany

the project the project will not be State eligible. Livestock entries must be shown by the owner – any substitution must be cleared by the Department Superintendent. Superintendents may be able to solve schedule conflicts. Substitutions are not allowed in Public Presentations and Fashion Review projects. All public presentations must be presented at the assigned judging time.

16. Exhibitors are responsible for exhibits left at the fairgrounds after project release.
17. It is the 4-H member's responsibility to get the project exhibit to the judge at the assigned time.
18. Individual projects may not re-judged, but an entire class may be re-judged only at the discretion of the Superintendent with the approval of a minimum of three members of the Unit Council, Fair Review Committee and/or the Fair Organization & Development Committee. Questions and complaints about how an exhibit or class was judged must be made to the superintendent within 15 minutes of the class being judged.
19. Judging will **not begin in any department** for which there is no assigned Superintendent.
20. If your general project is held back for State Fair consideration, please do not remove it from the table until project pick up is announced. If you must leave before project pick-up announcements are made, all remaining projects will be returned to your club booth by the judge/superintendent.
21. Trophy winners are encouraged to send a thank you note to the sponsor of the award.
22. Except in an emergency, volunteers are expected to consult with Extension staff before taking action to remove youth from a specific activity. This is in accordance with Section 4(c) of the Illinois State 4-H Policies.

Livestock Exhibits and Exhibitors

23. In all buildings for livestock animals, there will be a rotation of pens each year. Any member using the tie out stalls **SHALL CLEAN UP** after their animals. **Animals must be placed in the pens or stalls assigned.** All empty pens or stalls not containing the assigned exhibitor's livestock will revert to the Superintendent to be reassigned. **ALL LIVESTOCK EXHIBITORS ARE EXPECTED TO HELP WITH CLEANUP/SETUP OF PENS ON FAIRGROUNDS CLEANUP DAY** (the Saturday before the fair or other scheduled time).
24. Livestock must be in their pens at the Fairgrounds by 8:00 a.m. on Saturday and stay until designated release time, with the exception of swine which has a check in time of 4:00 p.m., Friday, and goats and sheep, which have a check-in time of 9:00 a.m. Friday. Livestock will be released with all general projects at the conclusion of the Awards Ceremony on Saturday. **In case of extreme heat or weather conditions, livestock superintendents may meet to determine an earlier release time for livestock. Do not remove livestock until the announcement is made that they are released.**
26. **No animals will be allowed on the grounds which are not entered in the 4-H Fair, except for trained service animals who are actively assisting a person with a disability. Animals are to stay in their own project areas.**
27. Obvious sick animals will not be judged and will be sent home. Protests will result in the veterinarian being called to examine the animal at the protester's expense.
28. **Ownership dates** - all animals should be owned by the exhibitor prior to the latest starting date listed below in order to show projects at the 4-H Fair. Copies of ownership and/or lease papers for all large animal livestock projects must be placed on file at the Extension office by their corresponding ownership date below:

2020 Steers, Market Heifers, Barrows, Wethers, & Meat Goats

Birth, Ownership and Tattoo Dates for Illinois State Fair Junior Show

For complete Rules, Regulations, and nomination forms for Premiere Shows, please refer to the information from Dan Jennings.

STEERS:

- Calved on or after January 1, 2019
- Owned & personally cared for by exhibitor since – February 1, 2020
- Weighed, Tattooed & Tagged –
 - **On or between the last Saturday in January (January 25, 2020) and February 29, 2020.**
 - In addition to tattooing, steers that will be going to state fair are to be tagged with the electronic ID tags. Information forthcoming from Dan Jennings regarding obtaining the tags. Each tag should be recorded to the nomination sheet. All paperwork should be sent to Dan Jennings.

BARROWS: Regular Barrows

- **Farrowed on or after January 1, 2020** and must be the property of the exhibitor by June 1, 2020.
- No weighing and tattooing required but must submit ear notches when making entry for ISF

BARROWS: Premiere Barrows

- **Farrowed on or after February 10, 2020** and must have been the property of the exhibitor by June 1, 2020
- Weighed and Tattooed with Box A tattoo from February 10 to April 15, 2020
- Tattooed within 35 days of birth and not weigh more than 1.0 lbs/day of age
- Junior exhibitors can purchase pre-nominated barrows

SHEEP Market Wethers & Market Ewe Lambs: Live Show Wethers – No more Regional check-in sites – New nomination format

- **Lambled on or after January 1, 2020**
- Ownership Date – May 15, 2020
- Self-nomination as follows: Nominations must be signed by local Extension Office.
- Exhibitors fill out and send in nomination form with photo of lamb's ear with scrapie tag installed in ear (close up photo of ear so scrapie tag can be read). This must be completed between March 15 and May 15, 2020. Send to Dan Jennings, Region 1 Office, 1100 E. Warrenville Rd., Suite 170, Naperville, IL 60563.

Jr. and Open Premiere Wether & Ewe lambs: - Weigh-in, tattoo, and nomination procedures:

- Junior and open premiere lambs will be nominated, tattooed, and weighed at the county level.
- Premiere lambs must be weighed and tattooed with the Box A tattoo followed by a number starting with 1 - This must be witnessed by a local Extension employee or a person they designate, such as a volunteer or local sheep superintendent.
- Completed nomination forms must be signed by the local Extension Office.
- Send nomination forms to Dan Jennings (address above). •Ownership and nomination deadline is March 15 to May 15, 2019.
- Lambled on or after January 1, 2020

Meat Goat Wethers: Live Show Wethers – No more Regional check-in sites – New nomination format

- **Wethers – Born on or after October 1, 2019**
- Ownership dates for Kids & Yearlings not in milk – May 15, 2020 •Self-nomination as follows: Nominations must be signed by local Extension office.
- Exhibitors fill out and send in nomination form with photo of goat's ear with scrapie tag installed in ear (close up photo of ear so scrapie tag can be read). This must be completed between March 15 and May 15, 2020. Send to Dan Jennings, Region 1 Office, 1100 E. Warrenville Rd., Suite 170, Naperville IL 60563

2020 Breeding Animals

Birth & Ownership Dates for Illinois State Fair Junior Show

BEEF – HEIFERS AND COWS:

Heifers

- Age requirement is from September 1, 2018 to March 31, 2020 (*w/ addition of Senior Yearling class*)
- Owned and personally cared for by exhibitor since June 1, 2020

Performance Cows

- Cows must be born before September 1, 2018 (*Cow-Calf Class only*)
- Owned and personally cared for by exhibitor since January 1, 2020

SWINE – GILTS:

- Age requirement is farrowed on or after January 1, 2020
- Owned by exhibitor since June 1, 2020

SHEEP – EWES & RAMS:

- Age requirement for yearling ewes is from January 1, 2019 to August 31, 2019
- Age requirement for ewe lambs is after September 1, 2019
- Age requirement for ram lambs is after January 1, 2020
- Owned and personally cared for by exhibitor since June 25, 2020

DAIRY – COWS AND HEIFERS:

- No age requirements
- Calves and Heifers – Owned since June 1, 2020
- Cows – Owned since January 1, 2020

HORSE AND PONY:

- **On or before June 1** – Copies of the ownership and/or lease papers, State Fair Entries, and one set of photos sent to Donna Miller at: Illinois State Fair Entry Department, P.O. Box 19427, Springfield IL, 62794-9427.

DOGS:

- Dogs must be owned or leased by June 1, 2020
- At this time, no paperwork is required to be on file. Make entries via 4-H online.

DAIRY GOATS:

- Kids and Yearlings not in milk must be owned by exhibitor only by June 1, 2020.
- Milking Does must be owned by exhibitor only by January 1, 2020.

MEAT GOATS

- All meat goats (wethers and all breeding animals) are to be owned by exhibitor only by May 15, 2020.

RABBITS, PYGMY GOATS & POULTRY:

- Animals in these species that are to be exhibited at the ISF Jr. Show must be owned by the exhibitor as indicated: Does -- By June 1 of the year exhibiting; All others -- Out of stock owned by the exhibitor prior to June 1.

Changes/Notices Regarding the 2020 Illinois State Fair Animal Exhibits Note: This list is only a NOTICE of changes that have been made regarding various animal exhibits at the State Fair. Local Extension staff, Vocational Agriculture instructors, and exhibitors and their families should read *complete* rules and regulations included in the 2020 ISF Jr. Department Premium book once printed copies are received or the book is posted on the ISF website: <http://www.illinoisstatefair.info/>. Quality Assurance & Ethics

Certification is mandatory for all horse, rabbit, poultry, and companion animals. The website is now open. All county and state horse and dog exhibitors must complete QA&E Certification via this site one time during their showing career. Those that have completed it in the past do not have to complete it again. The new YQCA program is mandatory for all dairy, beef, swine, sheep, and goat exhibitors in 4-H. Details on this program are available at your county Extension Office.

Horses – Ownership, Lease papers, photos, and Entries are to be sent in together directly to: **Donna Miller at the Illinois State Fair by June 1** for verification of State Fair entries. If units wish to keep copies of this information for their own shows, they should make photocopies or require the exhibitors to submit two sets of forms. All junior exhibitors will need to pay entry fees for any/all animals entered. Fees will be due with class entries – June 1 for Horses, July 1 for all other livestock. Fees will be updated in the State Fair Premium Book.

JUNIOR SHOW GENERAL ELIGIBILITY RULES

1. Exhibitors in the Junior *Livestock* Division of the Illinois State Fair must be enrolled in Illinois 4-H and/or FFA as determined by the established guidelines of those programs. Exhibitors in the Junior Show *4-H Exhibit* Division must be Illinois 4-H members in accordance with program guidelines.
2. Age Requirements:
 - A. 4-H members aged 8-18 as of September 1, 2019 are eligible to participate in the Illinois State Fair Junior Department.
 - B. FFA members up to 18 years of age as of September 1, 2019 are eligible to participate in the Illinois State Fair Junior Livestock Division.
 - C. Individuals previously enrolled as active members in Illinois 4-H and/or FFA programs and turning 19-20 years of age by September 1, 2019, may participate in the Junior Livestock Division of the Illinois State Fair provided they are active FFA members as **verified by Illinois FFA** and in accordance with one of the following program options:
The EXTENSION office will not sign entry forms that need to be verified by Illinois FFA.
 - i. Maintain active membership on the roster of their local high school FFA Chapter;
 - ii. Maintain active membership in a collegiate FFA Chapter in a post-secondary institution of higher education in the State of Illinois; or
 - iii. Maintain active membership in an Illinois FFA Alumni Chapter.
 - D. FFA members 21 years of age prior to September 1, 2019 are ineligible to show in the Junior Livestock Division of the Illinois State Fair.
29. Showmanship classes will be held in the departments of Breeding Beef, Market Beef, Dairy, Goats, Horse and Ponies, Rabbits, Sheep and Swine. Classes will be judged by the judges of the respective shows.
All exhibitors must be properly attired for all showmanship classes. Baseball caps, tennis shoes and t-shirts are not allowed. Exhibitors should be neat and clean.
Exhibitors must show livestock they have entered in the respective departments. Trophies or other awards rather than premiums will be awarded.
Showmanship classes will be announced at the beginning of the show. Each above department will conduct three showmanship classes: Junior Showmanship, Intermediate Showmanship and Senior Showmanship, with the following eligibility criteria:
 - **Junior:** Exhibitors less than 11 years old on September 1 last year.
 - **Intermediate:** Exhibitors less than 15 years old on September 1 last year and previous Junior class winners.
 - **Senior:** Exhibitors at least 15 years old on September 1 of last year and previous Intermediate class winners. Previous Senior Showmanship winners are eligible to compete.
30. Horse and Ponies are to be ridden only in area used for showing and designated areas. This does not include the track and infield. For safety reasons, approved protective head gear, with safety harness (fastened and buckled), is required BY ALL RIDERS WHENEVER MOUNTED. Helmets must meet ASTM/SEI standards.

31. Registration papers or nomination certificates are required for all registered livestock classes. Litter registration and any other paper (such as nomination certificates) will be accepted if, and only if, these papers have been verified by the respective breed association. However, registration papers are highly recommended.

32. **Registration Papers**

RULE: "All livestock must be in the name of the exhibitor only"

- a. Example - John Doe whose dad owns Timberline Farms
 - John Doe yes
 - Doe Bros. no
 - Doe Bros., John yes
 - Bill and John Doe no
 - Timberline Farms no
 - Timberline Farms, John Doe yes

b. Will not accept certificates from breed association representative in lieu of registration papers. Breed association must contact us from their office that the registration has been applied for, is in the right name and is in their office being processed. Exhibitor can verify any time prior to start of that class, exhibitor must prove the animal is registered in his/her name. The animal may not be shown unless it is legal.

33. Exhibitors must use straw, wood chips, wood shavings or wood bark for bedding.

34. In cases of severe weather, members of the Unit Council, Extension staff, and/or Fair Organization and Development Committee will determine animal release times.

Clean Up

35. **Each member is required to clean up their stall/pen prior to livestock being released from the fairgrounds. Each member is also expected to keep their animals and stalls/pens clean and presentable. Superintendents have a chart of the stalls that each 4-H member is using and will check the stalls before each member leaves the fairgrounds. Some Superintendents may choose to give out the "Clean Stall Award".**

Contesting Entries

36. **Entries may be contested by a 4-H member, leader or parent. The complaint must be made to the Superintendent within 15 minutes of the contested exhibit being judged.**

37. **Superintendents will be the sole determinant of a project's eligibility, not the judge.**

Awards

38. All livestock awards will be given during their respective shows. General project awards will be given out at the Awards Night Program. Several county sponsored awards will be given out. All clubs are encouraged to recognize state fair winners, trophy winners and superior ribbon winners in their club display by putting their names on poster board or attaching something to their display to make it more noticeable. For projects judged Thursday and Friday, award winners will be posted at the 4-H Fair Secretary's booth.

**For Health Requirement Information:
Illinois Department of Agriculture
Bureau of Animal Health and Welfare
State Fairgrounds P.O. Box 19281
Springfield, IL 62794-9281
Phone (217) 782-4944
2020 Exhibition Livestock Health Requirements
County Fairs**

GENERAL REQUIREMENTS

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

1. Exhibitors are required to familiarize themselves with all rules applicable to their exhibits.

All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

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.

CVI means a legible record made on an official form from the state of origin which has been issued, signed and dated by an accredited veterinarian and which shows the name and address of the animal's owner or exhibitor and the results of all required tests or vaccinations. A CVI shall list only one animal identification per line; shall be presented on the form on which it was initially issued; and shall not be corrected, changed or altered in any manner.

3. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.

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. CVI for out-of-state livestock shall be void thirty (30) days after issuance.

6. CVI 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.

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. New 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 animal(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited.

Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rules and may result in the animal(s) disqualification and removal from the fairgrounds.

10. Any Illinois cattle, bison, cervidae or goats being exhibited in non-accredited free states must be isolated from the remainder of the herd/flock upon return to Illinois and retested for tuberculosis 60-120 days post-entry.

CATTLE

Identification

Individual identification of each animal shall be either a fully healed and legible tattoo, approved official ear tag, registration number (can only be used if the tattoo is recorded on the registration certificate or for breeds where pictures are acceptable), or individual brands, if brand is recorded on the registration certificate.

Illinois Cattle

Brucellosis

Illinois is a Bovine Brucellosis Class-Free State. Brucellosis testing is not required for Illinois cattle.

Tuberculosis

Illinois is an Accredited Tuberculosis- Free State. Tuberculin testing is not required for Illinois cattle.

Please note: Illinois calves under 6 months of age, and Illinois steers are not required to have a Certificate of Veterinary Inspection.

Out-of-State-Cattle

All out-of-state cattle are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944.

Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

Brucellosis

1. Female cattle six (6) months of age and older and bulls eighteen (18) months of age and older shall be negative to an official test for brucellosis within thirty (30) days prior to entry, unless exempt by one (1) of the following:

- A. Originate directly from a certified brucellosis-free herd.
- B. Official vaccinates of dairy breeds under twenty (20) months of age or official vaccinates of beef breeds under twenty-four (24) months of age.
- C. Animal originated from a "Class Free" state (if entire state is so classified)
- D. Steers and spayed heifers are not required to be tested for brucellosis.

2. The negative brucellosis test shall be conducted at a state or federal laboratory within 30 days prior to exhibition.

Tuberculosis

1. Accredited Tuberculosis Free States

A. No tuberculin test required. All cattle, including steers, originating from an Accredited Tuberculosis Free State, may enter Illinois for exhibition when accompanied by a CVI issued by an accredited veterinarian within 30 days.

2. Non-Accredited Tuberculosis Free Areas or States (Not TB Free)

A. Cattle must originate from a herd where a complete herd test was conducted within the past year.

- B. The individual animals entering Illinois must be negative to an additional tuberculin test conducted **within 30 days prior to exhibition.**
- C. Cattle that enter Illinois for exhibition and remain in Illinois (animal does not return to the state of origin within 30 days) must be isolated and retested for TB 60-120 days from the last official TB test date.

SWINE

Illinois Swine

Identification

1. Swine shall be identified by an official ear tag, tattoo or recognized breed ear notch.
2. Ear notch identification is acceptable for all barrows, crossbred gilts and breeding swine.

(Note: Ear notch identification of crossbred swine does not satisfy USDA identification requirements for interstate movement or official testing.)

Brucellosis

Brucellosis testing is not required for Illinois swine.

Pseudorabies

Pseudorabies testing is not required for Illinois swine.

Out-of-State Swine

All out-of-state swine are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

Identification

1. Individually identified by an official ear tag, tattoo or recognized breed ear notch.
2. Ear notch identification **is not** acceptable for crossbred animals.

Brucellosis

1. Breeding swine 4 months of age and older shall be negative to an official test for brucellosis within 30 days prior to exhibition unless exempt by one (1) of the following:
 - A. Originate immediately and directly from a validated brucellosis-free herd.
 - B. Originate directly from a validated brucellosis-free state.
2. Swine brucellosis tests for exhibition shall be conducted at a state or federal laboratory.

Pseudorabies

1. **Swine originating from a Pseudorabies Stage IV or V state are exempt from the pseudorabies testing requirement.**
2. Swine originating from a Pseudorabies Stage III state shall be negative to an official test for pseudorabies conducted within thirty (30) days prior to entry or originate immediately and directly from a qualified pseudorabies negative herd.
3. Swine originating from a Pseudorabies Stage I or II state shall be negative to an official test for pseudorabies conducted within the 10 days prior to entry.
4. Barrows and females in market classes must meet the same requirements as breeding swine.

SHEEP

Identification

Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader.

Ear tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal.

When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.

Market Lambs

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

Illinois Sheep

1. Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Sheep

All out-of-state sheep are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

GOATS

Identification

Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader.

Tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal.

When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.

Ears should be used for tattooing when possible. If there is no space in the ear, the flank or tail fold may be used.

Illinois Goats

1. Goats originating from a herd that has previously been classified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Goats

All out-of-state goats are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. Goats originating from a herd that has previously been classified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan.

2. Tuberculosis- Goats from areas or states that are not Accredited Bovine Tuberculosis Free, must be accompanied by a CVI indicating that the goats originated from a herd where a complete negative herd test has been conducted within the past twelve (12) months and the individual animals are negative to a tuberculin test conducted within thirty (30) days prior to entry. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

HORSES, PONIES, MULES AND OTHER EQUIDAE

Illinois Equine

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

Out-of-State Equine

All out-of-state equine are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. All horses and other equidae entering Illinois that are twelve (12) months of age or older, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal.
2. AGID (Coggins) or ELISA tests are accepted.
3. All horses and other equidae shall be accompanied by a CVI issued within thirty (30) days prior to entry.

POULTRY

1. All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) in a show or exhibition shall have originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery or flock OR have a negative pullorum-typhoid test within 90 days prior to exhibition. Exhibitor shall show proper information as to name and address of owner or exhibitor, name and address of the authorized testing agent, date of the testing and the number, breed, and species of those tested.
2. Prior to being used to transport poultry to a show, all crates, boxes, containers and vehicles shall be thoroughly cleaned and disinfected.
3. Any poultry vaccinations must be performed at least 4 weeks prior to delivery to the show.
4. Upon admission to a show, all entries shall be examined by the official county fair veterinarian or qualified state personnel who shall also receive and examine all certificates necessary for admission of birds to a show. Birds not in show condition will be excused from exhibition and removed from the premises. Any fowl showing signs of illness during the fair will be removed from the exhibition grounds.
5. All out-of-state turkeys must originate from flocks that are officially classified as U.S. Mycoplasma Gallisepticum Clean in accordance with the provisions of the National Poultry Improvement Plan or be negative to a test for Mycoplasma gallisepticum within 30 days prior to entry.
6. A permit is also required for out-of-state poultry. A permit may be obtained by calling (217) 782-4944.

Please note: These poultry exhibition requirements do not apply to 4-H and FFA 1-day poultry shows where the entries are taken to the show and returned home the same day. However, a permit is required for out-of-state poultry.

CERVIDAE

(Deer, Elk, Reindeer, Caribou, Moose, Red Deer and other Related Species)

Identification

All animals shall be individually identified with an approved tag, microchip or tattoo. Elk are required to have two official/approved unique identifiers.

Illinois Cervidae

Chronic Wasting Disease

For cervidae changing ownership or moving within the State, the owner must obtain a permit issued by the Department prior to movement and the cervid must originate from a herd that is enrolled in the Certified Monitored Chronic Wasting Disease (CWD) Program or the Contained Monitored Chronic Wasting Disease Program. The permit shall be obtained no more than 72 hours in advance of the movement of the cervids by providing the following information:

- A) Name and complete mailing address of person exhibiting the cervids;
- B) Certified Monitored Chronic Wasting Disease or Contained Monitored Chronic Wasting Disease Herd number;
- C) Name and complete mailing address of location where the animals will be exhibited;
- D) Number of animals and unique identification of the animals.

Tuberculosis

Illinois is an Accredited Tuberculosis-Free State. Tuberculin test is not required for Illinois cervidae.

Out-of-State Cervidae

Chronic Wasting Disease

1. All cervidae entering Illinois must be in compliance with the Illinois Wildlife Code [520 ILCS 5]. For more information, contact the Illinois Department of Natural Resources at 217/782-6384.
2. All cervidae entering Illinois must be accompanied by a permit from the Department and a Certificate of Veterinary Inspection that:
 - a. has been issued by an accredited veterinarian of the state of origin or a veterinarian in the employ of the United States Department of Agriculture;
 - b. is approved by the Animal Health Official of the state of origin;
 - c. shows that the cervidae are free from visible evidence of any contagious, infectious or communicable disease or exposure thereto, do not originate from a CWD endemic area (any county and surrounding counties where CWD has been diagnosed in the past five years);
 - d. shows that the cervidae are not originating from a herd under quarantine for any contagious, infectious or communicable disease;
 - e. shows that the animals originate from a herd that has been monitored for at least 5 years under a state-approved CWD certification program.
3. A permit number can be obtained by calling (217) 782-4944. Applicant for permit shall furnish the following information to the Department:
 - a. Name and post office mailing address of Illinois destination;
 - b. Name and post office mailing address of the consignor and/or source herds;
 - c. Name and post office mailing address of the herd veterinarian;
 - d. Number and unique identification of cervidae in shipment.

Brucellosis

Cervidae six (6) months of age and older must have a negative brucellosis card or PCFIA test within sixty (60) days prior to entry.

Tuberculosis

1. Accredited Tuberculosis Free States
All cervidae twelve (12) months of age and over shall be negative to two (2) single cervical test for bovine TB no less than ninety (90) days apart with the second test conducted within ninety (90) days prior to entry. These

animals shall be isolated from all other members of the herd during the testing period unless they originate from an accredited, qualified or monitored herd.

A. Cervidae from an accredited herd may be moved into Illinois without further TB testing provided that a certificate stating that such cervids originated from an accredited herd accompanies them.

B. Cervidae originating from qualified or monitored herds may enter with a negative test within ninety (90) days prior to entry and a certificate stating that the animals originate from a monitored herd.

2. Non-Accredited Tuberculosis Free Areas or States (Not TB Free)

A. All cervidae shall originate from a herd where a complete herd test was conducted within the past year.

B. The individual animals entering Illinois must be negative to two (2) additional tuberculin tests conducted within 180 and 30 days prior to entry or exhibition.

RATITES

(Ostriches, Emus, Rheas, Cassowaries and Kiwis)

Illinois Ratites

There are no requirements governing the movement of ratites within Illinois.

Out-of-State Ratites

1. Must be accompanied by a CVI and permit number. Entry permits are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944.

2. Individually identified by leg band or microchip.

3. Negative test for Avian Influenza within 10 days prior to entry.

PIGEONS

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

RABBITS

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

LLAMAS

There are no requirements governing the movement of llamas within Illinois. A permit and health certificate is required for out-of-state llamas. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at (217) 782-4944. Permits may also be obtained online at:

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

**For Health Requirement Information:
Illinois Department of Agriculture
Bureau of Animal Health and Welfare
State Fairgrounds P.O. Box 19281**

Springfield, IL 62794-9281

Phone (217) 782-4944

2020 Illinois Exhibition Health Requirements

Illinois State Fair

DuQuoin State Fair

CERTIFICATES OF VETERINARY INSPECTION AND/OR TEST RECORDS MUST BE AVAILABLE FOR INSPECTION AT ANY TIME WHILE ANIMALS ARE ON THE FAIRGROUNDS.

GENERAL REQUIREMENTS

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

Health Certificate / Certificate of Veterinary Inspection

The term "Health Certificate" or "Certificate of Veterinary Inspection" (CVI) means a legible record, made on an official form of the state of origin, issued by an accredited veterinarian, which shows that the animals listed thereon meet the health requirements of the state of destination.

A Certificate of Veterinary Inspection (CVI):

1. Must accompany animals, except as noted, and be available on request by Animal Health Officials;

All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at:<http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

2. Must show results of required tests and/or vaccinations;
3. Must show name and address of owner or exhibitor;
4. Must be dated and signed by an accredited veterinarian;
5. Must show only one(1) identification per line on the CVI; and
6. Must show the official identification of each animal.
7. For out-of-state livestock, a CVI shall be void thirty (30) days after issuance.
8. For Illinois origin livestock, a CVI shall be void ninety (90) days after issuance.
9. 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.

Note: No Corrections or Additions will be allowed on a Certificate of Veterinary Inspection.

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.

Animals with active lesions of ringworm with resulting loss of hair, soremouth, caseous lymphadenitis or multiple warts easily visible without close examination, will not be permitted to exhibit. Animals infested with scabies or mange will not be permitted to exhibit.

As a condition of entry in Illinois State Fair events, all exhibitors agree to cooperate fully with testing protocols including ultrasound. Department personnel 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 any substances, practices or other adulterants which may give the animal a competitive advantage. The Illinois Department of Agriculture may also collect blood, tissue or other test samples from exhibition animals at the time of slaughter.

Market animals (steers, barrows, wethers) at the Illinois State Fair must meet the requirements regarding drug withdrawal and eligibility for slaughter. If any therapeutic drugs are used just prior to the fair, they must have a withdrawal time such that they are slaughter eligible by the time they arrive at the fairgrounds.

Upon entry to the Illinois State Fairgrounds, no person shall administer internally or externally any medication or drug, including prescription and non-prescription, unless prior written authorization is received from the State Veterinarian's Office. Any medication or drug administered without written authorization or in an unauthorized dosage constitutes a violation of show rules, and all premiums and awards from all shows for the owner, exhibitor and/or trainer will be withheld.

All exhibitors of animals at any Illinois Fair shall comply with the provisions of the Illinois Humane Care for Animals Act. If violations are observed, the animal(s) will be excused from exhibition and be ordered removed from the grounds with all awards and premiums being forfeited.

Any practice or deviation from normal, accepted care, including physical or mechanical application, will constitute a violation of show rules and is subject to the above provisions.

CATTLE

Identification

Individual identification of each animal shall be either a fully healed and legible tattoo, approved official ear tag, registration number, or individual brand, if brand is recorded on the registration certificate.

Illinois Cattle

Brucellosis

1. Illinois is a Bovine Brucellosis Class-Free State. Brucellosis testing is not required for Illinois cattle.

Tuberculosis

Illinois is an Accredited Tuberculosis- Free State. Tuberculin test is not required for Illinois cattle.

Please note: Illinois calves under 6 months of age, and Illinois steers are not required to have a Certificate of Veterinary Inspection.

Out-of-State-Cattle

All out-of-state cattle are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

Brucellosis

1. Female cattle six (6) months of age and older and bulls eighteen (18) months of age and older

shall be negative to an official test for brucellosis within thirty (30) days prior to entry, unless exempt by one (1) of the following:

- A. Originate directly from a certified brucellosis-free herd.
- B. Official vaccinates of dairy breeds under twenty (20) months of age or official vaccinates of beef breeds under twenty-four (24) months of age.
- C. Animal originated from a "Class Free" state (if entire state is so classified)
- D. Steers and spayed heifers are not required to be tested for brucellosis.

2. The negative brucellosis test shall be conducted at a state or federal laboratory within 30 days prior to exhibition.

Tuberculosis

1. Accredited Tuberculosis Free States

A. No tuberculin test required. All cattle, including steers, originating from an Accredited Tuberculosis Free State, may enter Illinois for exhibition when accompanied by a CVI issued by an accredited veterinarian within 30 days.

2. Non-Accredited Tuberculosis Free Areas or States (Not TB Free)

A. Cattle must originate from a herd where a complete herd test was conducted within the past year.

B. The individual animals entering Illinois must be negative to an additional tuberculin test conducted within 30 days prior to exhibition.

C. Cattle that enter Illinois for exhibition and remain in Illinois (animal does not return to the state of origin within 30 days) must be isolated and retested for TB 60-120 days from the last official TB test date.

SWINE

Illinois Swine

Identification

1. Swine shall be identified by an official ear tag, tattoo or recognized breed ear notch.

2. Ear notch identification is acceptable for all barrows, crossbred gilts and breeding swine.

(Note: Ear notch identification of crossbred swine does not satisfy USDA identification requirements for interstate movement or official testing.)

Brucellosis

Brucellosis testing is not required for Illinois swine.

Pseudorabies

Pseudorabies testing is not required for Illinois swine.

Out-of-State Swine

All out-of-state swine are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

Identification

1. Individually identified by an official ear tag, tattoo or recognized breed ear notch.
2. Ear notch identification is not acceptable for crossbred animals.

Brucellosis

1. Breeding swine 4 months of age and older shall be negative to an official test for brucellosis within 30 days prior to exhibition unless exempt by one (1) of the following:
 - A. Originate immediately and directly from a validated brucellosis-free herd.
 - B. Originate directly from a validated brucellosis-free state.
2. Swine brucellosis tests for exhibition shall be conducted at a state or federal laboratory.

Pseudorabies

1. Swine originating from a Pseudorabies Stage IV or V state are exempt from the pseudorabies testing requirement.
2. Swine originating from a Pseudorabies Stage III state shall be negative to an official test for pseudorabies conducted within thirty (30) days prior to entry or originate immediately and directly from a qualified pseudorabies negative herd.
3. Swine originating from a Pseudorabies Stage I or II state shall be negative to an official test for pseudorabies conducted within the 10 days prior to entry.
4. Barrows and females in market classes must meet the same requirements as breeding swine.

SHEEP

Identification

Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader.

Ear tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal.

When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.

Market Lambs

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

Illinois Sheep

1. Sheep originating from a herd or flock that has previously been classified as either an infected or source herd or flock can be exhibited in Illinois upon the completion of an approved herd/flock plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Sheep

All out-of-state sheep are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at:<http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. Sheep originating from a herd or flock that has previously been classified as either an infected or source herd or flock can be exhibited in Illinois upon the completion of an approved herd/flock plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

GOATS

Identification

Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader.

Tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal.

When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database. Ears should be used for tattooing when possible. If there is no space in the ear, the flank or tail fold may be used.

Illinois Goats

1. Goats originating from a herd or flock that has previously been classified as either an infected or source herd or flock can be exhibited in Illinois upon the completion of an approved herd/flock plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Goats

All out-of-state goats are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at:<http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. Goats originating from a herd or flock that has previously been classified as either an infected or source herd or flock can be exhibited in Illinois upon the completion of an approved herd/flock plan.
2. Tuberculosis- Goats from areas or states that are not Accredited Bovine Tuberculosis Free, must be accompanied by a CVI indicating that the goats originated from a herd where a complete negative herd test has been conducted within the past twelve (12) months and the individual animals are negative to a tuberculin test conducted within thirty (30) days prior to entry. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

HORSES, PONIES, MULES AND OTHER EQUIDAE

Illinois Equine

1. All horses and other equidae, twelve (12) months of age and older attending an advertised equine event, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal.
2. AGID (Coggins) or ELISA tests are accepted.

3. An advertised equine event means a show, rodeo, sale, auction, exhibition, trail ride, or horse fair that is posted or media promoted.
4. A CVI is not required for Illinois equine.

Out-of-State Equine

All out-of-state horses and other equidae, are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. All horses and other equidae entering Illinois that are twelve (12) months of age or older, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal.
2. AGID (Coggins) or ELISA tests are accepted.
3. All horses and other equidae shall be accompanied by a CVI issued within thirty (30) days prior to entry.

POULTRY

1. All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) in a show or exhibition shall have originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery or flock OR have a negative pullorum-typhoid test within 90 days prior to exhibition. Exhibitor shall show proper information as to name and address of owner or exhibitor, name and address of the authorized testing agent, date of the testing and the number, breed, and species of those tested.
2. Prior to being used to transport poultry to a show, all crates, boxes, containers and vehicles shall be thoroughly cleaned and disinfected.
3. Any poultry vaccinations must be performed at least 4 weeks prior to delivery to the show.
4. Upon admission to a show, all entries shall be examined by an official fair veterinarian or qualified state personnel who shall also receive and examine all certificates necessary for admission of birds to a show. Birds not in show condition will be excused from exhibition and removed from the premises. Any fowl showing signs of illness during the fair will be removed from the exhibition grounds.
5. All out-of-state turkeys must originate from flocks that are officially classified as U.S. Mycoplasma Gallisepticum Clean in accordance with the provisions of the National Poultry Improvement Plan or be negative to a test for Mycoplasma gallisepticum within 30 days prior to entry.
6. A permit is also required for out-of-state poultry. A permit may be obtained by calling (217)782-4944.

Please note: These poultry exhibition requirements do not apply to 4-H and FFA 1-day poultry shows where the entries are taken to the show and returned home the same day.

Exotic Newcastle Disease

Illinois prohibits the importation of all members of the avian species or avian products that have originated from or been transported through any area where Exotic Newcastle Disease has been diagnosed and is under quarantine by any state, federal or tribal agency.

CERVIDAE

(Deer, Elk, Reindeer, Caribou, Moose, Red Deer and other related species)

Identification

All animals shall be individually identified with an approved tag, microchip or tattoo. Elk are required to have two official/approved unique identifiers.

Illinois Cervidae

Chronic Wasting Disease

For cervidae changing ownership or moving within the State, the owner must obtain a permit issued by the Department prior to movement and the cervid must originate from a herd that is enrolled in the Certified Monitored Chronic Wasting Disease (CWD) Program or the Contained Monitored Chronic Wasting Disease Program. Permits are available from Monday through Friday, 8-4:30 p.m. (CST), by calling (217) 782-4944. The permit shall be obtained no more than 72 hours in advance of the movement of the cervids by providing the following information:

- A) Name and complete mailing address of person exhibiting the cervids;
- B) Certified Monitored Chronic Wasting Disease or Contained Monitored Chronic Wasting Disease Herd number;
- C) Name and complete mailing address of location where the animals will be exhibited;
- D) Number of animals and unique identification of the animals.

Tuberculosis

Illinois is an Accredited Tuberculosis- Free State. Tuberculin test is not required for Illinois cervidae.

Out-of-State Cervidae

Chronic Wasting Disease

1. All cervidae entering Illinois must be in compliance with the Illinois Wildlife Code [520 ILCS 5]. For more information, contact the Illinois Department of Natural Resources at 217/782-6384.
2. All cervidae entering Illinois must be accompanied by a permit from the Department and a Certificate of Veterinary Inspection that:
 - a. has been issued by an accredited veterinarian of the state of origin or a veterinarian in the employ of the United States Department of Agriculture;
 - b. is approved by the Animal Health Official of the state of origin;
 - c. shows that the cervidae are free from visible evidence of any contagious, infectious or communicable disease or exposure thereto, do not originate from a CWD endemic area (any county and surrounding counties where CWD has been diagnosed in the past five years);
 - d. shows that the cervidae are not originating from a herd under quarantine for any contagious, infectious or communicable disease;
 - e. shows that the animals originate from a herd that has been monitored for at least 5 years under a state-approved CWD certification program.

3. A permit number can be obtained Monday through Friday, from 8-4:30 p.m. (CST), by calling (217) 782-4944. Applicant for permit shall furnish the following information to the Department:

- a. Name and post office mailing address of Illinois destination;
- b. Name and post office mailing address of the consignor and/or source herds;
- c. Name and post office mailing address of the herd veterinarian;
- d. Number and unique identification of cervidae in shipment.

Brucellosis

Cervidae six (6) months of age and older must have a negative brucellosis card or PCFIA test within sixty (60) days prior to entry.

Tuberculosis

1. Accredited Tuberculosis Free States

All cervidae twelve (12) months of age and over shall be negative to two (2) single cervical test for bovine TB no less than ninety (90) days apart with the second test conducted within ninety (90) days prior to entry. These animals shall be isolated from all other members of the herd during the testing period unless they originate from an accredited, qualified or monitored herd.

A. Cervidae from an accredited herd may be moved into Illinois without further TB testing provided that a certificate stating that such cervids originated from an accredited herd accompanies them.

B. Cervidae originating from qualified or monitored herds may enter with a negative test within ninety (90) days prior to entry and a certificate stating that the animals originate from a monitored herd.

2. Non-Accredited Tuberculosis Free Areas or States (Not TB Free)

A. All cervidae shall originate from a herd where a complete herd test was conducted within the past year.

B. The individual animals entering Illinois must be negative to two (2) additional tuberculin tests conducted within 180 and 30 days prior to entry or exhibition.

RATITES*

(Ostriches, Emus, Rheas, Cassowaries and Kiwis)

Illinois Ratites

There are no requirements governing the movement of ratites within Illinois.

Out-of-State Ratites

1. Must be accompanied by a CVI and permit number. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944.

2. Individually identified by leg band or microchip.

3. Negative test for Avian Influenza within 10 days prior to entry.

PIGEONS*

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

RABBITS

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

LLAMAS

There are no requirements governing the movement of llamas within Illinois. A permit and health certificate is required for out-of-state llamas. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at:<http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

***Exotic Newcastle Disease**

Illinois prohibits the importation of all members of the avian species or avian products that have originated from or been transported through any area where Exotic Newcastle Disease has been diagnosed and is under quarantine by any state, federal or tribal agency.

Sale of Champions

This event is sponsored by the Sale of Champions Committee.

Exhibitors in the following areas are eligible to participate in the Sale of Champions:

Market Beef	Meat Pen of Rabbits
Market Barrow	Waterfowl Meat Production Pen
Market Lamb	Turkey Meat Production Pen
Market Goat Wether	Poultry Meat Production Pen

Rules & Regulations:

1. 4-H member participation is optional. No member's animal will be auctioned without the 4-H exhibitor's permission. Grand Champion and Reserve Champion winners in the above classes will sell (at the exhibitor's discretion), plus any other exhibitor participating in one of the above areas will be able to sell one entry in the Sale of Champions.
2. Each exhibitor is limited to one entry in the Sale of Champions, unless he/she has received more than one Grand Champion or Reserve Champion award. No substitutions will be made for any openings due to a non-participating exhibitor.
3. **All Sale of Champion animals are to be market animals and therefore are not eligible to return in subsequent years. Meat production pen must consist of 3 animals.**
4. 4-H exhibitor will present their animal and remain in the auction ring during the bidding.
5. The 4-H exhibitor and winning bidder will jointly determine who retains ownership during the current show year and when transference of ownership shall take place.
6. **If the same animal is sold later during the show year at another sale, it voids the sale from the Sale of Champions.**
7. Announcements from the auction box the day of sale will supersede any of the above Rules & Regulations.
8. Participants are encouraged to contact potential bidders prior to the fair, notify them of their participation, and encourage the bidder to attend the sale.
9. Any exhibitor eligible for the sale who does not wish to participate should notify the Sale of Champions Committee.



Bureau County



MASTER SHOWMANSHIP
Contest

Dear Bureau County 4-H Members and Parents:

We are excited to announce that we will again host a **Master Showmanship Contest** at the 2020 Bureau County 4-H Fair. The contest will be coordinated by the Bureau County Farm Bureau and Bureau County 4-H. The winner of the local competition will represent Bureau County at the state MSC event on Friday, August 14 at the Illinois State Fair.

The local contest will take place on **Friday, July 17 at approximately 7:30 p.m.** in the Swine/Sheep Show Ring. Rules are as follows:

1. The exhibitor must be a Bureau County 4-H member between the ages of 14 and 18 (must be at least 14 as of September 1, 2019 but cannot have reached their 19th birthday before September 1, 2020 - birthdate between 9/2/2000 and 9/1/2005).
2. An exhibitor may participate in the Master Showmanship Contest for more than one consecutive year.
3. The exhibitor must be able to attend and participate in the state contest **Friday, August 14, 2020 @ 7:00 p.m.** (or 30 minutes following the conclusion of the beef cattle show) at the Illinois State Fair. If the county winner cannot participate in the state contest, the Reserve Master Showman may attend in his/her place.
4. Each contestant must exhibit one of each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt. Participants must supply their own livestock for the competition. Each exhibitor must own or borrow the livestock from other registered 4-H members. These animals must be shown at the current 4-H Fair. The winner will be responsible for securing their own animals for the state competition (assistance can be provided in identifying local 4-H livestock exhibitors at the state fair).
5. Prizes will be awarded to both the Champion and Reserve Champion Master Showman. The champion will represent Bureau County at the state level.
6. Contest organizers maintain the right to expel any individual who has violated any of the rules or who exhibits improper conduct that is unbecoming of a 4-H member.
7. In the event of a state contest cancellation, contest organizers (Bureau County Farm Bureau and Bureau County 4-H) are not liable for any lost revenues, expenses incurred, or schedule inconvenience, and are not bound to issue any awards or prizes at the state level.
8. The county and state contests will adhere to any and all guidelines in relation to the Illinois State Fair issued by the Illinois Department of Agriculture
9. Registration for the county event is being coordinated through the University of Illinois Extension – Bureau County office, 850 Thompson, Princeton, IL 61356.

University of Illinois | U.S. Department of Agriculture | Local Extension Councils Cooperating

University of Illinois Extension provides equal opportunities in programs and employment.

If you need reasonable accommodations to participate, please contact the registration office.

Online registration can be completed by visiting<https://form.jotform.com/200494671640151>

Registration materials are also online at <https://extension.illinois.edu/blmp/4-h-bureau-county> under Fairs and Shows

Aerospace

Each county may send 2 entries total from 50130, 50131; and 1 entry from 50133.

Model Rocketry: (SF 50130)

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

Prepare a display related to the aerospace project which does not fit in the model rocketry class. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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 (SF 50133) **Open to 11- to 18-year-olds enrolled in any Aerospace project.**

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

Aerospace Maker (SF 50400) **Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.**

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

Rocket Launch – County only- enrollment in exhibit opportunities above required.

Rules & Regulations

1. Rockets MUST be pre-tested to check for safety PRIOR to the launch.
2. To be eligible to launch at the 4-H Fair, the 4-H member must meet the attendance policy set by the Aerospace Superintendent and attend the mandatory workshop.
3. Judgement of weather condition is at the discretion of Extension personnel, Aerospace Superintendent, and/or judging staff.
4. The Aerospace Superintendent's safety rules and workshop guidelines will be followed as well as Federal Aviation Regulations/Part 10/Section 101.1 and 101.23.
5. Substitute rockets may be used with the consent of Extension personnel and/or Superintendent.
6. Members must include printed directions for construction of rocket.
7. Members will be assigned a division based on actual previous launch experience in Bureau County. The Superintendent will assign Subclass divisions and launch numbers.

8. Rocket Launch classes, 01,02,03
 - Class 01** – Rocket Construction for Launch
 - Class 02** – Accuracy Launch – Spot Landing
 - Class 03** – Flight duration launch (Parachute duration)
9. Rocket Launch classes 01, 02, 03 will be divided by the following subclasses:
 - Subclass A** – Division 1 (1st year to launch in Bureau County)
"Alpha" single stage rocket with Balsa Fins & A8-3 engine
 - Subclass B** – Division II (2nd & 3rd year to launch in Bureau County)
A Superintendent approved single stage rocket with Balsa Fins and B6-4 engine

Subclass C – Division III (4th or more year to launch in Bureau County)

Choice of rocket and engine (up to “D” engine) is up to the participant with approval of Superintendent

Subclass D – Participation level – CLOVERBUD ONLY

Yankee or Alpha Rocket use

Beef

Includes members enrolled in Beef

Breeding Beef Show

Superintendent: Kaitlyn Hildebrand 815-303-8137

Breed Name: Angus, Hereford, Shorthorn, Simmental, Commercial, All Other Breeds

Class Name: Jr. Heifer –heifer calved this year

Sr. Heifer – heifer calved September – December last year

Late Summer Yearling –heifer calved July – August last year

Early Summer Yearling – heifer calved May – June last year

Spring Yearling – heifer calved March –April last year

Late Winter Yearling –heifer calved January – February last year

Early Winter Yearling –heifer calved August – December year before last

Bull/Steer –calved this year

Cow/Calf pair – cow any age with nursing calf any sex

Rules & Regulations:

1. ALL steers will need to arrive on Friday, July 17 4:30-5:30 p.m. at the fairgrounds. Check-in will include submitting health papers, registrations papers, tattoos checked and weights recorded with the beef superintendent. Heifers must be in place by 8:00 am the following morning. Please contact the beef superintendent if you have any changes to original entries.
2. A crossbred is as an animal that is not registerable and shown in the commercial classes.
3. All other breeds are registered, but not listed above.
4. Exhibitors may show any number of different breeds in the breeding beef show with a limit of two animals per class. If an exhibitor has two listed registered animals, which would show in the same age class, they may show the second in an “All other Breeds” class. Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.
5. Grand Champion and Reserve Grand Champion Heifers will be selected from breed Champion and Reserve Champion Heifers. Eligible heifers must have been entered in Jr. Heifer, Sr. Heifer, Late Summer Yearling, Early Summer Yearling, and Spring Yearling, Late Winer Yearling or Early Winter Yearling classes.
6. **Grand Champion and Reserve Grand Champion Bull/Steer calves will be selected from breed Champion and Reserve Champion Bull/Steer calves. Eligible bull/steer calves must have been entered in the Bull/Steer classes. No Grand or Reserve Grand Champion will be selected unless there are entries in more than one Bull/Steer class. No plaque.**
7. Eligible Cow/Calf Pair must have been entered in the Cow/Calf Pair classes. Cow/calf pairs are not eligible for Grand Champion heifer overall.

8. Only immediate family members are to work with calves. Considering safety only, the Superintendent may at their discretion, allow an animal to be shown by a non-owner, if the owner is unable to control the animal.
9. Animal will be disqualified if late and the judge has already started walking the class. If more than 5 minutes has lapsed from scheduled time this will equal disqualification.

Market Beef Show

Class or Breed Name: Angus Steer, Hereford Steer, Shorthorn Steer, Simmental Steer, Crossbred Steer, Pair of Steers, Market Heifer

Rules & Regulations

1. Steers must have been born on or after, January of last year. Market Beef animals will be shown according to weight within breed.
2. **WEIGHING:** All market beef animals will be weighed according to the fair schedule. Animals will be divided into uniform weight classes of no more than 12 head in each class. Rate of gain will be posted for each market animal that is entered in the rate of gain contest.
3. **PAIRS:** A pair must be owned by a single exhibitor. The pair will be shown on halter. Singles may show in pairs.
4. **INDIVIDUALS:** A maximum of three steers are allowed to be exhibited as individuals by a member in the market beef show.
5. The first and second place market steers in each weight division will be brought back to show for champion and reserve champion breed.
6. Trophies will be presented to the top five Cattlemen's Calves Rate of Gain Steers.
7. Rate of gain animals must be shown on lead.
8. Registration papers (LOL Certificates are not acceptable) are required for animals to be shown in Individual Steer Hereford, Shorthorn, Angus and Simmental.
9. Agricultural Premium Fund Guidelines limit each exhibitor to one premium per class.

Beef Showmanship Class

One showmanship contest combining heifers and steers, awarding Champion and Reserve Champion, in each of the age groups. 4-H Age is calculated as of September 1, 2019

Senior (15 years old & up)

Intermediate (11-14 years of age)

Junior (8-10 years of age)

Exhibitors need to show in their age group and sit out 1 year if exhibitor won previous year with the exemption being if exhibitor advances to the next age group because of age.

Bucket Calf Class

This class is open to 8-12 year olds who entered the project earlier this year. The calf must have been purchased by May 1 of this year. The calf will be judged on his general health and appearance. The judge will also ask the exhibitor many questions about the calf's care and general condition during the time they have had the calf. All calves are to be born between March 2 and May 1 of this year.

Beef Animal Science: (SF 50135) Prepare a display focusing on any activity related to the beef 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 Beef Ready4Life Challenge: (SF 50137) **Open to 11- to 18-year-olds enrolled in any Beef project.** Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

Beef Maker (SF 50400) **Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.** All Maker exhibits will be judged in the Maker category. Please see description on page 77.

Bicycle

(not eligible for State Fair)

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

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

Bicycle Ready4Life Challenge (not eligible for state fair)
(Open to 11- to 18-year-olds enrolled in any Bicycle project)

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

Bicycle Maker (SF 50400) **Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.** All Maker exhibits will be judged in the Maker category. Please see description on page 77.

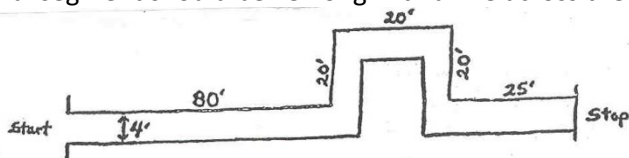
Bicycle Driving Test

Drivers should use their own bicycles when performing the tests. **A helmet is required.** The bicycle inspection should be conducted before the driving skill test as all bicycles should be in good operating condition. **Course may be modified due to space limitations.**

TEST 1: Signaling, Scanning, Steering & Braking

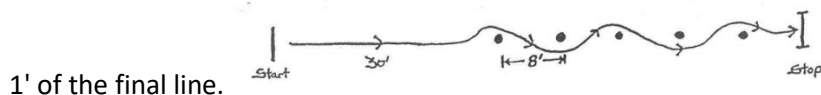
Ride the bike between the lines shown. The lines or cones should not be touched. Use proper hand signals when turning left and right. Scan to the rear before turning left. Signal to stop and brake smoothly, stopping within 1' from the final line. Do not touch the line.

Lanes should be 4' wide. Straight segment should be 80' long. Turn segments should be 20' long on each side. The final segment should be 25' long with a line across the end for the stop.



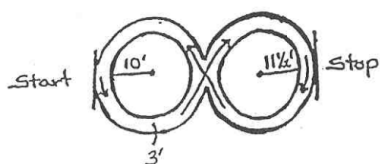
TEST 2: Evasive Maneuvers

Weave around the cones, without touching them. (It is not important if you weave left or right at the first cone.) Five cones should be set 8' apart. A space of 30' is allowed from the start line to the first cone. Stop within



TEST 3: Emergency Turning

Ride around the figure "8" three times. Do not touch the lines or the cones.



Cat

Includes members enrolled in Cats

Cat Show

Class names: Cat Long hair
 Cat Short hair
 Kitten

Rules & Regulations: Please note in the following rules/regulations, the word "Cat" applies to all animals entered in the cat show, regardless of the animal's age.

1. All cats should be groomed and have claws trimmed prior to show.
2. A health certificate listing current immunization against distemper (pan leucopenia) and feline rhinotracheitis must accompany all cats, including kittens. Kittens too young for shots must be accompanied by documentation from a veterinarian that they are in good health. CERTIFICATES will be CHECKED.

Exhibitors are encouraged to bring their cats to the fairgrounds at least one hour prior to the show to help them become accustomed to the fair atmosphere. Cats are welcome to arrive at the fair any time on Friday, so long as they are crated, leashed, or otherwise under control while on the fairgrounds. All exhibitors should use a leash or cat carrier to maintain control of their animals.

Cat Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the cat 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 Cat Ready4Life Challenge: (SF 50137)

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

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

Cat Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

CHILD DEVELOPMENT

Each county may submit 1 entry from 50141

Child Development (SF 50141)

Exhibit one of the following class options

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

Prepare a display focusing on any activity related to the child development project. Demonstrate the skills and knowledge you have gained through the child development 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. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects. Exhibit must include printed or electronic version of at least three completed activities from the manual.

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

Prepare a display focusing on a topic related to child care of this age group such as selecting age appropriate activities, explaining child behavior, and/or recognizing safety concerns. Demonstrate the skills and knowledge you have gained through the child development 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. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects. Exhibit must include printed or electronic version of at least three completed activities from the manual.

Child Development Ready4Life Challenge (SF 50142)

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

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

Child Development Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

CIVIC ENGAGEMENT

Each county may submit 2 entries total from classes 50145, 50146, 50147; and 1 entry from 50149. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 1: (SF 50145)

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

Civic Engagement 2: (SF 50146)

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

Civic Engagement 3: (SF 50147)

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

Civic Engagement Ready4Life Challenge: (SF 50149)

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

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

Civic Engagement Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

Service Learning 1 (not eligible for state fair)

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

Service Learning 2 (not eligible for state fair)

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

CLOTHING & TEXTILES

Judged on Monday, July 13 at the Extension Office

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

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

Members wishing to exhibit knitted items should enroll in Visual Arts and exhibit in Fiber (if original) or Heritage Arts (if made from a pattern).

Members who enroll in Clothing & Textiles with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in STEAM Clothing 1—Fundamentals. Quilts exhibited in the Clothing & Textiles area will be judged using a rubric that **evaluates the sewing skills and construction of the item.** All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.

CLOTHING: STEAM

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Shopping in Style: (SF 50154)

Beginning – Choose one of the following activities from Unit 1 or Unit 2 of the project book

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

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

- 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. **OR**
Exhibit should include garment you purchased along with a poster or report that 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; **OR** 2) explains how advertising influences clothing purchases making a distinction between wants and needs; and how the purchase of this garment compliments and/or extends your wardrobe. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time; **OR** 2) provides a quality comparison rating the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.

Advanced – Choose one of the following activities from Unit 5 or Unit 6 of the project book (SF 0156)

- Exhibit should include garment you purchased along with a poster or report that summarizes care requirements not only for this garment but also for garments made of other natural and synthetic fibers; exhibit should also include a care cost analysis for garments of different fibers. **OR**
- Exhibit should include garment you purchased which you have repaired or altered along with a poster or report that provides a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments.
- Exhibit should include multiple garments you purchased along with a poster or report that provides plans and

commentary for a fashion show that that would capture the attention of an audience. Fashion show plans should identify target audience, include show venue, purpose of the show, and logistical plan for the fashion show. This should also include a financial plan. Exhibitor should be prepared to demonstrate modeling skills.

Sewing & Textiles Ready4Life Challenge: (SF 50157)

(Open to 11- to 18-year-olds enrolled in any Sewing & Textiles project)

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

Clothing Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

FASHION REVUE (county only)

County Fair Requirements: Exhibitors in this class may be enrolled in any of the following projects: Clothing & Textiles, Clover Challenge, STEAM Sewing 1-3, Shopping in Style, and/or Visual Arts: Knitted garments.

Modeled items must be garments constructed or purchased by the exhibitor and must be worn by the exhibitor.

Exhibitors will be responsible for writing their narration.

We would love all participants in the clothing projects area to participate in the Fashion Revue on Thursday evening.

Exhibitors need to be enrolled in any of the following projects: Clothing & Textiles, STEAM 1-3, and Shopping in Style in addition to Visual Arts: Knitted. We also welcome youth who sew a non-clothing article, such as a pillow, in the Fashion Revue.

Exhibitors are responsible for writing their narrative; we will use this form to read during the county exhibit opportunity. You can find it here: <https://extension.illinois.edu/blmp/4-h-bureau-county>

COLLEGE & CAREER READINESS

Each county may submit 1 entry from 50365; and 1 entry from 50366.

Build Your Future: (SF 50365)

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

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

College & Career Ready4Life Challenge: (SF 50366)

(Open to 11- to 18-year-olds enrolled in the College & Career project)

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

College & Career Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

CLOVERBUDS

Cloverbuds talk to our Federation members about their projects in this non-competitive event. These projects are not eligible for premiums and are not eligible for State Fair. No live animals may be exhibited by Cloverbuds. While the exhibit should be the member's idea, and mostly created by the member, adults may assist Cloverbuds.

Aerospace project – exhibit one basic rocket made by the exhibitor.

Treasures from Trash – take something old that would have been thrown away and give it new purpose.

Arts n Crafts – any arts/crafts item made by the youth this 4-H year.

Bicycle – may bring your bike and ride through the course-scheduled mid-afternoon on Friday.

Embryology – make a poster showing the parts of an egg or a chart showing how the egg develops to hatching.

Exploring Farm Animals – Poster or display showing different breeds of livestock OR a poster showing a visit to a farm where animals are raised Or a display illustrating how to care for a particular type of farm animal.

Health – make a poster or display about how to protect yourself from getting sick OR make a first-aid kit.

Stick Pony Races – come to the horse arena on Saturday after Gaming classes. Bring your own or use one of ours. Cloverbuds race in the arena on their stick ponies.

Leadership – make a poster or display showing ways you can be a strong leader.

Vegetable Gardening A – bring one vegetable plate or basket OR one poster about your garden.

Veterinary Science 1 – No live animals permitted. Display a poster about Veterinary Science.

COMMUNICATIONS

Each county may submit 2 entries total from 50367, 30568, 50369; and 1 entry from 50370

Communications 1 (SF 50368)

For 1st year enrolled in project: Exhibit a binder portfolio show casing 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 section show casing at least four additional activities per year.

Communications 2 (SF 50368)

For 1st year enrolled in project: Exhibit a binder portfolio show casing 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 section show casing at least four additional activities per year.

Communications 3 (SF 50368)

For 1st year enrolled in project: Exhibit a binder portfolio show casing 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 section show casing at least four additional activities per year.

Creative Writing (SF 50367)

To provide the best learning experience, please submit your project to the Extension office by Monday, July 8th to allow a judge adequate time to read the submissions and provide meaningful review.

Each member may submit only one entry per class. Each entry is to be typewritten on 8 ½ x 11 paper and include exhibitor's name. Entries must be original and **written for the 4-H project**. Stories should be double-spaced. Poems may be single-spaced.

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

Journalism (SF 50369)

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

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

Communications Ready4Life Challenge: (SF 50368)

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

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

Communications Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

COMMUNICATIONS: PUBLIC PRESENTATIONS

Enrollment in the Public Presentations project is required to participate in this section. No live animals are allowed in speeches. Each county is allowed a total of three entries from any category.

Pending financial support, awards will be given for the best presentations using the following themes:

- HCE Award – “Power of the Past, Beacon of the Future”
- Farm Bureau Award – “Farmers are Super Heroes”
- Cattlemen’s Award
- Pork Producer’s Award
- Federation Award

The state public speaking contest will be held in Springfield on our exhibit day, Friday, August 14th. The Public Presentations State qualifying event will take place on Saturday, April 25th at Bureau County Extension Office.

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

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

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

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

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

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

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

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

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

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

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

- Prose and Short Stories
- Poetry

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

COMPUTER SCIENCE

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

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

Beginning Visual Programming: (not eligible for state fair)

(Open to youth in Computer Science Visual Based Programming)

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

Intermediate Visual Programming: (SF 50159)

(Open to youth in Computer Science Visual Based Programming)

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

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

Website Design: (SF 50161)

(Open to youth in Computer Science Visual or Text Based Programming)

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

50162 Computer Open Source/Innovation CS:

(Open to youth enrolled in computer science Text-Based Programming or robotics project).

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

Computer Science Ready4Life Challenge: (SF 50164)

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

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

Computer Science Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

CONSUMER EDUCATION

Each county may submit 2 entries total from 50168, 50169; and 1 entry from 50167.

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

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

My Financial Future 1 Beginner: (SF 50168)

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

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

My Financial Future 2 Advanced: (SF 50169)

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

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

Consumer Ed Ready4Life Challenge: (SF 50167)

(Open to 11- to 18-year-olds enrolled in any Consumer Education project)

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

Consumer Ed Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

County Only Projects

Are not eligible to receive premiums and are not eligible for State Fair.

Do Your Own Thing – Create or design your own 4-H project. Be able to explain the concept behind the project. Exhibit should be something that does NOT fit into another exhibit class. Include your completed project worksheet with your display. Worksheets can be downloaded from <https://extension.illinois.edu/blmp/4-h-bureau-county>

Treasures from Trash –max entry is two.

Exhibit an article that has been changed by the member to have a different use than when it was originally made. Create a practical or decorative use for the article. (Refinished furniture is not acceptable, as it does not change its purpose.)

Candymaking – found on fairentary.com under Foods & Nutrition, project description in this book under Foods & Nutrition.

Innovative Cookies – found on fairentary.com under Foods & Nutrition, project description in this book also under Foods & Nutrition.

CROPS

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

County Show:

1). Include with each of your entries in Corn, Soybean and/or Small Grain the following:

- a. Planting date
- b. Fertility program – pounds of N.P.K.
- c. Plant population (this means the # of plants, not the pounds planted)
- d. Seed bed preparation
- e. Weed and insect control program
- f. Row width
- g. Planting depth
- h. Soil types
- i. What was grown on ground last year?
- j. Soybeans should state maturity group

2). Members who are not present for conference judging (due to involvement in another State 4-H opportunity) must also include a one-page report about their exhibit.

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 @ 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 is representative of member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. *Sweet corn should be exhibited in Vegetable Gardening unless being raised under commercial contract by the exhibitor.* Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ 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 @ 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: (SF 50175)

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

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

Crops Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

DAIRY CATTLE

For youth enrolled in Dairy Cattle

BREED

Brown Swiss

Holstein

Jersey

Ayrshire

Guernsey

Milking Shorthorn

Class Name:

Spring Heifer Calf - born March 1, this year or later

Winter Heifer Calf - born Dec. 1 last year - Feb. 28, this year

Fall Heifer Calf - born Sept. 1 - Nov. 30, last year

Bull Calf - born after January 1, this year

Spring Yearling Heifer - born Mar. 1 - May 31, last year

Summer Yearling Heifer – born June 1 – August 31 last year

Winter Yearling Heifer - born year before last Dec. 1 - Feb. 28,
last year

Fall Yearling Heifer - born Sept. 1 - Nov. 30, year before last

2 Year Old Cow - At least 2 yrs. old this coming Aug. 31

3 Year Old Cow - At least 3 yrs. old this coming Aug. 31

Rules & Regulations:

1. All dairy cattle must be purebred, but may be registered or unregistered. Exhibitors must show registration papers or a permanent ID to Superintendents prior to showing.
2. Breed champion females will be selected for each breed.
3. An exhibitor may show **one** animal per class.
Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.
4. Lactating animals are released once shown. Exhibitors needing an early release time for other animals should submit a request for a reasonable accommodation (See General Rules).

Class Name: Bucket Calf

This class is open to 8-12 year olds who entered the project earlier this year. The calf must have been purchased by May 1 of this year. The calf will be judged on his general health and appearance. The judge will also ask the exhibitor many

questions about the calf's care and general condition during the time they have had the calf. All calves that are brought to the Fair must be shown on a halter in the show ring. Calves are to be born between March 2 and May 1 of this year

Dairy Showmanship Class

The order will be: Senior, Intermediate, and Junior

Ages are as follows:

Senior (14 years old & older)

Intermediate (11-13 years of age)

Junior (8-10 years of age)

Age is calculated as of September 1, 2019

Exhibitors need to show in their age group and sit out 1 year if exhibitor won previous year-exemption would be if exhibitor advances to the next age group because of age.

Dairy Cattle Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the dairy cattle 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 Dairy Cattle Ready4Life Challenge: (SF 50137)

(Open to 11- to 18-year-olds enrolled in any Dairy Cattle project)

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

Dairy Cattle Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77..

Dog Show (Care & Condition), Dog Obedience, and Dog Handling

Rules & Regulations for Dog Show, Obedience and Showmanship:

1. **DOGS ARE NOT KEPT AT FAIR EXCEPT AS REQUIRED ON SHOW DAY.** The exhibitor is responsible for the dog at all times. Dogs must be on leash or crated except as required for the show. Animals are to stay in their own project areas. Dogs should not arrive on the fairgrounds prior to 1:00 p.m. on the day of the show. Dogs may not be left

in cars for long periods of time for any reason. Dogs are released as soon as their classes have been judged, but may stay until the end of Thursday evening events if needed.

2. **The dog may be shown in either the dog show class (care/condition) OR one obedience class and one handling class.**
3. All dogs are required to have rabies and DHLPP shots. The exhibitor should have proof of shots available at show. Without shots, dogs will be excused.
4. If any dog bites, it will be excused from all competition and will receive a white ribbon.
5. Obvious sick animals will not be judged and will be sent home. Protests will result in the veterinarian being called to examine the animal at the protester's expense.
6. No spike collars, electronic collars, flea collars, or tags on collars are allowed.
7. Dogs in season may not compete.
8. A run-off will be held in case of ties.

Additional Rules & Regulations for Dog Obedience/Handling:

1. Open to all 4-H Members in Bureau County that are enrolled in the 4-H Dog Project (who are not showing in the Dog Show) and can **provide written proof** that they have completed (this year) some type of obedience/show training class. 4-Hers are encouraged to attend the 4-H Dog Obedience and Handling classes (announcements in *Grapevine*), but may attend any such class.
2. If the 4-Her is enrolled in the 4-H Dog Obedience class, the parent/guardian must attend at least the first two training sessions with the child and the dog. At this time, the instructor and advisors will determine if the child can control the dog. If at any time the dog cannot be controlled by the child, the dog will be excused from the class. The dog will not be allowed to return until it has been proven to the satisfaction of the instructor that the dog can be controlled by the 4-Her who is to show it. If the handler cannot control his/her dog, he/she will be excused from the competition.
3. AKC rules will be used for judging. Dogs do not have to be AKC registered to exhibit in any classes. Purebred and mixed breed dogs may compete.
4. Collars and leads for handling classes only, will be provided by the Extension office, or exhibitors may furnish their own. The exhibitor is responsible for bringing an appropriate collar/lead for the obedience classes. For the long sit/down and recall events, the lead must be at least five feet long if the exercise is to be completed on lead.
5. The Superintendent shall have the discretion to decide whether the leash and collar are appropriate.
6. The top dog in Beginner Novice I,II and Graduate Novice classes will be eligible for the State Fair if :
 - The dog has a qualifying score of 170/200 points
 - The score sheet signed by the judge of the county dog show must accompany the dog at State Fair.
7. A dog cannot be shown in the same obedience class more than once after it receives a passing score. A dog must receive a passing score to move to the next class. A passing score is also required to compete at the Illinois State Fair.
8. Graduate Novice Beginner class is for experienced handlers with experienced dogs **who have received a qualifying (170 or higher) score in the Beginner II class.**
9. A dog cannot be shown in the same obedience class more than once after it receives a passing score. A dog must receive a passing score to move to the next class (170 points). A passing score is also required to compete at the Illinois State Fair.
10. Exhibitors in the pre-utility, utility, open and pre-open obedience classes must bring their own dumbbell.
11. The champion Junior Handler, the champion Senior Handler, and all Obedience exhibitors receiving a passing score (170+) are eligible to compete in the State Fair, if they meet age guidelines and minimum scoring qualifications (see State Fair Guidelines page). The exhibitor must bring the county 4-H show score sheet, signed and dated by the judge, and a copy of the dog's rabies certificate, to the State Fair registration.
12. Exhibitors participating in both the Dog Show and Fashion Revue should notify both superintendents so scheduling conflicts can be avoided.

Dog Care & Condition Show

This class is open to all Bureau County 4-H members enrolled in a Dog project, but who are not showing in Dog Obedience or Handling (Showmanship). This class is judged on the dog's general condition, appearance, and health of the dog. Dogs may be judged on their conformation, movement, cleanliness, apparent health, and attitude. The handler must be able to pose the dog in a standing position and trot the dog in a straight line and a circle. The dog should not sit or lie down. Small dogs may be lifted onto a judging table in the ring for examination. The dog must allow the judge to examine him by hand. A show dog should look clean, confident and happy, so make sure he feels his best to help him make the best possible impression at the show. See also rules 1-8 on the preceding page.

Showmanship (Handling)

In the Handler classes, judging will be based only on the handler's ability to present the dog to its best advantage. The dog's conformation will not be judged, although regular ring procedure will be followed and the judge may examine the dog's cleanliness, general health, and grooming. The handler must know how to pose his/her dog properly, and gait the dog as the judge directs. The judge may also question exhibitors on breed standard of their dog, dog show terminology, and elementary dog anatomy. Dogs do not need to be purebred to compete.

Class Name: Junior Handler (Showmanship)

Senior Handler (showmanship)

State Fair Dog Show: The 2019 State Fair 4-H Dog Show will again be a separate event. The show will be held August 29 at Granny Rose K-9 Enrichment Center, Dixon, IL. **Thursday, August 3rd entries are due** to our Extension office, along with entry fee of \$5 per 4-H'er. Local offices will register youth online by the August 3rd deadline.

Dog Obedience

- Beginner Novice I Class (For inexperienced handlers and inexperienced dogs)
- Beginner Novice II Class (For experienced handlers and inexperienced dogs OR experienced dogs and inexperienced handlers)
- Preferred Novice Class
- Novice Class
- Graduate Novice Class
- Preferred Open Class
- Open Class
- Graduate Open Class
- Preferred Utility Class
- Utility Class

Dog Showmanship

- Junior Showmanship (for handlers age 8 to 13 (as of 9/1/19))
- Senior Showmanship (for handlers age 14 and older (as of 9/1/19))

Rally Obedience *pending available resources*

- Rally Novice Class
- Rally Intermediate Class
- Rally Advanced Class
- Rally Excellent Class

Dog Animal Science: (SF 50135)

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

Animal Science Dog Ready4Life Challenge: (SF 50137)

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

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

Dog Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

ELECTRICITY

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

It is strongly suggested that members use recommended construction details including proper color coding provided by the Energy Education Council (EEC) that have been provided on the EEC 4-H website;
<http://www.energyedcouncil.org/4-H.html>.

Electricity 1: (SF 50177)

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

Electricity 2: (SF 50178)

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

Electricity 3: (SF 50179)

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

Electricity 4: (not eligible for state fair)

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

Electricity Ready4Life Challenge: (SF 50181)**(Open to 11- to 18-year-olds enrolled in any Electricity project)**

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

Electricity Maker (SF 50400) **Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.**

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

ENTOMOLOGY GENERAL

Each county may submit 2 entries total from 50183, 50184, 50185, 50186; 1 entry from Class 50187.

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

Entomology 1: (SF 50183)

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

Entomology 2: (SF 50184)

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

Entomology 3: (SF 50185)

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, *Teaming With Insects 3*, with at least one completed activity for each

year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

Entomology Display: (SF 50186)

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

Exhibit any activity or display related to Entomology that does not fit into 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: (SF 50187)

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

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

Entomology Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

ENTOMOLOGY BEEKEEPING

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

Create an exhibit that shows the public what you learned in the beekeeping project this year. **Note:** No bee hives 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 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 Bee Hive.
- Safe Handling of Bees.
- Equipment needed by a Beekeeper.

Beekeeping 2: (SF 50189)

Exhibit one (1) of the following:

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

Beekeeping 3: (SF 50190)

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

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

Entomology Beekeeping Ready4Life Challenge: (SF 50191)

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

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

Beekeeping Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

EXPLORATORY

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

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

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

COLLECTIBLES (not eligible for state fair) Bring your completed project book and your collection or examples of your collection (if it's too large to bring) with pictures of total collection, OR an exhibit or poster illustrating one feature of the project.

FAMILY HERITAGE

Each county may submit 1 entry from 50197; and 1 entry from 50199.

Family Heritage (SF 50197)

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

Family Heritage Ready4Life Challenge (SF 50199) Open to 11- to 18-year-olds enrolled in any Entomology project.

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

Family Heritage Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

FOODS & NUTRITION

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

4-H Cooking 101 (SF 50200)

*Using the recipes included in the project manual, prepare an exhibit of 3 cereal marshmallow bars; OR ¼ of 8" square or round coffeecake; OR 3 cookies. No icing should be on any products. If you make changes to the recipe, bring a copy of the recipe with your changes. 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. 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.*

4-H Cooking 201 (SF 50201)

*Using the recipes included in the project manual, prepare an exhibit of 3 cheese muffins; OR 3 scones; OR ½ loaf (9" x 5") of basic nut bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. In addition to your food exhibit, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do **not** need to complete the Challenge Yourself section on page 91.*

4-H Cooking 301 (SF 50202)

*Using the recipes included in the project manual, prepare an exhibit of 3 dinner rolls; OR loaf of yeast bread; OR 1 tea ring; OR 3 sweet rolls; OR one layer of a Rich White Cake or Rich Chocolate Cake, top side up (*without frosting*). If icing is*

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

4-H Cooking 401 (SF 50203)

Using the recipes included in the project manual, prepare an exhibit of ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil); **OR** one baked pie shell – traditional, oil, or whole wheat (no graham cracker); **OR** ¼ Golden Sponge Cake, top side up, without frosting; **OR** ½ loaf French Bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. *In addition to your food exhibit*, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

FOOD & NUTRITION: County only projects, not eligible for State Fair consideration:

County Only –

- **4-H Cooking 101 D: Innovative Cookies** = any recipe a member may want to make (does not have to come from the Cooking 101 manual). Display 4-6 cookies made by the exhibitor in a creatively decorated clear glass container with a lid/cover and a recipe card listing all ingredients. Please note that a menu is not required for innovative cookies.
- **4-H Cooking 101 E: Brownies/Bars** =exhibit 3 bars, with menu and recipe. Cereal bars are not in this class.
- **Candymaking** – exhibit 5 pieces of one kind of uncooked, semi-cooked or cereal candy including a copy of the recipe used. Candy should be presented on an appropriately sized disposable plate placed in a plastic bag or covered with a clear wrap.

Food Science 1: (SF 50204)

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

Food Science 2 (SF 50204)

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

Food Science 3 (SF 50204)

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

Food Science 4 (SF 50204)

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

Sports Nutrition (SF 50206)

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

Examples for Activity 1

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

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

Food Preservation: (SF 50208)

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

- **Canning** – The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).
- **Freezing** – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.
- **Drying** – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.
- **Pickles and Relishes** – Exhibit two pint jars of different recipes of pickles and/or relishes.

- **Jams, Jellies, and Preserves** – Exhibit half-pint jars of two different jams, jellies, and/or preserves.
- **Preservation Combination** – Exhibit two different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

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

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

Examples:

- Strawberry jam, boiling water bath. July 13, 2014.
- Green beans, pressure canner. July 13, 2014.
- Beef jerky, food dehydrator and oven. July 13, 2014.

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

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

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

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

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

Meat & Other Protein Sources (not eligible for state fair)

Prepare a nutrition education display related to one of four topics from this project manual: nutritional value, food safety, food preparation, or food buying of meat and other protein sources. There is NOT a food exhibit option for this class.

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: (SF 50210)

Open to 11- to 18-year-olds enrolled in any Foods project

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

Foods Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

FORESTRY

Each county may submit 1 entry total from 50212, 50213, 50214; and 1 entry from 50216.

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 Ready4Life Challenge: (SF 50216)

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

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

Forestry Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

Geology

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

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

Pebble Pups 1: (SF 50218)

Display 8 to 19 rocks and mineral specimens with three minerals in the collections. 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 collections. 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: (50224)

(Open to 11- to 18-year-olds enrolled in the Geology project)

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

Geology Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

Goat Show

For youth enrolled in Dairy Goats, Meat Goats

Rules & Regulations:

1. Pygmy goats must be shown with a collar and leash. Dairy goats may be shown with a collar or dairy chain.
*Market goats should be shown with a collar and/or leash.
2. Age shall be computed for the opening day of the Fair.
3. Exhibitor may show as many goats as they wish, but will only receive premiums on **ONE ENTRY PER CLASS.**
Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.

Pygmy Goats:

Class Name:

Pygmy Baby Doe Kid- 0 to under 3 months (born May 1 - July 31)

Pygmy Jr. Doe Kid – 3 months to under 6 months (born Feb 1 – April 30)

Pygmy Intermediate Doe Kid – 6 months to under 9 months (born November of previous year – January 31)

Pygmy Senior Doe Kid – 9 months to under 12 months (born August 1 – November 30 of previous year)

Pygmy 1 year old Doe – 1 year as of show date

Pygmy 2 year old Doe – 2 years as of show date

Pygmy 3 year old Doe – 3 years and over as of show date

Pygmy Wether – 0-6 months

Pygmy Wether – 6 months to 12 months

Pygmy Wether – over 1 year

Dairy Goats:

Class Name:

Dairy Jr. Doe Kid – 0 to 3 months

Dairy Intermediate Doe Kid – 3 months to 6 months

Dairy Senior Kid – 6 months to under 12 months (born August 1 – December 31 of previous year)

Dairy Yearling Dry – 1 year as of show date

Dairy Yearling in Milk – 1 year as of show date

Dairy 2 years Old Milking Doe – 2 years in milk as of show date

Dairy 3 years & Over Milking Doe – 3 years and over in milk as of show date

Dairy Wether – 0 to 6 months

Dairy Wether – 6 months to 12 months

Dairy Wether – over 1 year

Market Goats:**Class Name:**

Doe Kid – 0-3 months
Doe Kid – 3 months to 6 months
Doe Kid – 6 months to 9 months
Doe Kid – 9 months to 12 months

Doe Yearling Doe – 12 months
Milking Yearling Doe – 12 months to 18 months
Milking 2 Year Old Doe
Milking 3 Year Old Doe and Older
Market Wether – 6 months to 12 months
Market Wether – over 1 year

Goat Showmanship

One contest that includes all divisions (Pygmy, Dairy, Market) Age is calculated as of September 1, 2017
Jr. Showmanship (ages 8-10), Intermediate Showmanship (11-13), and Senior Showmanship (14-18)

Goat Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the goat 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 Goats Ready4Life Challenge: (SF 50137)**(Open to 11- to 18-year-olds enrolled in any Goat project)**

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

Goats Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

HEALTH

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

Health 1: (SF 50226)

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

Health 2: (SF 50227)

Select four [Staying Healthy](#) skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a "smarts" project as explained in the project manual.

Health 3: (SF 50228)

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

Health Innovation Class: (SF 50229)

(Open to youth enrolled in Health 1, 2 or 3)

Demonstrate the skills and knowledge you have gained through the Health project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Health Ready4Life Challenge: (SF 50231)

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

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

Health Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

HORSE

Horse & Pony Show

Kendra Ross, Superintendent 815-303-3921

Friday:

5 p.m. Horses may be placed in stalls

(no earlier than 5 unless you receive prior permission from Superintendent)

5-8 p.m. Pleasure Riding Open Arena – Arena riding ONLY

Saturday:

8:15 – 8:45 a.m. 4-H members must obtain exhibitor numbers and report all no shows.

9:00 a.m. Halter classes begin.

- Designates Premium Paying Classes.

Class Name:

- Weanlings and Yearlings Halter
- Pony Mares and Geldings Halter - 56" and under
- Stock-type Mares Halter - over 56"
- English-type Mares and Geldings Halter - over 56"
- Stock-type Geldings Halter - over 56"

A horse or pony may show in only one of the preceding classes. Horses/ponies receiving a first or second will show back in their respective grand/reserve champion class. If an exhibitor has more than one horse/pony qualified, it may be shown by another Bureau County 4-Her enrolled in a horse project.

Grand/Reserve Champion Mare (no points)

Grand/Reserve Champion Gelding (no points)

Sr. Showmanship (15-18)

Int. Showmanship (11-14)*

Jr. Showmanship (8-10)*

PLEASE NOTE: Showmanship is a halter class.

- Stock Type English Pleasure (all ages) – Quarters, Paints, Appaloosas, etc.
- Traditional English Pleasure (all ages) – Arabians, Saddlebreds, Morgans, Thoroughbreds, etc.
**Stock Type & Traditional English Pleasure Classes may be combined depending on entries.
- Walk-Trot Pleasure (all ages) - Rider may not enter Novice Walk-Trot Pleasure or Novice Pleasure, but may enter other Pleasure Classes for their age divisions
- Novice Walk-Trot Pleasure *Note: Novice Pleasure classes are designed to be smaller classes for riders with limited experience. Riders in this class may only participate in novice pleasure classes. Experienced riders may not enter the novice classes.
- Sr. Western Pleasure (15-18)
- Int. Western Pleasure (11-14)
- Jr. Western Pleasure (8-10)
- **Novice Pleasure** (rider may enter Novice Walk-Trot Pleasure, but no other pleasure class)
Note: Novice Pleasure classes are designed to be smaller classes for riders with limited experience. Experienced riders may not enter the novice classes.

Sr. Horsemanship/Equitation (15-18)

Int. Horsemanship/Equitation (11-14)

Jr. Horsemanship/Equitation (8-10)

PLEASE NOTE: Horsemanship is a riding class.

- Sr. Trail Class (15-18) – See rules below
- Int. Trail Class (11-14) – See rules below
- Jr. Trail Class (8-10) – See rules below

- Sr. Egg-n-Spoon (15-18)

- Intermediate Egg-n-Spoon (11-14)
- Jr. Egg-n-Spoon (8-10)

Exhibitors having won showmanship or horsemanship two consecutive years in their age division will be moved up to the next age division.

Report all no shows and exhibitor numbers for each speed class.

- Costume Contest
- Cloverbud Stick Pony Races- Cloverbuds can pre-register to participate in a stick pony race in the arena!

The following classes begin immediately following the above activities:

Class Name:

- Sr. Pole Bending (15-18)
- Intermediate Pole Bending (11-14)
- Jr. Pole Bending (8-10)

- Sr. Barrels (15-18)
- Intermediate Barrels (11-14)
- Jr. Barrels (8-10)

- Sr. Flag (15-18)
- Intermediate Flag (11-14)
- Jr. Flag (8-10)

- Sr. Plug (15-18)
- Intermediate Plug (11-14)
- Jr. Plug (8-10)

- Sr. Speed-n-Action (15-18)
- Intermediate Speed-n-Action (11-14)
- Jr. Speed-n-Action 8-10)

- Sr. Stake Race (15-18)
- Intermediate Stake Race (11-14)
- Jr. Stake Race (8-10)

Special Awards – no premiums, no points

- Best Club Stall Decorations
- Clean Stall Award – Individual

Please take the time to read the following important show information for Horse & Pony.

WARNING: Under the equine activity act, each participant who engages in an equine activity expressly assumes the risks of engaging in and legal responsibility for injury, loss, or damage to person or property resulting from the risk of equine activities.

Illinois Equine, 12 months and older, participating in an advertised equine event shall be accompanied by a negative test for Equine Infectious Anemia conducted within one year. In order for a horse to remain on the grounds, a Coggins number needs to have been recorded.

Rules & Regulations:

Please note: These rules also apply during times when classes are not being judged.

The Bureau County 4-H Show is not a professional show. This is a learning experience for the youth.

Participants, volunteers, judges, superintendents, parents, and spectators are asked to keep this in mind.

1. 4-H'er will be paid for only ten premium classes, but may enter as many premium classes as their age division allows. Classes preceded by a ■ are premium paying classes. Horsemanship and Showmanship classes may be entered on show day, entries close at the start of the previous class. There is no sign-up for the fun classes. **Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.**
2. Guidelines for Junior Horse Shows (http://web.aces.uiuc.edu/vista/pdf_pubs/HORSGUID.PDF) and the following rules govern the show. Bureau County 4-H is not a member of the USA Equestrian or the American Quarter Horse Association; these organizations' rulebooks are used as guidelines only in cases not covered by 4-H rules. 4-Hers and their families are encouraged to familiarize themselves with these rules prior to the show. Printed copies are available at the Extension office.
3. It is the 4-Her's responsibility to familiarize himself/herself with specific class requirements concerning attire, tack and class routine. 4-Hers who do not comply with specific class requirements for attire, tack, and class routine will be marked down one ribbon grade – see general rules.
4. In compliance with Illinois State 4-H Policy, Section 4(c), except in an emergency, volunteers are expected to consult with Extension Unit staff before taking action that would lead to youth being excused from an activity. See general rules.
5. Age as of September 1 of previous year will be used to determine 4-Her's age.
6. **By May 1 of this year, copies of ownership and/or lease papers, two updated photos (one of each side) of the horse/pony, and Assumption of Risk forms must be on file at the Extension office.** Partnerships are allowed at county level between no more than two family members, and must be listed as joint owners/lessees. 4-Hers are responsible for the care of each project animal. Two exhibitors may not exhibit the same horse in the same class – they must be in different age divisions
7. Stall assignments will be posted on Thursday. Special accommodations for stall assignments must be presented in writing to the Extension office at least 3 weeks prior to the show. Any trading or switching of stalls must be cleared by the head superintendent. 4-Hers may begin readying their stalls on Thursday, but no horses may be placed in stalls prior to 5:00 p.m. on Friday, except with prior approval of the head superintendent. In an emergency situation during overnight hours, horses may be temporarily moved to avoid injuries to a horse and/or person – the head superintendent must be notified of such actions at the earliest possible convenience.
8. Each 4-Her is allowed to show a maximum of two horses/ponies during the weekend, but only one horse/pony per class. A third horse/pony may be shown in the weanlings and yearlings halter class only. Separate exhibitor numbers must be used for each horse/exhibitor combination. **No stallions may be shown, except during the calendar year foaled. This is a safety issue.**
9. All exhibitors must be properly attired for all classes except for fun classes that follow the speed events. NO BASEBALL CAPS, TENNIS SHOES OR T-SHIRTS ALLOWED. English attire does not require a coat. Chaps are optional. No loose or hanging items may be tied to saddles. 4-Hers must enter the ring ready to ride – additional equipment may not be given to the 4-Her once he/she has entered the ring.
10. **PARENTS ARE RESPONSIBLE FOR THEIR OWN CHILDREN. The Extension staff and Bureau County Fair Board are NOT responsible for any accidents or lost items. Children should not be left at the fairgrounds unattended or without supervision. 4-H Club Leaders are not responsible for providing supervision unless arrangements have been pre-arranged with the leader. This includes 4-H members staying overnight with their livestock. See General Rules.**
11. Horses/ponies may be ridden only in the arena ring and to and from the barn or practice area designated by the head superintendent; see general rules. NO ADULTS to ride, as this is the 4-Her's project. Adult supervision is encouraged.

No riding or exercising your horse/pony after dark. The only person who may ride a horse is the 4-Her who has registered to exhibit it. Only 4-Hers, 4-H leaders, and the 4-Hers family members should take an active involvement in getting the horse ready for the show, unless others have received prior approval from the superintendent.

12. **For safety reasons, approved protective head gear, with safety harness (fastened and buckled), is required BY ALL RIDERS WHENEVER MOUNTED. Helmets must meet ASTM/SEI standards. This applies to all riding classes at the Horse and Pony Show, and includes in the barns, practicing for events, and anywhere else on the Fair Grounds. No exhibitor shall be penalized for wearing protective head gear in any class at the show.**
13. High point awards on horse/rider combination for junior, intermediate, and senior age divisions will be awarded for Performance. High point awards on horse/rider combination for junior, intermediate and senior age divisions will be awarded for Gaming.
14. Previous winners of Novice Walk-Trot Pleasure and Novice Pleasure classes may not compete in Novice classes again.
15. For trail classes, an exhibitor shall have a maximum of 3 attempts at each obstacle. If the horse and rider are unable to complete the obstacle within 3 attempts, they must move on to the next obstacle.
16. For speed events, the rider must perform a courtesy circle upon entering the ring before beginning the event to prove the horse is under control. Failure to perform a courtesy circle will result in a "No time" for that class.
17. If a horse poses a danger to itself, another horse, or any person, the head superintendent has the authority to take actions as necessary to maintain the safety of the show area.
18. The judge may not be approached by an exhibitor, parent/guardian, or leader until after the final class.
19. Any protests must be in writing and signed by the exhibitor, parent/guardian, or leader within 15 minutes of the contested class being judged and given to the head Superintendent.
20. The head Superintendent's decisions are final (with the approval of members of Unit Council, Fair Review Committee and the Fair Organization & Development Committee). A minimum of 3 committee members is required to rule on a decision.
21. Horse participants are only to ride in the arena and around the barns. If riding elsewhere participants maybe dismissed at the discretion of the superintendent.
22. **NO DOGS ALLOWED.** See General Rules.

For youth enrolled in Horse

Horse Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the horse 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 Horse Ready4Life Challenge: (SF 50137)

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

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

Horse Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

HORTICULTURE: FLORICULTURE

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

Floriculture A: (SF 50192)

Exhibit one of the following options:

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

Floriculture B: (SF 50193)

Exhibit one of the following options:

- Create an artistic display of dried flowers explaining how each was dried; **OR**
- Create a photo collage or collection of pictures of plants from your theme garden. Label your plants by name and explain how the plants were chosen to fit the theme.

Floriculture C: (SF 50194)

Exhibit one of the following options:

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

Floriculture D: (SF 50195)

Exhibit one of the following options:

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

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: (SF 50198)

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

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

Floriculture Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

HORTICULTURE: VEGETABLE GARDENING

Each county may submit 3 entries total for 50314, 50315, 50316; and 1 entry for 50318.

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

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

Vegetable Plate: (SF 50315)

(Open to youth in Vegetable Gardening A, 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. Number of vegetables on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

VEGETABLE PLATE/DISPLAY LIST

When selecting vegetables for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality, and trueness to variety.

(Lists are provided by UI Extension Horticulturists; Items are listed according to the correct definition of vegetables)

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

Vegetable Gardening Display: (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.

Vegetable Gardening Ready4Life Challenge: (SF 50318)**(Open to 11- to 18-year-olds enrolled in any Vegetable Gardening project)**

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

Vegetable Gardening Maker (SF 50400)**Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.**

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

INTERCULTURAL

Each county may submit 1 individual entry from 50233; 1 individual entry from 50234; 1 individual entry from 50236; 1 club entry from 50235. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Passport to the World, Individual: (SF 50233)

Prepare a display illustrating what you have learned about a country's or U.S. region's geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, holidays or other aspect. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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. Include the project manual with completed sections that pertain to the exhibit information. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Diversity & Cultural Awareness: (SF 50234)

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

Intercultural Ready4Life Challenge: (SF 50236)

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

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

Intercultural Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

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

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

INTERIOR DESIGN

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

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

Interior Design Ready4Life Challenge: (SF 50247)

(Open to 11- to 18-year-olds enrolled in the Interior Design project)

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

Interior Design Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

LEADERSHIP

Each county may submit 3 entries total from 50249, 50250, 50251, 50252; 2 entries from 50254; 1 entry from 50255.

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 of exhibitor's choice from the manual.

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

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

Leadership 2: (SF 50250)

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

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

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

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

Leadership 3: (SF 50251)

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

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

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

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

Leadership Innovation Class: (SF 50252)

(Open to youth enrolled in Leadership 1, Leadership 2, or Leadership 3.) Demonstrate the skills and knowledge you have gained through the Leadership project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’ve learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Leadership Ready4Life Challenge: (SF 50255)

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

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

Leadership Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 86.

Leadership Group Exhibit: (SF 50254)

(Open to clubs and groups whose members are enrolled in What's Leadership?)

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching or advocating for change. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

MAKER

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

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:

- 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.
- The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogrammed to perform a different function other than what it was designed to do)
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 3D rendering or detailed and labeled sketches of the device/product.
- All parts and software used in the design/build **MUST** be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

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

NATURAL RESOURCES

Each county may submit 3 entries from 50256, 50257, 50258, 50259; 1 entry from 50267.

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

Natural Resources 1: (SF 50256)

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

Natural Resources 2: (SF 50257)

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

Natural Resources 3: (SF 50258)

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

Outdoor Adventures 1 -3: (SF 50259)

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

Natural Resources Ready4Life Challenge: (SF 50267)**(Open to 11- to 18-year-olds enrolled in any Natural Resources project)**

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

NATURE: FISHING AND WILDLIFE

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

Sportsfishing 1: (SF 50260)

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

Sportsfishing 2: (SF 50261)

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

Sportsfishing 3: (SF 50262)

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

Wildlife 1: (SF 50266)

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

Wildlife 2: (SF 50263)

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

Wildlife 3: (SF 50265)

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

Fishing & Wildlife Ready4Life Challenge (SF 50291)

Open to 11- to 18-year-olds enrolled in any Fishing or Wildlife project.

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

Natural Resources Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

Exploring Your Environment 1: (not eligible for state fair)

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

Exploring Your Environment 2: (not eligible for state fair)

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

PHOTOGRAPHY

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

ALL photos in exhibits must have been taken by the exhibitor. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at: <https://4h.extension.illinois.edu/members/projects/photography>

Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

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

- a. Camera/device used
- b. Aperture (F-stop)
- c. Exposure time (shutter speed)
- d. ISO (film/sensor sensitivity)
- e. Lighting used (flash, artificial, sunlight, other)
- f. Photo editing software/application used (required for ALL edits and retouches except for cropping)

- g. Filters used (lens filters and or digital/software filters)

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

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7

Maximum image size: 8X10

Maximum exhibit size (including frame): 18X20

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

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

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

Photography 3: (SF 50270)

Exhibit one of the options listed below:

- Exhibit one framed 8" x 10" still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 3 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photo Editing: (SF 50271)

(Open to members in Photography 1, Photography 2, and Photography 3)

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

Photography Innovation Class: (SF 50272)

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

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

Photography Ready4Life Challenge: (SF 50274)

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

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

Photography Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

PLANTS & SOILS

(not eligible for state fair)

Plants & Soils 1: (not eligible for state fair)

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

Plants & Soils 2: (not eligible for state fair)

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

Plants & Soils 3: (not eligible for state fair)

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

Plants & Soils Ready4Life Challenge: (not eligible for state fair)

(Open to 11- to 18-year-olds enrolled in any Plants & Soils project)

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

Plants & Soils Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

POULTRY

For youth enrolled in Poultry

Poultry Show Rules & Regulations:

1. A club member may exhibit **one entry per class** in each breed/class of poultry.
Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.
2. Pens in the poultry classes should consist of three birds.
In the breed-type classes, an **old pen** must have one cock and two hens.
While a **young pen** must have one cockerel and two pullets.
The **Heavy Hybrid** class should consist of three cockerels or pullets, the same for the **meat production pen**.
3. An **egg production pen** consists of **three hens** only.
To show in the egg production class, you **must indicate you are doing so during fair registration- not the day of the fair**.
4. You may have your poultry debeaked.
5. A champion in poultry will be chosen.
6. Terms used for poultry:
Cock: Male bird hatched prior to Jan. 1st of current year.
Hen: Female bird hatched prior to Jan. 1st of current year.
Cockerel: Male bird hatched after Jan. 1st of the current year.
Pullet: Female bird hatched after Jan. 1st of the current year.
7. All health rules will be enforced!
8. Water containers must be securely fastened! It is the responsibility of the exhibitor to ensure that food and water is properly maintained at all times.
9. **Participants will be required to meet with the judge about their poultry, waterfowl, and other fowl project animals. If you are also showing beef, dairy, or horses please check-in with the Poultry Superintendent for further instructions.**
10. **All poultry MUST be checked in with the Poultry Superintendent by 8 a.m. or they will not be judged.**

Division: Poultry

American Other-

Breed Type/Class Names:

Such as Rhode Island Reds, Jersey Giants
and New Hampshire Reds)
American Other – Cock
American Other – Cockerel

American Other – Hen
American Other – Old Pen
American Other – Pullet
American Other – Young Pen

American Plymouth Rock – Cock
American Plymouth Rock – Cockerel
American Plymouth Rock – Hen
American Plymouth Rock – Old Pen
American Plymouth Rock – Pullet
American Plymouth Rock – Young Pen

American Wyandottes – Cock
American Wyandottes – Cockerel
American Wyandottes – Hen
American Wyandottes – Old Pen
American Wyandottes – Pullet
American Wyandottes – Young Pen

Bantam Clean Legged Rose Comb (RC) – Old Pen
Bantam Clean Legged RC – Young Pen
Bantam Clean Legged RC – Cock
Bantam Clean Legged RC – Cockerel
Bantam Clean Legged RC – Hen
Bantam Clean Legged RC – Pullet

Bantam Clean Legged Single Comb (SC) – Young Pen
Bantam Clean Legged Single Comb (SC) – Old Pen
Bantam Clean Legged SC – Cockerel
Bantam Clean Legged SC – Cock
Bantam Clean Legged SC – Hen
Bantam Clean Legged SC – Pullet

Bantam Feather Legged – Cock
Bantam Feather Legged – Cockerel
Bantam Feather Legged – Hen
Bantam Feather Legged – Old Pen
Bantam Feather Legged – Pullet
Bantam Feather Legged – Young Pen

Bantam Modern Game – Cock
Bantam Modern Game – Cockerel
Bantam Modern Game – Hen
Bantam Modern Game – Old Pen
Bantam Modern Game – Pullet

Bantam Modern Game – Young Pen

Bantam Old English – Cock
Bantam Old English – Cockerel
Bantam Old English – Hen
Bantam Old English – Old Pen
Bantam Old English – Pullet
Bantam Old English – Young Pen

Standard All Other Breeds (AOB)/ Continental – Young Pen
Standard All Other Breeds (AOB)/Continental – Old Pen
Standard AOB/Continental – Cock
Standard AOB/Continental – Cockerel
Standard AOB/Continental – Hen
Standard AOB/Continental – Pullet

Standard Asiatic – Cock
Standard Asiatic – Cockerel
Standard Asiatic – Hen
Standard Asiatic – Old Pen
Standard Asiatic – Pullet
Standard Asiatic – Young Pen

Standard Asiatic Cochins – Cock
Standard Asiatic Cochins – Cockerel
Standard Asiatic Cochins – Hens
Standard Asiatic Cochins – Old Pen
Standard Asiatic Cochins – Pullet
Standard Asiatic Cochins – Young Pen

Standard English – Cock
Standard English – Cockerel
Standard English – Hen
Standard English – Old Pen
Standard English – Pullet
Standard English – Young Pen

Standard Hybrids & Crosses for Meat Production (heavy) – Cock
Standard Hybrids & Crosses for Meat Production (heavy) – Cockerel

Standard Hybrids & Crosses for Meat Production (heavy) – Hen
Standard Hybrids & Crosses for Meat Production (heavy) – Old Pen
Standard Hybrids & Crosses for Meat Production (heavy) – Pullet
Standard Hybrids & Crosses for Meat Production (heavy) – Young Pen

Standard Mediterranean – Cockerel
Standard Mediterranean – Hen
Standard Mediterranean – Old Pen
Standard Mediterranean – Pullet
Standard Mediterranean – Young Pen
Standard Mediterranean – Cock

Division: Production Pens

Class Names:

Production Pen – Poultry Meat
Production Pen – Standard Egg (3 hens)
Production Pen – Turkey Meat
Production Pen – Waterfowl Meat

Division: Egg Class

Class Names:

12 eggs – brown
12 eggs – white
Embryology

Division: Waterfowl

Class Name:

AOV (Any Other Variety)
AOV Call Duck & Bantams– Male
AOV Call Duck & Bantams – Pen
AOV Call Duck & Bantams – Female

AOV Medium Ducks – Male
AOV Medium Ducks – Female
AOV Medium Ducks – Pen
AOV Light Ducks – Female
AOV Light Ducks – Male
AOV Light Ducks – Pen

Ducks Large – Female
Ducks Large – Male
Ducks Large – Pen

Geese – Female
Geese – Male
Geese – Pen

Mallards – Female
Mallards – Male
Mallards – Pen

Snowy Call Duck – Female
Snowy Call Duck – Male
Snowy Call Ducks – Pen

Waterfowl Rules & Regulations:

1. A club member may exhibit two entries in each waterfowl class. A pen consists of a male and a female which may then be shown as single entries. Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.
2. A champion in waterfowl will be chosen.
3. Participants will be required to meet with the judge about their project animals. If you are also showing in another area on Saturday, check-in with the Superintendent about judging is required.

Division: Other Fowl

Class Name:

Guineas – Female	Pheasants – Female	Turkeys – Female
Guineas – Male	Pheasants – Male	Turkeys – Male
Guineas – Pen	Pheasants – Pen	Turkeys - Pen

Other Fowl Rules & Regulations:

1. A club member may exhibit two entries in each fowl class. Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.
2. A pen of guineas and pheasants consists of a male and a female.
3. A pen of turkeys consists of a male and two females. Exhibitors may bring their own turkey cages.
4. Exhibitors must list classes on pen cards.
5. Participants will be required to meet with the judge about their project animals.

Pigeons

Class Name:

Fancy examples: Fantails, Modenas, Pouters, Owls, Trumplers and any other breed not listed.

Fancy – Old Cock

Fancy – Old Hen

Fancy – Young Hen

Fancy – Young Male

Sporting & Utility examples: Homers, Rollers, Tumblers & Kings

Sporting & Utility – Old Cock

Sporting & Utility – Old Hen

Sporting & Utility – Young Hen

Sporting & Utility – Young Male

Rules & Regulations:

1. 4-H members may exhibit two entries per class. Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.
2. **Old** birds hatched prior to January of current year.
Young birds hatched after January of current year.
3. A champion in pigeons will be chosen.
4. Participants will be required to meet with the judge about their project animals.

Poultry Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the poultry 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 Poultry Ready4Life Challenge: (SF 50137)

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

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

Poultry Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

RABBITS

For youth enrolled in Rabbits

Division: Rabbit Show

Rules & Regulations:

1. Rabbits must be in pens prior to 8:00 am on show day in order to participate. They may be brought to the fairgrounds the evening prior.
2. Rabbits may be purebred or grade.
3. Animals indicating symptoms of disease will be disqualified and sent home by Superintendent.
4. Exhibitors must put the assigned coop number in the right ear of the rabbit and house their rabbit in the assigned coop.
5. **Junior** classes will include all animals under 6 months of age.
The next class will be for commercial rabbits from 6-8 months of age.
Senior classes will include all animals over 6 months of age. *You cannot enter any breeds of rabbits in the 6-8 month class unless it is a commercial breed. These ages are determined as of the date of the 4-H Fair.
6. Exhibitor is allowed to show up to 12 rabbits in all the classes including junior, 6-8, senior, or 1 doe, buck and litter per breed as a production pen (buck may be placed in a separate cage). **You may show 2 rabbits per class, not to exceed 12 rabbits total.** Please note that Agricultural Premium Fund requirements allow each exhibitor

to receive only one premium per class.

7. Each exhibitor is responsible to care for the daily feeding and watering of their own rabbit(s).
8. Each exhibitor will be required to clean the coop and beneath the cage.
9. A meat pen consists of 3 rabbits that are under 69 days old or 3 to 5 pounds or under for each rabbit. Any rabbit over 5 pounds disqualifies the entire pen.
10. Rabbits (other than meat pens) will not be disqualified for being overweight, malocclusions of teeth, missing toes, or mismatched toenails, or other faults. They can however receive a lower grade.
11. A production pen consists of 1 Buck, 1 Doe, and 3 babies
12. Exhibitor must either show their own animals or have a representative contact the superintendent to let them know who will be showing their animals.

Class Names:

4 Class Rabbits are rabbits that mature under 9lbs.

Mini-Lop - Senior Buck (Solid or Broken)
Mini-Lop - Senior Doe (Solid or Broken)
Mini-Lop - Junior Doe (Solid or Broken)
Mini Lop - Junior Buck (Solid or Broken)

Dutch – Senior Buck (Solid or Broken)
Dutch – Senior Doe (Solid or Broken)
Dutch – Junior Doe (Solid or Broken)
Dutch – Junior Buck (Solid or Broken)

Netherland Dwarf – Senior Buck (Solid or Broken)
Netherland Dwarf – Senior Doe (Solid or Broken)
Netherland Dwarf – Junior Doe (Solid or Broken)
Netherland Dwarf – Junior Buck (Solid or Broken)

Lionhead – Senior Buck (Solid or Broken)
Lionhead – Senior Doe (Solid or Broken)
Lionhead – Junior Doe (Solid or Broken)
Lionhead – Junior Buck (Solid or Broken)

Mini-Rex – Senior Buck (Solid or Broken)
Mini-Rex – Senior Doe (Solid or Broken)
Mini-Rex – Junior Doe (Solid or Broken)
Mini-Rex – Junior Buck (Solid or Broken)

Holland Lop – Senior Buck (Solid or Broken)
Holland Lop – Senior Doe (Solid or Broken)
Holland Lop – Junior Doe (Solid or Broken)
Holland Lop – Junior Buck (Solid or Broken)

4 Class All Other Breeds – Senior Buck (Solid or Broken)
4 Class AOB – Senior Doe (Solid or Broken)
4 Class AOB – Junior Doe (Solid or Broken)
4 Class AOB – Junior Buck (Solid or Broken)

Crossbred/Mixed Breed – Senior Buck (Solid or Broken)
Crossbred/Mixed Breed – Senior Doe (Solid or Broken)
Crossbred/Mixed Breed – Junior Buck (Solid or Broken)
Crossbred/Mixed Breed – Junior Doe (Solid or Broken)

6 Class Rabbit Breeds are breeds that mature over 9lbs.

Examples of these commercial breeds (production & meat rabbits) are Californian, Champagne, New Zealands, Palominos, Satin, Chinchilla, French Lops, English Lops, and Mixed Breed.

Satins – 6-8 month Buck (Solid or Broken)
Satins – 6-8 month Doe (Solid or Broken)
Satins – Junior Buck (Solid or Broken)
Satins – Junior Doe (Solid or Broken)
Satins – Senior Buck (Solid or Broken)
Satins – Senior Doe (Solid or Broken)

New Zealands – 6-8 month Buck (Solid or Broken)
New Zealands- 6-8 month Doe (Solid or Broken)
New Zealands – Junior Buck (Solid or Broken)
New Zealands – Junior Doe (Solid or Broken)
New Zealands – Senior Buck (Solid or Broken)
New Zealands – Senior Doe (Solid or Broken)

Californians – 6-8 month Buck (Solid or Broken)
Californians – 6-8 month Doe (Solid or Broken)
Californians – Junior Buck (Solid or Broken)
Californians-- Junior Doe (Solid or Broken)
Californians – Senior Buck (Solid or Broken)
Californians – Senior Doe (Solid or Broken)

6 Class All Other Breeds – 6-8 month Buck (Solid or Broken)
6 Class AOB – 6-8 month Doe (Solid or Broken)
6 Class AOB – Junior Buck (Solid or Broken)
6 Class AOB - Junior Doe (Solid or Broken)
6 Class AOB – Senior Buck (Solid or Broken)
6 Class AOB – Senior Doe (Solid or Broken)

Pens:

Meat Pen – 3 rabbits (3.0 – 5.0 pounds)
Production Pen – 1 Buck, 1 Doe, and 3 babies

Rabbit Showmanship

- General conduct of the exhibitor
- Appearance of exhibitor (should be wearing long sleeves for protection of arms)
- Grooming and presentation of animal
- Attitude of exhibitor (helpfulness to judge and others)
- Cleanliness of cage
- Knowledge of rabbit raising (oral questions asked by the judge)
- Senior Showmanship may have written and/or oral test at judge's discretion

Rabbit Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the rabbit 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 Rabbits Ready4Life Challenge: (SF 50137)

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

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

Rabbits Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

ROBOTICS

Each county may submit 3 entries total from 50285, 50286, 50288, 50289, 50292; and 1 from 50293 to the State Fair.

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

- Exhibits in classes 50284, 50285, or 50286 are designed to be used with LEGO Mindstorms (NXT or EV3).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited under Free Range Robotics Class (50290), Innovation Class (50292) or Ready4Life Challenge Class (50293).

Robotics 1: Beginning: (not eligible for State Fair)

Exhibitors should complete Activities 1-6. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

Robotics 1: Intermediate: (SF 50285)

Exhibitors should complete Activities 7-12. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to, and or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

Robotics 2: (SF 50286)

Exhibitors should complete Activities 1-7. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the provided challenges. They will bring their robot and Robotics Notebook to share changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

Robotics Innovation Open Source Class: (SF 50292)

Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibits meets the guidelines. Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an “open source” platform such as Arduino or Raspberry Pi and can be programmed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open Source class must bring a detailed engineering notebook that describes how the exhibitor designed, built and programmed the exhibit.

Junk Drawer Robotics: All exhibits should be original designs made with everyday objects and materials. Exhibits with purchased kits will not be accepted. Exhibitors are 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: (not eligible for state fair)

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

Junk Drawer Robotics 2: (SF 50288)

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

Junk Drawer Robotics 3: (SF 50289)

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

Robotics Ready4Life Challenge: (SF 50293)

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

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

Robotics Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

Sheep

For youth enrolled in Sheep

Sheep Show

Class Names:

Commercial Class
Other Regular Breeds
Pair Lambs
Pair of Lambs – born 9/1 -12/31, last year
Pair of Lambs - born on or after 1/1, this year
Ewe Lamb- born 9/1 – 12/31, last year
Ewe Lamb – Born on or after 1/1, this year
Ram Lamb – born 9/1 – 12/31, last year
Ram Lamb - born on or after 1/1, this year

Yearling Ewe – 1 year and under

Pair of Purebred Ewe

Market 3 year Doe

Pair Market Lambs

Single Market Lamb, Heavy, Medium, and Light Weight Classes

Breed: Columbia, Corriedale, Dorset, Hampshire, Oxford, Shropshire, Southdown, Suffolk

Showmanship – Senior (ages 14-18), Intermediate (ages 11-13), and Junior (ages 8-10).

Age is calculated as of September 1, 2016. Exhibitors please do not to feed or water sheep while the showmanship classes are being judged.

Rules and regulations:

1. Three market lambs may be shown in Single Market Lamb.
At the time of weigh-in 4-H member must identify lambs that will be shown in Pair of Lambs. The pair class will be divided equally by weight.
The market pair maybe any combination of wethers or ewe lambs.
The single market lamb class will be split by weight, into a minimum of three separate weight classes.
The first and second place market lamb in each weight division will be brought back to show for champion.
2. **Sheep shown in breeding classes cannot show in the market classes.**
3. The purebred pair may be any combination of ewes and/or ram lambs.
4. Each member may show two breeds with a one head per class per breed plus three animals for the market class (which will be split into a minimum of three weight classes). Maximum number of animals at the fair per member will be seventeen (17). Agricultural premium fund guidelines limit each exhibitor to one premium per class.
5. All lambs should be docked, and some type of ID (ear tag or tattoo).
6. Sheep in the market classes will be weighed according to the fair schedule.
7. All wethers exhibited must have been owned and identified by tattoo by May 15 of this year and must have been lambed on or after January 1 of this year and must have been nominated. All breeding sheep must have been owned and personally cared for by the exhibitor by June 1 of this year. Each exhibitor will be allowed to nominate 10 lambs.

Animal Science Sheep Ready4Life Challenge: (SF 50137)

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

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

Sheep Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the sheep 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.

Sheep Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

SHOOTING SPORTS

Each county may submit 2 entries total from 50401, 50402, 50403, 50404, 50405; and 1 from 50406.

Members 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 are prohibited from displaying the following:

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

Shooting Sports: Archery (SF 50401)

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

Shooting Sports: Rifle (SF 50402)

Exhibit a poster 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 (SF 50403)

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

Shooting Sports: Hunting & Outdoor Skills (SF 50404)

Exhibit a poster related to something you learned in the Hunting & Outdoor Skills project.

Shooting Sports: Pistol (SF 50405)

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

Shooting Sports Ready4Life Challenge: (SF 50406)

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

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

Shooting Sports Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

SMALL ENGINES

Each county may submit 1 entry total for 50294; and 1 entry for 50297.

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

Small Engines 1-3: (SF 50294)

Exhibit a display, selecting one of the following items:

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

Small Engines Ready4Life Challenge: (SF 50297)

(Open to 11- to 18-year-olds enrolled in any Small Engines project)

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

Small Engines Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

SMALL PETS

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

Animal Science Small Pets: (SF 50135)

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

Animal Science Guinea Pig Display: (SF 50135)

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

Animal Science Small Pets / Guinea Pig Ready4Life Challenge: (SF 50137)

(Open to 11- to 18-year-olds enrolled in any Small Pets project)

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

Small Pets Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

SWINE

For youth enrolled in Swine

Class Name:

January Purebred Gilt - Gilts farrowed on or after Jan. 1 - Jan. 31

February Purebred Gilt - Gilts farrowed Feb. 1 - Feb. 28

March Purebred Gilt - Gilts farrowed Mar. 1 - Mar. 31

Crossbred Breeding Gilt- broken into weight groups @ fair

Single Market Barrow Light Weight

Single Market Barrow Medium Weight

Single Market Barrow Heavy Weight

Pen of Market Animals -1 gilt and 1 barrow or 2 barrows. Only one of the pen may be a gilt. One single entry must come out of the pen.

Rules & Regulations:

All swine will be tested for pseudorabies and brucellosis and health papers will be required.

1. Health Papers will be checked.
2. Weighing of the market swine will be as per fair schedule, in the swine arena.
3. Market swine may be purebred, grade or crossbred.
4. Classes for market swine will be: (hogs farrowed after Feb. 1, this year)
 - Single Market Barrows (further divided into weight classes at the fair)
 - Pen of Market Animals (see above for description)
5. A member may exhibit **TWO ENTRIES** in the single market barrow class, and only ONE ENTRY of two animals in the pen of market animals. Single entries and pens will be shown by weight classes rather than by breed. **Agricultural Premium Fund guidelines limit each exhibitor to one premium per class.**
6. Each member may show one head per class in the purebred gilt division, and three crossbred gilts (which will be divided by weight at the fair). **Gilts may be shown in purebred class or crossbred class, but not in both.**
7. Showmanship:
 - Jr. Showmanship (8-10)
 - Int. Showmanship (11-14)
 - Sr. Showmanship (15-18)

****8. All exhibitors at the Illinois State Fair with Jr. Barrows, Open Barrows, and/or Jr.**

Premiere Barrows will be required to be Pork Quality Assurance (PQA Plus) certified in order to be eligible to show at the State Fair. Exhibitors must complete the required training provided by the Extension office. This certification must be completed annually.

Swine Animal Science: (SF 50135)

Prepare a display focusing on any activity related to the swine 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 Swine Ready4Life Challenge: (SF 50137)

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

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

Swine Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

TECHNOLOGIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3-D Print & Design Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

UNMANNED AERIAL VEHICLES/SYSTEMS (DRONES):

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

UAV Display (not eligible for State Fair)

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.

UAV Unmanned Aerial Systems (not eligible for State Fair)

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". 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 unless the weather permits, and flights have been approved by the local FAA/Air Traffic Control Tower. Attach the printed directions of the UAV if any were used.

UAV Ready4Life Challenge (not eligible for State Fair)

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

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

UAV Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

THEATRE ARTS

Each county may 3 entries total for 50299, 50301, 50302; and 1 entry for 50304.

Theatre Arts 1: (SF 50299)

Exhibit one of the following items:

- Portfolio of acting activities completed during the current year (A video of performances is not considered a portfolio and will not be accepted for exhibit.); **OR**
- Display illustrating a drawing/photograph of a clown character created by the exhibitor; **OR**
- Display illustrating a picture story developed by the exhibitor.

Theatre Arts 2: (SF 50300)

Exhibit one of the following items:

- Portfolio of activities with puppets completed during the current; Or
- Display on the history of puppets or puppetry in different cultures; OR
- Display a puppet created by the exhibitor; Or
- Display a story wheel and play adapted or written for puppets.

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; **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: (SF 50304)

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

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

Theatre Arts Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

TRACTOR

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

Tractor A: (SF 50306)

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

Tractor B: (SF 50307)

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

Tractor C: (SF 50308)

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

Tractor D: (SF 50309)

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

Tractor Innovation Class: (SF 50310)**(Open to youth enrolled in Tractor A, B, C or D.)**

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

Tractor Ready4Life Challenge: (SF 50312)**(Open to 11- to 18-year-olds enrolled in any Tractor project)**

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

Tractor Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

VETERINARY SCIENCE

Each county may submit 1 entry total from 50320; and 1 entry from 50322.

Veterinary Science: (SF 50320)**(Open to youth in Veterinary Science 1, Veterinary Science 2, and Veterinary Science 3)**

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.

Veterinary Science Ready4Life Challenge: (SF 50322)

(Open to 11- to 18-year-olds enrolled in any Veterinary Science project)

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

Vet Science Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

VIDEO/FILMMAKING

Each county may submit 3 entries total from 50324, 50325, 50326, 50327, 50328; and 1 entry from 50330. 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, and/or 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. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Video/Film Ready4Life Challenge: (SF 50330)**(Open to 11- to 18-year-olds enrolled in any Video/Film project)**

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

Video Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

VISUAL ARTS

Each county may submit one entry from these projects:

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

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

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

Articles exhibited must be an original design created by the exhibitor (except in heritage arts which may follow a pattern AND Fiber-Non Original Ages 8-10 ONLY). Copyrighted or trademarked designs are not acceptable; this includes Team or School logos. 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, use the concept and create something different using the concept; however if it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you got the idea for this project.

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

*Exhibitors may show a maximum of six (6) Visual Arts projects.

Visual Arts Food Decorating Beginning (SF 50332)

Exhibit one of the following:

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

Visual Arts Food 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 form.

Visual Arts Food Decorating Advanced (SF 50334)

Exhibit a decorated, stacked and/or tiered cake, using a minimum of four Level 3 techniques. Exhibit may use cake OR cake form.

Visual Arts Food Decorating Master (SF 50335)

Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake form.

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

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

Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, printing, etc. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Drawings and paintings should be matted or framed under glass. (Exceptions: Oil and acrylic paintings do not require glass and are not required to be matted.) Water color, 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. Pa

Division B: Wood, Metal, Textiles: (SF 50352)

Any original art work 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 are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, and baskets. **Original** cross-stitched, knitted, crocheted or quilted items belong in this Fiber class. **Non-original** cross-stitched, knitted, crocheted or quilted items should be entered in Heritage Arts. Machine knitted items are not appropriate for this class.

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

Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

Visual Arts Glass/Plastic: (SF 50340)

Any original item made of glass or plastic. Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading, plastic jewelry (friendly plastic). Interlocking building block creations (i.e. LEGOS) are not suitable for State Fair entry. Stepping stones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.

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 openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

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 techniques.

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 (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 since it is necessary for protection/preservation of the natural materials. Candles are not suitable as entries. All baskets should be entered in Heritage Arts.

Visual Arts Paper: (SF 50344)

Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

Visual Arts Scrapbooking, Beginning: (SF 50345)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.

Visual Arts Scrapbooking, Intermediate: (SF 50346)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.

Visual Arts Scrapbooking, Advanced: (SF 50347)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.

Visual Arts 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 **free-standing** (not meant to be hung) that is observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable.

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 (e.g. outdoor or indoor furniture, shelves) should be entered in woodworking, not in visual arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is 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: (SF 50351)**Open to 11- to 18-year-olds enrolled in any Visual Arts project.**

Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate

requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

Visual Arts Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.
All Maker exhibits will be judged in the Maker category. Please see description on page 77.

WEATHER

Each county may submit 1 entry total 50392, 50393, 50394; and 1 entry from 50395.

Weather and Climate Science I: (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: (SF 50395)

Open to 11- to 18-year-olds enrolled in any Weather and Climate project.

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

Weather Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

WELDING

Each county may submit 2 entries total from 50353; and 1 entry from 50355.

Welding: (SF 50353)

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

Welding Ready4Life Challenge: (SF 50355)

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

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

Welding Maker (SF 50400) **Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.**

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

WOODWORKING

Each county may submit 2 entries total from 50357, 50358, 50359, 50360; and 1 entry from 50362.

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.

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. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

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. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

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. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

Woodworking Ready4Life Challenge: (SF 50362)**(Open to 11- to 18-year-olds enrolled in any Woodworking project)**

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

Woodworking Maker (SF 50400) Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

All Maker exhibits will be judged in the Maker category. Please see description on page 77.

2020 Awards

*Please note: Availability of awards is dependent upon securing a sponsor for that award. If you know someone who would like to sponsor an award, please have them contact the Extension office. The number and type of awards given is determined by the number of sponsors and type of donation received. Awards are subject to change.

Aerospace:

Best Overall Aerospace Exhibit

Animal Science:

Best Animal Sciences Exhibit

Breeding Beef:

Grand Champion Female
Champion Angus Female
Champion Other Breed Female
Champion Shorthorn Female
Champion Commercial Female
Champion Simmental Female

Market Beef:

Grand Champion Market Beef
Reserve Grand Champion Market Beef
Champion Shorthorn
Champion Simmental
Champion Angus
Champion Crossbreed
Champion Hereford
Rate of Gain (1st – 5th Place)

Beef Showmanship:

Senior Showmanship (15-18)
Reserve Grand Champion Senior Showmanship
Intermediate Showmanship (11-14)
Reserve Grand Champion Intermediate Showmanship
Junior Showmanship (8-10)
Reserve Grand Champion Junior Showmanship

Bicycle:

Best Overall Bicycle

Child Development:

Best Child Development
Best Child Care

Clothing:

Top 3 Clothing Models
Sewing I - Best Jr. Exhibit Sewing Your Clothes
Sewing I Construction
Sewing I – Best Overall Non-Clothing Constructed
Sewing II Best Overall Sewing Your Clothes
Sewing II Construction
Sewing II – Best Overall Non-Clothing Constructed
Sewing III – Best Overall Sewing Your Clothes
Sewing III Construction
Sewing III- Best Overall Non-clothing
Shopping in Style – Best Overall

Computer:

Best Computer Exhibit

Crops:

Best Soybean Exhibit
Best Corn Exhibit

Dairy:

Bucket Calf Costume
Grand Champion Purebred Dairy
Reserve Grand Champion Purebred Dairy
Champion Holstein Dairy
Champion Brown Swiss
Reserve Champion Brown Swiss Dairy
Champion Ayrshire Dairy
Reserve Ayrshire Dairy
Senior Dairy Showmanship
Intermediate Dairy Showmanship
Junior Dairy Showmanship

Dog Obedience:

Beginner Novice I Class
Beginner Novice II Class
Intermediate Handler
Senior Handler
Junior Handler

Do Your Own Thing:

Best Do Your Own Thing Exhibit

Electricity:

Best Electricity Exhibit

Entomology:

Best Entomology Exhibit

Foods:

Best Candymaking
Best Beginning Food Decorating
Best Intermediate Food Decorating
Best Advanced Food Decorating
Best Innovative Cookies

Forestry:

Best Forestry Exhibit

Geology:

Best Geology Exhibit

Goats:

Champion Dairy Goat
Champion Market Doe
Champion Wether
Champion Pygmy Goat
Champion Female Goat
Junior Goat Showmanship
Intermediate Goat Showmanship
Senior Goat Showmanship

Horse & Pony:

Grand Champion Mare
 Reserve Grand Champion Mare
 Grand Champion Gelding
 Reserve Grand Champion Gelding
 Jr. High Point Performance
 Intermediate High Point Performance
 Senior High Point Performance
 Jr. High Point Games
 Intermediate High Point Games
 Sr. High Point Games
 Junior Showmanship
 Intermediate Showmanship
 Advanced Showmanship
 Senior Horsemanship
 Intermediate Horsemanship
 Junior Horsemanship

Horticulture:

Best of Show Floriculture A
 Best of Show Floriculture B
 Best of Show Floriculture C
 Best of Show Floriculture D
 Best Senior Exhibit Vegetable Display
 Best Junior Exhibit Vegetable Display
 Best Overall Horticulture (\$25 monetary award)

Interior Design:

Best Design Decisions

Natural Resources:

Best Natural Resources Exhibit

Passport to the World:

Best Passport to the World Exhibit

Performing Arts:

Best Performing Arts Exhibit

Photography:

Best of Show - Photography I
 Best of Show - Photography II
 Best of Show - Photography III
 Best of Show – Photo Editing

Poultry:

Champion Standard
 Champion Waterfowl
 Champion Pigeon
 Champion Bantam

Public Speaking:

*Bureau County Association of Home & Community
 Education – Speech, (\$25.00)
 *4-H Federation Award- Oral Interpretation or
 Original Works Presentation, (\$25.00)
 *Cattlemen's Award - Speech or Demonstration, (\$25.00)

*Bureau County Farm Bureau – Speech/Demonstration,
 (\$25.00)

*Pork Producers Award (\$25 monetary award)

Rabbits:

Best of Show
 Champion Mixed Breed Rabbit
 Champion Fancy Rabbit
 Champion Commercial Rabbit
 Best Pen Rabbits
 Junior Rabbit Showmanship
 Intermediate Rabbit Showmanship
 Senior Rabbit Showmanship

Read-A-Book:

Best Read-A-Book Exhibit

Sheep:

Grand Champion Market Lamb
 Grand Champion Ram
 Grand Champion Ewe
 Senior Sheep Showmanship
 Intermediate Sheep Showmanship
 Junior Sheep Showmanship

Small Engines:

Best Small Engines Exhibit

Swine:

Grand Champion Barrow
 Reserve Grand Champion Barrow
 Champion Purebred Gilt
 Reserve Champion Purebred Gilt
 Champion Commercial Gilt
 Reserve Champion Commercial Gilt
 Grand Champion Pen of Market Swine
 Reserve Grand Champion Pen
 Senior Market Swine Showmanship
 Intermediate Market Swine Showmanship
 Junior Market Swine Showmanship

Treasures From Trash:

Best Treasures from Trash Exhibit

Visual Arts:

Best of Show Chalk/Carbon/Pigment
 Best of Show Clay
 Best of Show Fiber
 Best of Show Paper
 Best of Show Glass/Plastic
 Best of Show Heritage Arts

Welding:

Best Welding Exhibit

Woodworking:

Best Woodworking Exhibit

Please Send A Thank You card to the sponsor of your award!!!!!!

University of Illinois Extension - Bureau County
4-H Fair Risk Management Plan

Insurance and General Liability

All 4-H volunteers leaders who are enrolled in the 4-H program have general liability coverage through University of Illinois. This coverage is provided when they are conducting or being involved in a 4-H activity that extends the educational service of the Extension service to the 4-H clientele. Volunteers also need to carry liability and medical coverage as part of their auto insurance, to be used in instances where they are hauling riders, equipment, or animals in their own private vehicles.

University of Illinois Extension purchases liability coverage for horse show activities, which include jumping and gaming. This insurance protects these individuals from claims made against them because of their activities on our behalf. So if a 4-Her is injured and makes a negligence claim against the 4-H leader or group of 4-H volunteers, the policy will respond.

Risk Reduction Steps

General Operations

A grounds safety check will be done by Extension staff to make sure facilities are ready to receive participants and animals.

Extension staff will notify the police and fire departments of the 4-H activities planned.

All pertinent 4-H Fair forms will be easily accessible at the secretary's building.

All animals will be unloaded in designated areas. 4-H members, parents, and leaders will make sure paths are clear of public traffic when unloading.

Risk to Personnel

Extension staff, 4-H fair judges, and superintendents will be trained, prior to the fair, on the following issues:

- Liability issues
- Risk management plan- Handling of grievances
- Animal rights issues
- Emergency action plans
- Insurance issues

All judges, superintendents, and organizational leaders will read and be familiar with the Bureau County 4-H Fair Risk Management Plan. A copy of the plan is in the judges/superintendents folders.

All judges and superintendents will be asked to carefully observe the skills of members in handling their equipment and animals around other 4-H members and the public. If the safety of the 4-H member, the animal, or the public is in danger, the superintendent has the right to take preventive action.

All judges, superintendents, and 4-H volunteers will be asked to report any suspicions they have regarding child abuse, drug or alcohol abuse, theft, or any other inappropriate behavior to Extension staff.

Risk to Participants

4-H members will abide by the 4-H Behavior Guidelines for participation at 4-H events. Members not abiding by these rules will be subject to provisions outlined in the guidelines. (These guidelines are provided to new members and can be obtained through 4-H club leaders or the Extension office.)

4-H exhibitors will be told where and whom to go to regarding first aid treatment for participants. A first aid kit is available at the secretary's building. Extension staff will provide information for vet care services if needed.

4-H exhibitors will be informed of emergency action procedures and evacuation plans used regarding major accidents or injury, missing persons, and tornadoes or severe weather.

4-H horse members will be told that "kicking" horses must wear a red ribbon in their tail.

4-H members will be informed as is appropriate at evening activities, to move about the fairgrounds in groups of 2 or 3, as a safety precaution.

4-H members will be informed to keep obstacles out of the aisle, make sure animals are securely tied or in their pen, and keep grooming chutes and stands out of the way to facilitate public traffic flow.

4-H members will be encouraged to work with their own animal with minimal assistance from their parents for safety and control of the animal. Giving control of the animal to a person not familiar with that species should be limited to reduce the risk of having animals out of control.

Risk to Public

Signs reading "Please Use Caution – High Level of Animal Activity" will be posted in entrances to barns and show paths.

Signs reading “Horse and Riders Only” will be posted at paddock gates, warm up arena, and wash racks.

Signs reading “Don’t Feed the Animals” will be posted in each barn.

Signs reading “Please Don’t Stick Fingers or Other Objects in Cages” will be posted in the rabbit and poultry buildings.

Signs reading “Not Responsible for Accidents” will be posted throughout the fairgrounds.

Risk to Property/Building/Equipment

Any act of vandalism or damage to property, buildings, or equipment, caused by 4-H participants or animals, will be reported to Extension staff.

Death, illness, or injury of an animal is the liability of the owner.

Stolen equipment or exhibits is a risk taken by the 4-H exhibitor. Exhibitors are reminded to label all personal equipment, keep it in a locked box when not in use, and keep track of it if lent out. Monitors are working in the exhibit buildings, but this is not a guarantee of safety of items.

Emergency Action Plan

Major Accident or Injury

1. Major accidents or injuries will be reported to the secretary’s building and Extension staff.
2. Extension staff or other designate will determine if emergency services are needed and assign someone to call for an ambulance. There is a phone in the secretary’s building. Extension staff or other designate will determine who is to go to the fairgrounds entrance to direct the ambulance to the emergency site.
3. Extension staff or other designate will remain with the injured person and administer first aid as needed and qualified to do so. A first aid kit is located in the secretary’s building.
4. Following the occurrence and handling of the emergency situation, Extension staff or other designate will gather affected 4-H members and volunteers and update the situation and relieve anxieties.

Missing Person

1. Missing person will be reported to the Judging Hall Office and Extension staff immediately.
2. Extension staff, 4-H volunteers or other designate will notify Police: 911.
3. Extension staff, 4-H volunteers, or other designate will block entrances/exits of fairgrounds.
4. Extension staff, 4-H volunteers, or other designates will gather facts on the missing person; i.e. recent activities, location last seen, clothing description, special medical conditions.
5. Announcements using a designated code word regarding a missing person will be announced at each event in progress.
6. Extension staff, 4-H volunteer or other designate will notify parents/guardians of missing person.
7. Extension staff or designated others will direct a search of the fairgrounds. The search will begin where the missing person was last seen.
8. If Extension staff is not present due to the occurrence happening during off hours of fair operations, they will be contacted by 4-H volunteers and briefed of the situation.

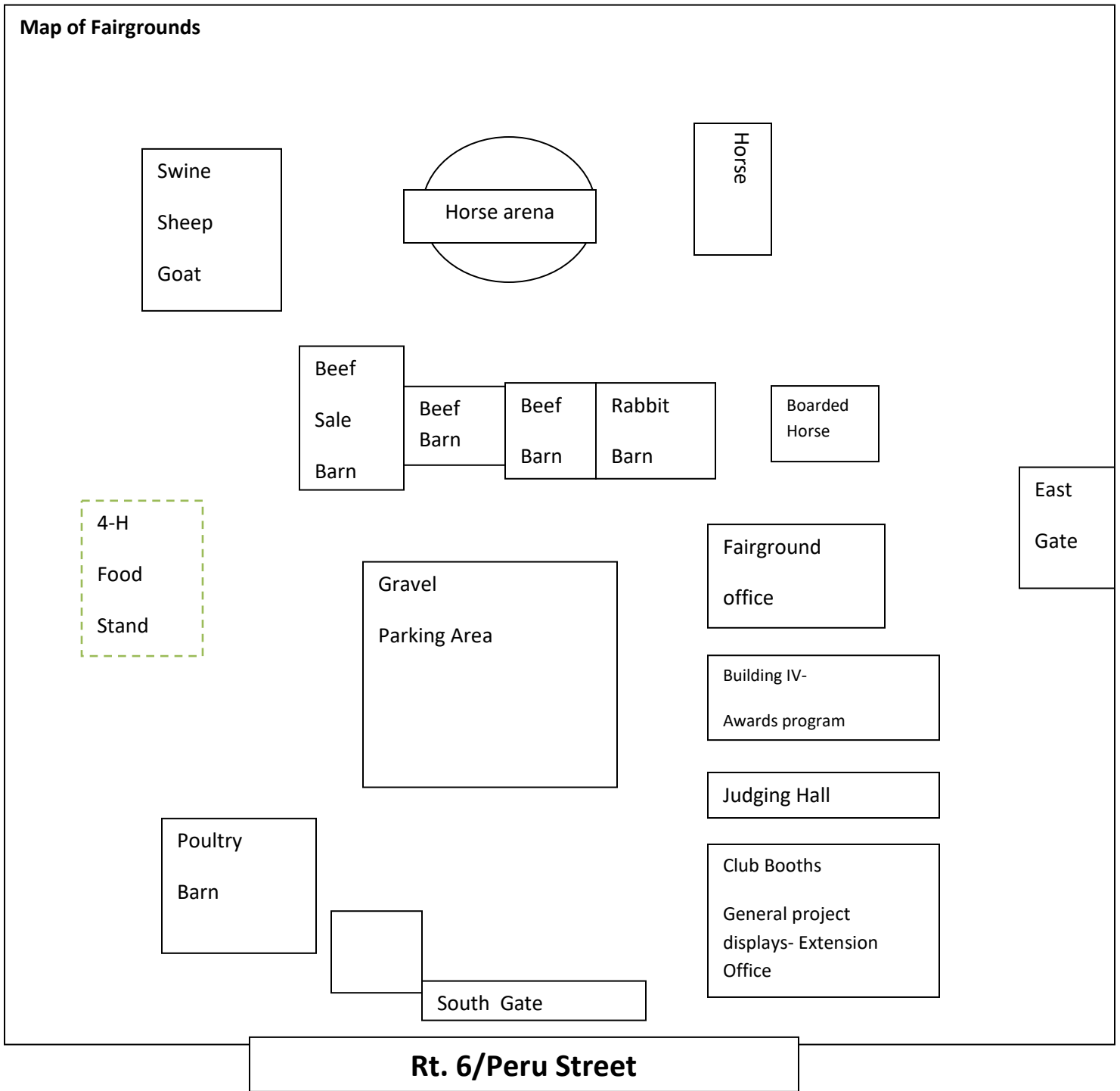
Major Fire

1. All incidents of fire will be reported to the secretary’s building and Extension staff.
2. Extension staff, 4-H volunteer, or other designate will notify the fire department: 911.
3. Extension staff and 4-H volunteers will see that the building or area is evacuated and all participants are gathered in the specified area – southeast field of the fairground property, as noted on signs posted on each building.

Tornado Warning or Severe Weather

1. Extension staff and 4-H volunteers will be notified of tornado, if sirens have not been sounded.
2. Extension staff, 4-H volunteers, or other designates will evacuate all persons to the concrete restroom building located west of the Poultry Barn and/or the concrete portion of the Beef Sale Barn and take an initial head count, if possible.
3. Extension staff, 4-H volunteers, or other designate will decide when it is safe to return to other activities.

Map of Fairgrounds



Incident/Accident Investigation Form

Complete a file copy and submit a copy to the local Extension office after each incident/accident

Organization/Group: _____

Address: _____

Special Event: _____

Event Location and Date: _____

Name/Address of injured person(s) _____

_____ Sex _____ Age _____

Date of injury _____ Time of injury _____

Nature of injury _____

On organization's premises? Yes No

Describe how the injury occurred: _____

Witness #1: _____

Name/Address _____

Telephone (home and work) _____

Employer _____

Statement _____

Witness #2: _____

Name/Address _____

Telephone (home and work) _____

Employer _____

Statement _____

Was first aid administered? Yes No

If not, why not? _____

Injured party left scene:

- on foot ambulance in personal vehicle
- other _____

Who administered first aid?

Name/Address/Telephone _____

What treatment was administered? _____

Was professional medical treatment administered? yes no

Name of provider

Was 911 or a local emergency number called? yes no

If yes, by whom? _____ At what time? _____

Describe any non medical actions taken: _____

Draw a diagram of the accident/incident below:

Person completing this form (name, address, home and work telephone #'s):

Signature: _____ Date: _____

Role at the event: _____

Adapted by Mary K. Munson and used with permission from *Managing Special Event Risks: 10 Steps to Safety*. Washington, DC: Nonprofits Insurance Alliance of California and the Nonprofit Risk Management Center, 1997.



Bureau County 4-H Fair, Request for Reasonable Accommodation

Name of person making request: _____

Address: _____

Phone Number: _____

Person/group this request is for (if different from above):

Please describe the accommodation needed (be specific and include the reason you need this accommodation if possible):

Date Submitted: _____ **Signature:** _____

Please return to:

Jill Guynn, County Director
University of Illinois Extension, BLMP Unit
815 N. Orlando Smith Rd.
Oglesby, IL 61348

At least two weeks prior to the event.

You will be notified as to whether this request is approved.

2020 Bureau County 4-H Fair Evaluation

The Unit Council and the 4-H Fair Review Committee request your assistance in evaluating this year's 4-H Fair.

Do you have any suggestions/recommendations that would improve project judging?

Should any of the judging times and/or dates be changed? If so, please explain.

Do you have any suggestions/recommendations regarding additions or deletions to judging classes?

Other comments/suggestions:

Would you be interested in serving on the Fair Review Committee or Fair Organization & Development Committee?

Yes No

Contact me: _____

Please check the appropriate blanks:

I am a 4-H Leader 4-H Member 4-H Parent Judge

Superintendent Other

Signature (This is optional)

Return to the Bureau County Extension office, 850 Thompson Street, Princeton, IL 61356 as soon as possible. The Unit Council and Fair Review Committee need your comments for their review process. The Fair Review Committee will begin meeting in August or September, at the Bureau County Extension office. These meetings are open to the public. All interested parties are encouraged to attend to discuss recommendations for future 4-H Fairs. *Thank You!*