

Christian County 4-H
Show BOOK



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EXHIBIT OPPORTUNITIES

Listed in Alphabetical Order

GEN. PROJECTS pgs. 7-74

Aerospace
 Animal Science
Beef, Cat, Dog, Sheep, Swine, Small Pets, etc.
 Bicycle
 Cats
 Child Development
 Civic Engagement
 Clothing & Textiles
 Cloverbuds
 Collection & Hobbies
 College & Career
 Communications
 Communications (Public Presentations)
 Computer Science
 Consumer Education
 Crops
 Electricity
 Entomology
 Entomology: Beekeeping
 Exploratory/Exploring 4-H

Family Heritage
 Foods & Nutrition
 Forestry
 Geology
 Health
 Horse
 Horticulture - Floriculture
 Horticulture – Veg Gardening
 Intercultural
 Interior Design
 Leadership
 Natural Resources
 Nat. Res. & Outdoor Adven.
 Fishing & Wildlife
 Photography
 Plant & Soil Sciences
 Robotics
 Shooting Sports
 Small Engines
 Small Pets
 Technologies
 Theater Arts
 Tractor
 Veterinary Science
 Video/Filmmaking
 Visual Arts
 Welding
 Woodworking
 Ready4Life & Maker Classes

LIVESTOCK PROJECTS 78-85

Beef & Dairy Cattle
 Goats
 Poultry
 Rabbit
 Sheep
 Swine

2020 VIRTUAL SHOW

On June 1st, University of Illinois Extension announced the cancellation of all in-person programs and activities through July 31st. This includes all university-sponsored events, including 4-H club meetings, events, livestock and general project shows, and other exhibit opportunities. The Christian County 4-H programs and summer exhibit opportunities are affected by this announcement and will be adapting their judging experiences accordingly.

Virtual Show Schedule & Deadlines

Friday, July 3rd	Fair Entry system will open for all members to begin submitting projects AND photos/videos
Wednesday, July 8th	GENERAL PROJECTS DEADLINE – Fair Entry will close (end of day) for all GENERAL PROJECTS
July 13th – 17th	General Project Judging
Thursday, July 23rd	LIVESTOCK DEADLINE – Fair Entry will close (end of day) for all LIVESTOCK PROJECTS
July 24th – 28th	Livestock Project Judging
By July 31st	Judging results will be shared publicly and state fair delegates/alternates will be notified

CHRISTIAN COUNTY 4-H SHOW- Rules Governing 4-H Exhibits

1. Each **exhibitor** must be enrolled as a Christian County 4-H Club member before April 15, 2020 and enrolled in each project area they wish to exhibit before April 15 in order to exhibit at the 4-H show.
2. ~~Each exhibitor must have submitted his/her show entries via 1) online entry using the FairEntry system, or 2) on an official 4-H Show Registration Form to the Christian County Extension office, 1120 N. Webster St., Taylorville, no later than Wednesday, June 24th at 4:30 pm. Anyone not submitting an entry form by this time will not be allowed to exhibit.~~ All entries will be made online, via the Fair Entry system, for all 4-H shows.
3. 4-H members must be 8 years old by September 1, 2019 to exhibit at the Illinois State Fair. Any 4-H member who is present at the judging can be chosen to represent Christian County at the State Fair if they meet the eligibility rules for participation set by the Junior Department of the Illinois State Fair. Only "Blue" ratings are eligible for State Fair.
4. All exhibitors, leaders, parents, and spectators are expected to show respect and courtesy to judges and superintendents. Violations may result in disqualifying the exhibitor.
5. ~~PARENTS WILL NOT BE ALLOWED IN THE JUDGING AREA.~~ *Exception: Youth identified by superintendent as*

~~“children with special needs” may have another person with them during judging. Please notify the 4-H Extension Staff by July 1st, if you feel your child may fall into “children with special needs” so a pre-determined decision and accommodations can be made.~~

6. If any question arises that is not covered by the General Rules, the 4-H Superintendent of that project area, if available, shall make the necessary decision.
7. PROTESTS – Any protest must be made to the Superintendent at time of show. The Superintendent in that particular project area will consult the 4-H staff (4-H Program Coordinator, 4-H Youth Development Educator and/or County Director) and a decision will be made at the show. If satisfactory treatment is not received, written charges/protests should be made and forwarded to University of Illinois Christian County 4-H Committee within 24 hours of the said infraction.
- ~~8. Entry tags for miscellaneous projects will be distributed during registration at the 4-H Show and a completed entry tag must be attached to each exhibit. Entry tags will not be used this year. Members should d~~
9. Premiums will be paid when the money is received from the Illinois Dept. of Agriculture. Premiums will be totaled and mailed in one check and must be cashed promptly. Please see the premium disclaimer on page 4.
10. No entry fee will be charged for 4-H Shows.
11. All 4-H members must be enrolled in the project area they are exhibiting in. If not, they will not be allowed to exhibit that project. All projects must be owned and cared for by the 4-H member.
- ~~12. All general projects are expected to be on exhibit at the fairgrounds until Thursday afternoon at 2:00 p.m., just prior to the auction. **If this rule is not abided by, ribbons and premiums will be forfeited.**
Exceptions to projects that may go home early: Hobbies & Collections, Geology, Produce or food items.
Other exceptions are at the discretion of the 4-H Program Coordinator, 4-H Youth Development Educator, and/or the County Director.~~
13. It is strictly up to the 4-H leader to determine who is in good standing in a club, and it is the leader's responsibility to inform the Extension office of any problems. Independent 4-H members' standing will be determined by the Extension Office.
14. Cloverbud club members will only be allowed to enter in the Cloverbud class. Cloverbud exhibits are not eligible for premiums. See Cloverbud class guidelines for more information.
- ~~15. 4-H members must be present at time of judging (General, Food & Clothing) in order to be eligible to be selected for State Fair UNLESS prior review by the 4-H Committee has verified another 4-H function, conflict, or employment. A “Permission for Absence” form must be completed and sent to Sara Marten, 4-H Youth Development Educator, Christian County Extension, 1120 North Webster St., Taylorville, IL 62568 by **July 1st, 2020**. The form can be found on page 76. Due to the virtual format this year, being present during the judging process will not be allowed. No absentee forms will be needed or required.~~
16. Exhibits that are vulgar or inappropriate in nature, contain lewd or offensive language, or in any does not uphold the image of 4-H and positive youth development are strictly prohibited.

17. (SF) denotes projects eligible for State Fair.
18. The Christian County 4-H program strives to keep county exhibit opportunities aligned with Illinois State Fair exhibit requirements. This fair book in essence is the Illinois State Fair Book with Christian County rules applied where necessary.
19. The Illinois State Fair rules are official and final. At the county level in the general project areas, we can show some flexibility. The entries you bring will most likely be judged, but following the rules is a large part of the exhibit experience and not complying with the requirements can greatly affect the rating you receive.
20. Visual Arts that are not ORIGINAL can be judged at the county level, but are not eligible for the State Fair. If you have specific project questions, call the Extension office at 287-7246 and get clarification on what you want to exhibit before the day of the exhibit.
- ~~21. In order to have a "Best of Show" or "Champion" in a class, there must be 3 or more exhibitors.~~ Best of Show and/or Champions will be not be selected this year.

RIBBONS, AWARDS & RECOGNITION FOR VIRTUAL SHOWS

Projects will be reviewed by the judge and – based on the listed project and exhibition requirements – be given a rating and ribbon for each entry. The A, B, and C rating system (with corresponding blue, red, and white ribbons) will be used for all project areas. Judges will be instructed to use the comment boxes in Fair Entry to give any and all feedback.

A Rating/Blue Ribbon – Project meets or exceeds project and class requirements.

B Rating/Red Ribbon – Project needs some improvement to meet project and class requirements.

C Rating/White Ribbon – Project needs a lot of improvement or is missing major project or class requirements.

If a project is state fair eligible, the judge will select any projects that he/she deems eligible to move on. Judges are not required to select state fair delegates and not all open spots have to be filled in a given project area. ***Judges will not be selecting class champions or grand or reserves this year. ***

VIRTUAL EXHIBIT REQUIREMENTS

Original project exhibit requirements (found in this show book) identified what was needed for a judge to evaluate the learning and knowledge 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 for the virtual experience. These new requirements are found in boxes within each class listing in this show book.



You have worked so hard on your 4-H projects and we are excited to see your work. Even though we can't see you in person this year, online judging is a chance to share what you have learned, and to get feedback from a judge to help you think about your goals and plans for next year. Exhibits will be judged in the closed-access FairEntry System. After judging is complete, we will look for different ways to share your exhibits for public viewing. Here are some tips to help you plan for your online judging experience:

1. Most exhibit will require a 4-H Project Report and three photos (a photo of the overall exhibit and 2 photos that provide a close up of a skill, technique or content area that you would like to report). In a small number of project areas, additional documentation is required. Examples include a video showing your exhibit in action (such as robotics, computer program and live animals) or additional word document/PDF (such as crop record or creative writing sample).
2. This year for online judging a Microsoft PowerPoint option is available as an alternative to creating a physical poster presentation. If you have already started your poster, you can upload photos of your poster as previously described. The slideshow option is also available as an alternate to uploading several individual photo images. Slideshows should be no more than 10 slides. Slideshows of a maximum 20 slides are allowed for multi-year project binder/portfolio exhibits or large collection displays, including: My Financial Future: Adv., Entomology 3, RockHounds 1-2, Communications, Journalism, and Leadership 2-3.
3. An important part of the 4-H judging experience is to provide you an opportunity to share what you have learned with the judge. Because you are not able to meet in person with the judge, the 4-H Project Report is a key part of sharing what you have learned. A project report template is available for you and should be saved and uploaded with your FairEntry registration. This is required for every 4-H exhibit and should be no more than 1 page.
4. Each exhibit has different instructions on what documentation to upload into FairEntry. You can find the instructions for your project area and class in the 4-H Online Judging Exhibit Requirement Spreadsheet. **Showbook requirements still apply.**
5. If you run into trouble with uploading your exhibit documentation, please contact Sara Marten at marten1@illinois.edu or Sara Isenberg at saradi@illinois.edu . We are here to help you!
6. Tips on Taking Photos of Your Exhibit:
 - Include a small card or piece of paper with your name and county in each photo
 - Remove glass or plastic before taking photos to avoid glare
 - Choose a location with good lighting to take photos of your exhibit – use natural lighting if possible.
7. Note: A few exhibit areas are difficult to share via photos. A video of no more than 3 minutes is required for robotics, computer science, video, and maker projects. Instructions on how to share your videos for these projects will be forthcoming.
8. More detailed instructions for livestock, horse, dog and public presentation contests will be sent separately.
9. Remember: judging comments can be helpful, but they are only one person's evaluation.
10. Once completed, exhibit photos/videos and awards will be posted for public viewing. This is a requirement for Ag Premium Eligibility. Remember that Ag Premium awards are subject to modification or cancellation in any year for which the General Assembly fails to make an appropriation to fund the premiums." (30 ILCS 120/14(d))

We look forward to seeing what you have learned this year and celebrating your accomplishments!!

CAPTURING & UPLOADING VIDEOS FOR VIRTUAL JUDGING

****Review updated project and class lists for upload requirements. Some general projects and most livestock/live animal projects will require members to upload one or multiple videos for judging. ****

All videos are to be uploaded using the following link:

go.illinois.edu/2020ChristianFairUploads

Entries MUST ALSO be entered in the Fair Entry system.

FOR ALL VIDEOS

1. Suggest 1080p videos. Most phones will automatically film in 1080p.
2. Class and project requirements will dictate the length of each video.
3. UPLOADING VIDEOS – Use the following link to upload videos: go.illinois.edu/2020ChristianFairUploads
4. When saving/uploading videos, please include the following in the video description:
 - a. Name of Exhibitor (First & Last)
 - b. Project Area & Class (i.e. Video/Filmmaking – Animated Video)
 - c. If you have multiple videos that are similar (i.e. multiple of the same livestock species), please make sure you give a good description so we know which entry to pair them with (i.e. breed classes, entry number in FairEntry, etc.)

FOR LIVESTOCK-SPECIFIC VIDEOS

5. Showman should be dressed in show attire.
6. Videos should be roughly 45 seconds and should not exceed 60 seconds. Preferred format: 15 seconds of front view, 15 seconds of side view, 15 seconds of rear view.
7. Absolutely NO editing. All videos should be continuous, with no stopping or restarting. No zooming in and out – showman/animal to showcase close-ups.
8. Phone must be held SIDEWAYS (horizontally).
9. Videos are recommended to be taken outside and on level ground. Poultry, rabbits, cats, and some dogs can be shown on a table or stand. No tall grass or deep bedding.
10. The person filming should NOT move. They can twist their waist to follow the animal but should not walk while videoing. The showman should show to the camera as if it is the judge.
11. Do not narrate videos. Judges will be instructed to mute livestock judging videos.

PREMIUM FUNDS

4-H PREMIUM DISTRIBUTION – FUNDED THROUGH THE IL. DEPT. OF AG

2020 Christian County 4-H Fair Premium Award Levels

Award Level	Area	Blue,	Red,	White,
#1	General Projects, Foods, Clothing, Computer, Poultry, Rabbits, Dog and Cat Exhibition	4	3	2
#2	Horse Exhibition, Goats, Swine, Sheep	7.5	6.75	5.0
#3	Beef	9.25	7.75	6.25

Points will be used and translated into actual dollars when calculating the premium dollars. The numbers shown are NOT dollar values.

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."

PREMIERE CLASS

FUNDED LOCALLY AND THROUGH THE CHRISTIAN COUNTY 4-H FOUNDATION

A Premiere Fund in support of livestock projects has been established by the Christian County 4-H Foundation. Local businesses and organizations have generously donated to this fund. The amount of money to be distributed depends upon the dollars collected and the number of entries.

General Projects

Submit to FairEntry: Friday, July 3rd – Wednesday, July 8th

Judging Results: By July 24th

IMPORTANT

Upload requirements (photos/videos, etc.) for virtual show will be listed in boxes for each project area and class.

RULES:

- ~~1. Table displays are limited to 2' wide x 15" deep. Standard science display boards fit into the size limitation. Maximum poster size for hanging is 22" x 30".~~
- ~~2. Entry tags for projects will be distributed during registration at the 4-H Show and a completed entry tag must be attached each exhibit. Exhibits with multiple pieces must have a tag with the member's name and club on each stand-alone piece.~~
- ~~3. Projects should be in place no later than 9:00 a.m. the day of the show. Members are expected to be judged during their primary club's judging time UNLESS prior approval has been given prior to the show.~~
- ~~4. 4-H members must be present at time of judging in order to be eligible to be selected for State Fair UNLESS prior approval has been given to attend another 4-H function, conflict, or employment. A "Permission for Absence" form must be completed and sent to Sara Marten, 4-H Youth Development Educator, Christian County Extension, 1120 North Webster St., Taylorville, IL 62568 by July 1, 2020. The form can be found in the Forms and Resource pages of this show book.~~
5. Any 4-H member who is present at the judging can be chosen to represent Christian County at the State Fair if they meet the eligibility rules for participation set by the Junior Department of the Illinois State Fair. Only "Blue" ratings are eligible for State Fair.
6. Visual Arts exhibits which are not ORIGINAL can be judged at the county level but are not eligible for the State Fair. If you have specific project questions, call the Extension office at 287-7246 and get clarification on what you want to exhibit before the day of the show.
7. Original is defined as not being a kit, a pattern, or a copy of another item.
8. Copyright or Trademark items, pictures or slogans are NOT allowed.
9. NO exhibiting of any article made with products that do not uphold the image of 4-H.
10. (SF) denotes projects eligible for State Fair.
11. State Fair non-livestock exhibitors (Clothing, Food and General Projects) must declare their intentions **no later than July 30th** to be eligible to be promoted to the state fair.

2020 Christian County General Projects Exhibit Day at the Illinois State Fair*
Saturday, August 15th

AEROSPACE

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

Model Rocketry: (SF 50130)

For Aerospace 2, 3 & 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.

Upload should include:

- Completed 4-H Project Report
- 6 photos OR slideshow (max 10 slides). Images to include: front, back, top-down, bottom-up, close up of in, close up of paint job.
- Photo or PDF of build instructions used – if applicable.

Aerospace Display: (SF 50131)

For Aerospace 2, 3 & 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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of our choice that highlight a featured skill or content area.

Aerospace Ready4Life Challenge (SF 50133)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Aerospace Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

ANIMAL SCIENCE

Open to all members enrolled in Beef, Cats, Dairy, Dogs, Goats, Horse & Pony, Poultry, Rabbits, Sheep, Small Pets, and Swine

Each county may submit two entries in this section to state fair.

Animal Science (SF 50135)

Prepare a display focusing on any activity related to the animal science or livestock industry of the corresponding species. 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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Animal Science Ready4Life Challenge (SF 50137)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Animal Science Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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

See Ready4Life Challenge guidelines and entry information on page 74.

CATS (LIVE ANIMAL SHOW)

1. Each exhibitor is limited to two entries per class.
2. All entries will be judged in the following areas: coat, eyes, body condition, teeth, gums, legs, and temperament.
3. Members can exhibit a poster instead of an animal (but not both). Posters are to be shown under the Animal Science class in the General Projects Show.

Class 51 – Cats (6 months and over)

Upload should include:

- Completed 4-H Project Report
- 45 second video OR 4 photos that showcase the following: whole body of animal, close up of face to view eyes, close up of teeth & gums, close up of inside of ears

Class 52 – Kittens (under 6 months)

Upload should include:

- Completed 4-H Project Report
- 45 second video OR 4 photos that showcase the following: whole body of animal, close up of face to view eyes, close up of teeth & gums, close up of inside of ears

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

- **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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Child Development Ready4Life Challenge (SF 50142)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Child Development Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.**

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.**

- Upload should include:
- Completed 4-H Project Report
 - 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.**

- Upload should include:
- Completed 4-H Project Report
 - 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

- Upload should include:
- Completed 4-H Project Report
 - 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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 1), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

- Upload should include:
- Completed 4-H Project Report
 - 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Service Learning 3 (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 1 & 2), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Civic Engagement Ready4Life Challenge (SF 50149)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Civic Engagement Maker (SF50400)

See Maker Class guidelines and entry information on page 74.

CLOTHING & TEXTILES

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 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.

SEWING/CLOTHING: STEAM

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

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

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

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of 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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: image of front, image of back, close up image of detail.

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

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: image of front, image of back, close up of details.

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.)

Upload should include:

- Completed 4-H Project Report
- 5 photos OR slideshow (max 10 slides). Images to include: image wearing garment – front view, image wearing garment – back view, image of garment inside out, front, image of garment inside out – back, close up image of detail.

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

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

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

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in 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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: image of front, image of back, close up image of details.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: image of front, image of back, close up image of details.

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.

Upload should include:

- Completed 4-H Project Report
- 5 photos OR slideshow (max 10 slides). Images to include: image wearing garment – front view, image wearing garment – back view, image of garment inside out – front, image of garment inside out – back, close up image of detail. If recycled clothing is chosen then a before picture of the garment should be included.

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

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

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

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in 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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: image of front, image of back, close up image of details.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: image of front, image of back, close up image of details.

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.

Upload should include:

- Completed 4-H Project Report
- 5 photos OR slideshow (max 10 slides). Images to include: image wearing garment – front view, image wearing garment – back view, image of garment inside out – front, image of garment inside out – back, close up image of detail. If recycled clothing is chosen then a before picture of the garment should be included.

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.

Upload should include:

- Completed 4-H Project Report
- 2 photos OR slideshow (max 10 slides). Images to include: image wearing garment – front, image wearing garment – back. Slide show in place of poster per fair book guidelines.

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.

Upload should include:

- Completed 4-H Project Report
- 2 photos OR slideshow (max 10 slides). Images to include: image wearing garment – front, image wearing garment – back. Slide show in place of poster per fair book guidelines.

Advanced – Choose one of the following activities from Unit 5 or Unit 6 of the project book (SF 50156)

- 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.

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: image wearing garment -front, image wearing garment – back. Slide show in place of poster/report per fair book guidelines.

Sewing & Textiles Ready4Life Challenge (SF 50157)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Clothing Maker (SF 50400)

See Maker Class guidelines and information on page 74.

CLOVERBUDS

(Not eligible for state fair – not eligible for premiums)

Cloverbud projects are open to 4-H members, age 5-7, as of September 1st, 2019. Bring an item or display that you have made as part of your 4-H learning experience. Each item or display should fall into one of the following

Cloverbud project areas:

- Aerospace
- Bicycling for Fun
- Embryology
- Exploring the Treasure of 4-H
- 4-H Cloverbuds Communicative & Expressive Arts
- 4-H Craft Beading
- Farm Animals
- Latino Cultural Arts
- Science & Technology
- Vegetable Gardening
- Veterinary Science
- Personal Development

NOTE ABOUT CLOVERBUD EXHIBITS: Cloverbud members will be judged on project completion but not competitively. Members will meet with a judge and answer simple questions about their exhibit. All Cloverbud members will receive a participation ribbon.

Cloverbuds can submit one photo OR one 30 second video that shows or demonstrates a project they've worked on. Members can submit:

1. Upload photo or video to Fair Entry.
2. Send photo or video directly via email to marten1@illinois.edu.

COLLECTIONS & HOBBIES

(Not Eligible for State Fair)

3010 Bring your completed project book and your collection or examples of your collection (if it is too large to bring) with pictures of the total collection **OR** exhibit a poster/display illustrating one feature of your project

Upload should include:

- Completed 4-H Project Report
- 3 photos OR slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- Photos OR slideshow (max 10 slides for 1st year and up to 5 additional for each year in project)

College & Career Ready4Life Challenge (SF 50366)

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

See Ready4Life Challenge guidelines and entry information on page 74.

College & Career Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

COMMUNICATIONS

Each county may submit 2 entries total from 50367, 50368, 50369; and 1 entry from 50370.

Communications 1 (SF 50368)

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

Upload should include:

- Completed 4-H Project Report
- Slideshow portfolio (max 10 slides for 1st year and up to 5 additional for each year in project)

Communications 2 (SF 50368)

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

Upload should include:

- Completed 4-H Project Report
- Slideshow portfolio (max 10 slides for 1st year and up to 5 additional for each year in project)

Communications 3 (SF 50368)

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

Upload should include:

- Completed 4-H Project Report
- Slideshow portfolio (max 10 slides for 1st year and up to 5 additional for each year in project)

Creative Writing (SF 50367)

To provide the best learning experience, it is suggested that counties receive submissions in this class prior to the exhibition date 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.

Upload should include:

- Completed 4-H Project Report
- Full writing sample/project

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.

Upload should include:

- Completed 4-H Project Report
- Slideshow portfolio (max 10 slides for 1st year and up to 5 additional for each year in project)

Communications Ready4Life Challenge (SF 50370)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Communications Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

COMMUNICATIONS: PUBLIC PRESENTATIONS

Enrollment in the Public Presentations project is required to participate in this section (except for Foods Demonstrations). No live animals are allowed in speeches. Counties may advance a total of three entries from any category to the state contest.

State Contest is held on Saturday, August 12th at the Illinois State Fair* (during corresponding county show day.)

Upload Requirements for ALL PUBLIC PRESENTATION CLASSES:

- Completed 4-H Project Report
- Video of member delivering speech (length is dictated by class/speech requirements).
- ILLUSTRATED SPEECH: Optional upload PowerPoint or visual aid.
- ORIGINAL WORKS/ORAL INTERPRETATION: Upload manuscript.

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 | Notes 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 presentation forms

Food Demonstration (Not Eligible for State Fair)

Individual or 2-Person Team | 8-10 minutes

TO ENTER IN FAIRENTRY: Christian Fair >> General Show >> Foods & Nutrition >> Food Demonstration

All 4-H members enrolled in a foods project are eligible to exhibit a Food Demonstration.

The food demonstration must relate to the state-offered project area in which the member(s) is/are enrolled.

- Food demonstrations should be approximately 8-10 minutes in length. However, there will not be a time penalty. The time limit will be taken into consideration at the judges' discretion.
- The Extension Office will provide the food demonstration table and one additional table for each presentation. Exhibitors are responsible for all other supplies and equipment needed.
- Demonstrations may be done by an individual or team of two members.

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.

Upload should include:

- Completed 4-H Project Report
- Code from Scratch program
- Video in which you explain your code as compared to the actions on the screen (max 3 minutes)

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.

Upload should include:

- Completed 4-H Project Report
- Code from Scratch program
- Video in which you explain your code as compared to the actions on the screen (max 3 minutes)

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.

Upload should include:

- Completed 4-H Project Report
- Code from Scratch program
- Video in which you explain your code as compared to the actions on the screen (max 3 minutes)

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.

Upload should include:

- Completed 4-H Project Report (include URL to website if live)
- Code from website
- Video in which you explain your site (max 3 minutes)

Computer Open Source / Innovation CS (SF 50162)

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.

Upload should include:

- Completed 4-H Project Report
- Document of code
- Video in which you explain your site/app/code, etc. (max 3 minutes)

Computer Science Ready4Life Challenge (SF 50164)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Computer Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

Completed 4-H Project Report
Slideshow of portfolio (max 10 slides for 1st year and up to 5 additional for each year in project)

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.

Upload should include:

- Completed 4-H Project Report
- Slideshow of portfolio (max 10 slides 1st year and up to 5 additional for each year in project)

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.

Upload should include:

- Completed 4-H Project Report
- Slideshow of portfolio (max 10 slides 1st year and up to 5 additional for each year in project)

Consumer Ed Ready4Life Challenge (SF 50167)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Consumer Ed Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

CROPS

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

All crops exhibited must have been grown and cared for by the exhibitor as a part of their current 4-H Crops project. Popcorn and sweet corn should be exhibited in classes under Horticulture.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: photo of two fresh plants or whole exhibit, close up of root system or detail of exhibit, closeup of leaf or exhibit.
- Crop record book

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: photo of two fresh plants or whole exhibit, close up of root system or detail of exhibit, closeup of plant detail or exhibit.
- Crop record book

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: photo of one gallon grain or whole exhibit, close up of grain spread out on cloth or line sheet, or detail of exhibit.
- Crop record book

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one photo of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Crops Ready4Life Challenge (SF 50175)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Crops Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

DOG (LIVE ANIMAL SHOW)

1. Members may show only one dog per class.
2. Members can exhibit a poster instead of an animal (but not both). Posters are to be shown under the Animal Science class in the General Projects Show.

Dog Care (50300)

(Not eligible for state fair)

Animals will be judged on cleanliness, grooming, condition and behavior.

Upload should include:

- Completed 4-H Project Report
- 45 second video OR 4 photos that showcase the following: whole body of animal, close up of face to view eyes and nose, close up of teeth and gums, close up of inside of ears

DOG OBEDIENCE

Dogs shown in the dog obedience project must be trained by and belong to the exhibitor, or a member, of the 4-Her's immediate family, or leased for the length of the project with a signed agreement. The ownership or lease agreement must be in effect by June 1 of the year in which the dog is being exhibited. Exhibitors in dog obedience classes at the Illinois State Fair must be enrolled 4-H members during the year in which they are exhibiting.

Additional obedience classes are available at the State Dog Show for qualified exhibitors.

50401: Dog Obedience, Beginner Novice 1 (SF)

For new handlers and inexperienced dogs only.

Dogs in this class must not have had training beyond the beginner level. Dogs will perform all exercises on leash. These include: heel, figure 8 (forward halt, right turn, left turn, slow, normal and fast), stand for examination, recall, long sit and long down.

50402: Dog Obedience, Beginner Novice 2 (SF)

For experienced handlers with inexperienced dogs OR experienced dogs with inexperienced handlers.

Dogs in this class must not have had training beyond this level. Dogs will perform the same tasks as in the Beginner level except they will be done OFF leash.

50402: Dog Obedience, Preferred Novice (SF)

Dogs must not have had training beyond this level. Dogs will heel off leash, stand for examination off leash, heel free and figure 8, drop on recall, and three minute long sit and five minute long down (handler out of sight).

RALLY OBEDIENCE

<https://www.akc.org/sports/rally/rally-resource-center/>

1. To be eligible to move on to the state contest, dog/handler must present a qualifying scoresheet at check-in showing at least 70 out of 100 to compete at the state level.
2. The event will be timed. In the event of a tie score, the fastest time will break the tie.
3. A dog/handler must receive 3 qualifying scores before advancing to the next level.
4. Rally rings will be between 2000 X 3000 square feet with a minimum width of 30 feet.
5. Unless otherwise noted, handler may speak to the dog, pat their leg, or clap their hands to encourage.

Contact Extension Office for maps and signs for Rally courses.

50413: Rally Novice (SF)

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

50414: Rally Intermediate (SF)

A total of 12-17 signs are used (not including start and finish). Three to seven of the signs must be “stationary” signs. At least three “advanced” signs. Performed on leash.

50415: Rally Advanced (SF)

A total of 12-17 signs are used (not including start and finish). Three to seven of the signs must be “stationary” signs. At least three “advanced” signs. Dog must jump once. Performed *off leash*.

50416: Rally Excellent (SF)

A total of 15-20 signs are used (not including start, finish, or call marker). Dog must jump twice. Two or more of the signs must be “advanced” signs. Three or more of the signs must be “excellent” signs. Must include a “sit stay” sign. Performed *off leash*. Cannot pat leg or clap hands for encouragement.

Upload should include (for obedience or rally obedience class):

- Completed 4-H Project Report
- 2-3 minute video, competing required obedience activities for given class

ELECTRICITY

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

It is strongly encouraged 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/>

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one photo of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.
- Report on steps taken to build exhibit

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one photo of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.
- Report on steps taken to build exhibit

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one photo of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.
- Report on steps taken to build exhibit

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area

Electricity Ready4Life Challenge: (SF 50181)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Electricity Maker (SF 50400)

See *Maker Class guidelines and entry information on page 74.*

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: close up of 5 specimens in each photo with labels clearly visible. No glass covering.

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.

Upload should include:

- Completed 4-H Project Report
- 6 photos or slideshow (max 10 slides). Images to include: close up of 5 specimens in each photo with labels clearly visible. No glass covering.

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.

Upload should include:

- Completed 4-H Project Report
- 12 photos or slideshow (max 20 slides). Images to include: close up of 5 specimens in each photo with labels clearly visible. No glass covering.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

Entomology Ready4Life Challenge (SF 50187)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Entomology Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

Entomology Beekeeping Ready4Life Challenge (SF 50191)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Beekeeping Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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'ers own risk. 4-H is not responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

Family Heritage Ready4Life Challenge (SF 50199)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Family Heritage Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

FOODS & NUTRITION

Each county may submit 7 entries total from any of these foods classes: 50200, 50201, 50202, 50203, 50204, 50206, 50208, 50211; and 1 entry from 50210

FOOD PREPARATION

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.**

Upload should include:

- Completed 4-H Project Report
- 4 photos or slideshow (max 10 slides). Images to include: image of food as prepared for exhibit, image of item close up cut in half, image of recipe used, and image of bottom of prepared food item

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.

Upload should include:

- Completed 4-H Project Report
- 4 photos or slideshow (max 10 slides). Images to include: image of food as prepared for exhibit, image of item close up cut in half, image of recipe used, and image of bottom of prepared food item

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.

Upload should include:

- Completed 4-H Project Report
- 4 photos or slideshow (max 10 slides). Images to include: image of food as prepared for exhibit, image of item close up cut in half, image of recipe used, and image of bottom of prepared food item

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?

Upload should include:

- Completed 4-H Project Report
- 4 photos or slideshow (max 10 slides). Images to include: image of food as prepared for exhibit, image of item close up cut in half, image of recipe used, and image of bottom of prepared food item

Food Science (SF 50204)

Food Science 1, Food Science 2, Food Science 3, Food Science 4

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

FOOD PRESERVATION

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/package (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/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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: image of recipe, image of whole preserved product/exhibit with labeling as outlined in the show guidelines, image of closeup detail of preserved product/exhibit.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

Food Demonstration (not eligible for state fair)

Food demonstrations judged during public presentations contest. Members MUST be enrolled in a foods project to be eligible.

See Food Demonstration class details under Communications: Public Presentations.

Foods Nutrition Ready4Life Challenge (SF 50210)

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

See Ready4-Life Challenge guidelines and entry information on page 74.

Foods Maker (SF 50400)

See Maker Class guidelines and information on page 74.

CANDY MAKING

(not eligible for state fair)

50280 Candy Making 1

Display 4 pieces of one kind of candy from Unit 1. Include recipe, neatly written on a 3x5 or 4x6 card. On the back of the recipe card list 3 new skills you learned in this unit.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.
- Recipe card

50281 Candy Making 2

Display 4 pieces of one kind of candy from Unit 2. Include recipe, neatly written on a 3x5 or 4x6 card. On the back of the recipe card list 3 new skills you learned in this unit.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.
- Recipe card

50282 Candy Making 3

Display 4 pieces of one kind of candy from Unit 3. Include recipe, neatly written on a 3x5 or 4x6 card. On the back of the recipe card list 3 new skills you learned in this unit.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.
- Recipe card

50283 Candy Making 4

Display 4 pieces of one kind of candy from Unit 4. Include recipe, neatly written on a 3x5 or 4x6 card. On the back of the recipe card list 3 new skills you learned in this unit.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.
- Recipe card

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

Forestry Ready4Life Challenge (SF 50216)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Forestry Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 2 photos or slideshow (max 10 slides). Images to include: close up of 4 specimens in each photo with labels clearly visible. No glass covering.

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.

Upload should include:

- Completed 4-H Project Report
- 5 photos or slideshow (max 10 slides). Images to include: close up of 4 specimens in each photo with labels clearly visible. No glass covering.
- Optional: up to 2 photos of additional specimens.

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.

Upload should include:

- Completed 4-H Project Report
- 6 photos or slideshow (max 10 slides). Images to include: close up of 5 specimens in each photo with labels clearly visible. No glass covering.
- Optional: up to 2 photos of additional specimens.

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.

Upload should include:

- Completed 4-H Project Report
- 10 photos or slideshow (max 10 slides). Images to include: close up of 5 specimens in each photo with labels clearly visible. No glass covering.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

Geology Ready4Life Challenge (50224)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Geology Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or content area.

Health Ready4Life Challenge (SF 50231)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Health Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

HORSE (LIVE ANIMAL SHOWS)

****The unit-wide horse show is being judged in June. All members enrolled in the 4-H horse project should have received an email and mailed copies of the updated virtual horse show order and requirements.****

Any horse project members that did not participate in the horse show but wants to exhibit a poster project can enter in the Animal Science class at the General Show. Additional information on the Animal Science class requirements and photos to upload can be found in the general projects section of this show book.

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.)

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: image of full arrangement, collage or container exhibit, image of leaf close up, image of stem bottom or collage close up.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: image of full arrangement, collage or container exhibit, image of leaf close up, image of stem bottom or collage close up.

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 should be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system; **OR**
- Exhibit a plant that you propagated from cuttings, layering or division or started from seed. Create a photo board showing the progression of growth. Tips for vegetative propagation of houseplants can be found at University of Illinois Extension houseplants, <http://urbanext.illinois.edu/houseplants/default.cfm>.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: image of full exhibit, 2 close up images of exhibit (to show details)

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include image of full exhibit, image of leaf close up, image of stem bottom or close up of forced bulb pot display.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-up of your choice that highlight a featured skill or contest area.

Floriculture Ready4Life Challenge (SF 50198)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Floriculture Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.).

Upload should include:

- Completed 4-H Project Report
- 7 photos or slideshow (max 10 slides). Images to include: image of whole display, close up of each of the 6 required varieties with clear labeling.

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.)

Upload should include:

- Completed 4-H Project Report
- 4 photos or slideshow (max 10 slides). Images to include: image of first variety plate with label, closeup of first variety, image of second variety plate with label, close up of second variety.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Vegetable Gardening Ready4Life Challenge (SF 50318)

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

See *Ready4Life Challenge guidelines and entry information on page 74.*

Vegetable Gardening Maker (SF 50400)

See *Maker Class guidelines and entry information on page 74.*

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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

**Each member involved in the project should enter in this class on Fair Entry.*

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.

Upload should include:

- Completed 4-H Project Report (uploaded by each club member)
- Collaborative slide show (max 20 slides), attributing contributions to each individual member. Slideshow only needs to be uploaded by one member of the group.

Intercultural Ready4Life Challenge (SF 50236)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Intercultural Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Interior Design Innovation Class (SF 50245)

Open to enrolled in Interior Design.

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

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Interior Design Ready4Life Challenge (SF 50247)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Interior Design Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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, 2, or 3.

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

Upload should include (for Leadership 1, 2 & 3 and Innovation Class):

- Completed 4-H Project Report
- Slideshow portfolio (max 10 slides for 1st year and up to 5 additional for each year in project – 20 slide max total).

Leadership Ready4Life Challenge (SF 50255)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Leadership Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

Leadership Group Exhibit (SF 50254)

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

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching or advocating for change. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’ve learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more 4-H members at the time of the judge’s critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's

critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

Upload should include:

- Completed 4-H Project Report (uploaded by each club member)
- Collaborative slide show (max 20 slides), attributing contributions to each individual member. Slideshow only needs to be uploaded by one member of the group.

NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES

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*.

Upload should include (for Natural Resources 1, 2 & 3):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Outdoor Adventures 1: (SF 50259)

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

Outdoor Adventures 2 (SF 50259)

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

Outdoor Adventures 3 (SF 50259)

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

Upload should include (for Outdoor Adventures 1, 2 & 3):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Natural Resources Ready4Life Challenge (SF 50267)

Open to 11- to 18-year-olds enrolled in any Natural Resources and Outdoor Adventures project.

See *Ready4Life Challenge guidelines and entry information on page 74*.

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.

Upload should include (for Sportfishing 1, 2 & 3):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include (for Wildlife 1, 2, & 3):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include (for Exploring Your Environment 1 & 2):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Fishing & Wildlife Ready4Life Challenge (SF 50291)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Natural Resources Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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) **un-edited** versions of either the same subject or the examples of the same technique that the framed image represents. This will assist the judge in understanding the choices made by the photographer to build the exhibited composition.

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

Photography 1 (SF 50268)

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

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area. (Photos do not need to be framed)
- Photo model release if applicable to exhibit content.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area. (Photos do not need to be framed)
- Photo model release if applicable to exhibit content.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area. (Photos do not need to be framed)
- Photo model release if applicable to exhibit content.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area. (Photos do not need to be framed)
- Photo model release if applicable to exhibit content.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Photography Ready4Life Challenge (SF 50274)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Photography Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include (for Plants & Soils 1, 2 & 3):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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

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

See Ready4Life Challenge guidelines and entry information on page 74.

Plants & Soils Maker (SF 50400)

See Maker Class guidelines and entry information on page 74..

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 Robotics 1 beginning, 50285, and 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 Innovation Open Source class.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- Video of robot performing specific action and provide an explanation of your code (3 minutes max)
- Slideshow/photos of robot notebook

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.

Upload should include:

- Completed 4-H Project Report
- Video of robot performing specific action and provide an explanation of your code (3 minutes max)
- Slideshow/photos of robot notebook

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.

Upload should include:

- Completed 4-H Project Report
- Video of robot performing specific action and provide an explanation of your code (3 minutes max)
- Slideshow/photos of robot notebook

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- Video of robot performing specific action and provide an explanation of device actions (3 minutes max)
- Slideshow/photos of robot notebook

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.

Upload should include:

- Completed 4-H Project Report
- Video of robot performing specific action and provide an explanation of device actions (3 minutes max)

Robotics Ready4Life Challenge (SF 50293)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Robotics Maker (SF 50400) *See Maker Class guidelines and entry information on page 74.*

SHOOTING SPORTS

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

4-H members enrolled in 4-H Shooting Sports may choose to exhibit a display in addition to or instead of participating in a Shooting Sports Event. 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. **No live ammunition, actual firearms or parts of a firearm that could be reassembled should be included.** 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 or stand-alone display depicting safe archery handling, range safety, the parts of the bow, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

Shooting Sports: Rifle (SF 50402)

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

Shooting Sports: Shotgun (SF 50403)

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

Shooting Sports: Hunting & Outdoor Skills (SF 50404)

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

Shooting Sports: Pistol (SF 50405)

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

Upload should include (for all Shooting Sports classes):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Shooting Sports Ready4Life Challenge (SF 50406)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Shooting Sports Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical

energy; **OR**

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

Upload should include (for Small Engines 1, 2 & 3):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Small Engines Ready4Life Challenge (SF 50297)

Open to 11- to 18-year-olds enrolled in any Small Engines project,

See Ready4Life Challenge guidelines and entry information on page 74.

Small Engines Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

SMALL PETS (LIVE ANIMAL SHOW)

Small Pets (not state fair eligible)

Exhibitors are limited to one entry in this class. Exhibitors can show a small pet animal that does not fall into another live animal exhibit class (cat, dog, rabbit, poultry, etc.) Animals that fit in this class include: guinea pigs, turtles, lizards, hedgehogs, exotic birds, etc.

Upload should include:

- Completed 4-H Project Report
- 45 second video OR 4 photos showcasing the following: entire body of animal, close up of face, eyes & nose, close up of feet/nails/claws

TECHNOLOGIES (not eligible for state fair)

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

3-D Printing & Design Ready4Life Challenge (not eligible for State Fair)

Open to 11- to 18-year-olds enrolled in any 3-D project

See Ready4Life Challenge guidelines and entry information on page 74.

3-D Print & Design Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

UAV Ready4Life Challenge (not eligible for State Fair)

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

See Ready4-Life Challenge guidelines and entry information on page 74.

UAV Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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 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.

Upload should include (for Theatre Arts 1, 3 & Innovation Class):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Theatre Arts Ready4Life Challenge (SF 50304)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Theatre Arts Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include (for Tractor A, B, C, D & Innovation Class):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Tractor Ready4Life Challenge (SF 50312)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Tractor Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

VETERINARY SCIENCE

Each county may submit 1 entry total from 50320; and 1 entry from 50322.

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

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

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Veterinary Science Ready4Life Challenge (SF 50322)

Open to 11- to 18-year-olds enrolled in any Veterinary Science project

See Ready4Life Challenge guidelines and entry information on page 74.

Vet Science Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- URL link to video (upload to box at go.illinois.edu/2020ChristianFairUploads)

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.

Upload should include:

- Completed 4-H Project Report
- URL link to video (upload to box at go.illinois.edu/2020ChristianFairUploads)

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.

Upload should include:

- Completed 4-H Project Report
- URL link to video (upload to box at go.illinois.edu/2020ChristianFairUploads)

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.

Upload should include:

- Completed 4-H Project Report
- URL link to video (upload to box at go.illinois.edu/2020ChristianFairUploads)

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Video/Film Ready4Life Challenge (SF 50330)

Open to 11- to 18-year-olds enrolled in any Video/Film project.

See Ready4Life Challenge guidelines and entry information on page 74.

Video Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

VISUAL ARTS

Each county may submit one entry from these projects:

- Food Decorating (1 total from 50332, 50333, 50334, 50335)
- Chalk/Carbon/Pigment
 - Division A: On canvas, paper or glass (SF 50336) *Each county may submit two entries from this class.
 - Division B: On wood, metal or textiles (SF 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

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.

Visual Arts Food Decorating Beginner (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.

Upload should include:

- Completed 4-H Project Report
- 5 photos or slideshow (max 10 slides). Images to include: whole exhibit and closeups of a minimum of four Level 1 techniques.

Visual Arts Food Decorating Intermediate (SF 50333)

Exhibit one of the following:

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

Upload should include:

- Completed 4-H Project Report
- 6 photos or slideshow (max 10 slides). Images to include: whole exhibit and closeup of a minimum of five Level 2 techniques.

Visual Arts Food Decoating 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 forms.

Upload should include:

- Completed 4-H Project Report
- 5 photos or slideshow (max 10 slides). Images to include: image showing entire decorated item, image of decorating technique #1, image of decorating technique #2, image of decorating technique #3.

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.

Upload should include:

- Completed 4-H Project Report
- 4 photos or slideshow (max 10 slides). Images to include: whole exhibit and closeup of a minimum of five Level 2 techniques.

Visual Arts Chalk/Carbon/Pigment: Enter the division based on the type of material on which 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.

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.

Upload should include (for Chalk/Carbon/Pigment, Division A & B):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include (for Fiber classes – 50339 & 50350):

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include (for Scrapbooking – Beginning, Intermediate, Advanced):

- Completed 4-H Project Report
- 5 photos: image of album/notebook cover, four images each showing two pages opened flat.
- OPTIONAL: 3 photos of additional pages

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

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be either freestanding or should be prepared to be hung**. It must be observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable.

- Upload should include:
- Completed 4-H Project Report
 - 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

- Upload should include:
- Completed 4-H Project Report
 - 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Visual Arts Ready4Life Challenge: (SF 50351)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Visual Arts Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

- Upload should include:
- Completed 4-H Project Report
 - 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Weather Ready4Life Challenge (SF 50395)

Open to 11- to 18-year-olds enrolled in any Weather and Climate project.

See Ready4Life Challenge guidelines and entry information on page 74.

Weather Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Welding Ready4Life Challenge (SF 50355)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Welding Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

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.

Upload should include:

- Completed 4-H Project Report
- 3 photos or slideshow (max 10 slides). Images to include: one of whole exhibit and two close-ups of your choice that highlight a featured skill or content area.

Woodworking Ready4Life Challenge (SF 50362)

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

See Ready4Life Challenge guidelines and entry information on page 74.

Woodworking Maker (SF 50400)

See Maker Class guidelines and entry information on page 74.

READY 4 LIFE CHALLENGE EXHIBITS (various classes)

Open to 11- to 18-year old members in qualifying project areas.

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.

Exhibitors are limited to one exhibit per project area in this class (e.g. one entry in Leadership Ready4Life, one entry in Natural Resources Ready4Life, and one entry in Interior Designs Ready4Life. Counties may submit 1 entry per project area for the state fair.

MAKER CLASS EXHIBITS (SF 50400)

Open to all exhibitors in all state fair eligible project areas. Exhibitors are limited to one exhibit per project area in this class. (e.g. One entry in Computer Maker, one entry in Floriculture Maker, and one entry in Photography Maker.)

Counties may submit 3 entries TOTAL 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 reprogramed 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 3-D 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.

Livestock Shows

Submit Projects to Fair Entry: Friday, July 3rd – Thursday, July 23rd
Results: No Later than Friday, July 31st

CHRISTIAN COUNTY 4-H Livestock SHOW- Rules Governing 4-H Exhibits

1. Each **exhibitor** must be enrolled as a Christian County 4-H Club member before April 15, 2020 and enrolled in each project area they wish to exhibit before April 15 in order to exhibit at the 4-H show.
2. **Each exhibitor must have submitted his/her show entries through the online FairEntry system or on an official 4-H Show Registration Form to the Christian County Extension Office, 1120 N. Webster St., Taylorville, no later than Wednesday, June 24th. Anyone not submitting an entry form by this time will not be allowed to exhibit.**
3. ***NEW IN 2020***. All members exhibiting an animal at one of the following livestock shows are REQUIRED to complete Youth for the Quality Care of Animals(YQCA) training: Beef, Dairy, Sheep, Goats, Swine. Training is available online or in-person, at pre-determined workshops set by Extension Office staff. Training must be completed no later than May 1st to be eligible to show at the county and state fairs. Members must retrain and recertify each year. <https://yqca.learnrow.io/Account/Login>

Members enrolled in the following animal projects OR members enrolled in the above animal projects that are NOT bringing a live animal are expected to keep their Quality Assurance and Ethics Certification (QAEC) training active: rabbit, poultry, dog, cat, horse, small pets. This certification is completed once in the member's 4-H career for each animal specie/project the member is enrolled in.

<http://web.extension.illinois.edu/qaec/>

4. All exhibitors, leaders, and parents are expected to show respect and courtesy to judges and superintendents. Violations may result in disqualifying the exhibitor.
5. ~~Animals must be in place by 6:00 pm on Tuesday before weigh in.~~
6. ~~Animal's health papers are required to be checked by a vet on the fairgrounds before the show.~~
7. ~~PARENTS WILL NOT BE ALLOWED IN THE JUDGING AREA. Exception: Youth identified by superintendent as "children with special needs" may have another person with them during judging. Please notify the 4-H Extension Staff by June 24th if you feel your child may fall into "children with special needs" so a pre-determined decision can be made.~~
8. If any question arises that is not covered by the General Rules, the 4-H Superintendent of that project area, shall make the necessary decision.
9. PROTEST – Any protest must be made to the Superintendent at time of show. The Superintendent in that particular project area will consult the 4-H staff (4-H Program Coordinator, 4-H Youth Development Educator and/or County Director) and a decision will be made at the show. If satisfactory treatment is not received, written charges should be made and forwarded to University of Illinois Christian County 4-H Committee within 24 hours of the said infraction.
10. ~~No stall rent or entry fee will be charged for 4-H Shows.~~
11. All 4-H members must be enrolled in the project area they are exhibiting in. If not, they will not be allowed to exhibit that project. All projects must be owned and cared for by the 4-H member, except for Horses (in which

case the animal may be leased.)

12. The superintendents may make a check of Registration papers; all animals without registration papers will be shown in the crossbred division.
13. Satisfactory proof of the breeding of each animal must be provided if requested.
14. Christian County 4-H members are allowed to have two animals in the show ring. Any 4-H member or anyone of 4-H age may assist or show for a 4-H member regardless of where they live. **Christian County 4-H members may only receive ONE premium and ribbon per class.**
15. Every 4-H member, in good standing, who enters the show ring, will receive either a placing or participation ribbon and premiums if premium money is available.
16. It is strictly up to the 4-H leader to determine who is in good standing in a club, and it is the leader's responsibility to inform the Extension office of any problems.
17. The 4-H Livestock Committee reserves the right to tattoo or identify in some manner any or all 4-H animal projects if so desired under the authority of the Unit 18 University of Illinois Extension Council.
18. Cloverbud club members are not allowed to show livestock. Cloverbud members are those under the age of 8 as of 9/1/2019.
19. The Christian County 4-H program strives to keep county exhibit opportunities aligned with Illinois State Fair exhibit requirements. This fair book in essence is the Illinois State Fair Book with Christian County rules applied where necessary.

Livestock Premium Distributions

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

If you need a reasonable accommodation to participate in this program, please contact the Christian County Extension office at (217) 287-7246.

Farm Bureau Master Showmanship Contest

The Farm Bureau Master Showmanship Contest will be held on Wednesday 30 minutes after the Beef Show.

The following contest rules will be in effect:

1. Each participant will arrange to borrow animals from another person if they don't have that specie. All eligible ages are invited to participate, but only those older than 14 may represent the county at the Illinois State Fair competition.
2. Three species will be shown: beef, sheep, and swine.
3. Participants will be Christian County 4-H or FFA members.
4. **WINNER MUST BE ABLE TO ATTEND STATE CONTEST DURING ILLINOIS STATE FAIR.**

****2020 Virtual Contest for Christian County****

The 2020 Christian County Master Showmanship Contest and selection will be held virtually. Any senior livestock exhibitor (14-18 years old as of September 1, 2019) who wishes to compete in the contest should complete the following application **no later than July 23rd, 2020**. Complete applications will be reviewed locally to select the one exhibitor that will represent Christian County at the state contest.

Members must be enrolled in at least one virtual livestock show class to be eligible (swine, sheep, or cattle.)

Link to application: <https://form.jotform.com/2012266390431044>

YOUTH FOR THE QUALITY CARE OF ANIMALS (YQCA)

Beginning in 2020, all 4-H youth enrolled in the following livestock project areas will be required to complete the Youth for the Quality Care of Animals (YQCA) certification annually to be eligible to show their live animals at both the county and state fairs:

Beef Cattle – Dairy Cattle – Goats – Sheep – Swine

If this certification is not completed by your county's deadline, 4-H members will not be eligible to show their livestock projects. This certification does not apply to members who plan to show an animal poster at their local 4-H show instead of a live animal. Once you complete the program – offered online or in-person – youth will receive a certificate of completion that is valid for one year. Certification must be kept valid in order to show livestock locally or at the state level.

Training registration and payment is done exclusively through the following website:

<https://yqca.learnrow.io/Account/Login>

In-Person Training - \$3/member

Online Training - \$12/member

QUALITY ASSURANCE AND ETHICS CERTIFICATION (QAEC)

Beginning in 2013, all 4-H youth enrolled in specific animal project areas will be required to complete the online Quality Assurance and Ethics Certification (QAEC) one time in order to stay enrolled in an animal project area. QAEC has been developed to review what is expected of youth when preparing for and exhibiting animals in competition.

Who is required to complete this certification?

All Illinois 4-H Youth enrolled in the following 4-H project areas are required to complete QAEC*:

Horse – Poultry – Rabbit – Cat – Dog – Small Pet

All county 4-H exhibitors and Illinois State Fair Junior Show exhibitors are required to complete the certification. QAEC certification is completed once within the 4-H member's career in each project area they are enrolled in (i.e. once for cats, once for dogs, once rabbits, etc.)

Please note: Certification requirements could change annually. Please check with the Extension Office if you have questions.

Due to the transition to a virtual fair and cancellation of in-person training, YQCA will NOT be required to show livestock at the Christian County 4-H Show. Requirements for state fair could still exist.

Members should still complete the QAEC certification, if applicable, prior to judging. Note that both certifications will be required each year, moving forward.

BEEF & DAIRY CATTLE

Upload Requirements for all BEEF or DAIRY CATTLE Classes:

- Completed 4-H Project Report (submit for each class, could be duplicate report)
- 45-60 second video OR 4 photos that showcase the front, back, and both sides of animal

RULES:

1. Each exhibitor must comply with general requirements for the 4-H Show and the rules governing livestock exhibits.
2. All animals must be the property of the members exhibiting them. The name, registration number and tattoo must be turned into the Extension office by June 1. All purebred breeding entries must present registration papers to the Beef Superintendent at the same time health papers are checked. All 4-H heifers and steers will have a pedigree check and/or tattoo check Tuesday, 6:30 p.m. at weigh-in. Any unregistered female animals will be shown as crossbreds.
3. Steer classes are limited to animals calved on or after January 1 of the preceding year. No steer can be shown, regardless of birth date that does not have all milk teeth in place and no permanent teeth showing. All steers will be mouthed when weighed in at the show ring. Any exhibitor who fails to bring steers in for mouthing will be disqualified from showing.
4. Dates for required ownership are:
 - a. Beef steers must have been owned by weigh-in.
 - b. Beef purebred heifers and heifer calves must have been owned by June 1.
5. All market beef taken as 4-H projects will have to be tattooed on the county tattooing date (or snow date) to be eligible to show at the Christian County 4-H Show.
6. No false tail heads or artificial coloring will be permitted. It is the recommendation of the Livestock Committee that all beef exhibits should be fitted by the exhibitor or their immediate family.
7. Three animals of any one breed constitute a class, as determined by superintendent.
8. Crossbred heifers will be divided by age.
9. Member may exhibit a poster or display instead of showing an animal (but not both). Display or poster is to be exhibited in the Animal Science class during the General Projects show.
10. As of 2020, market heifers are no longer being shown. This is to align with the state fair, which removed their market heifer classes in 2018.

BUCKET CALF – Dairy and Beef Calves

1. All Bucket Calf project animals must be on the grounds by 6:00 p.m. on Tuesday.
2. Calf must have been born between January 1 and May 1 (current year).
3. Calves will be shown at halter.
4. Projects can only be shown in the Bucket Calf class. Each member can only exhibit one animal per class.
5. Grooming with adhesives, etc., and clipping are prohibited. Calf just needs to be washed and clean.
6. Animal must have health certificate.
7. Bucket calves are not eligible for Auction.
8. Must be off mothers to be a bucket calf.
9. Project must be owned by **May 1**.

Bucket Calf Classes

108: Jr. Bucket Calf (8-11 year old)
109: Sr. Bucket Calf (12 and up)

DAIRY Exhibit Requirements:

1. Learn to select dairy animals
2. Make some dairy fun foods
3. Visit a milk plant
4. Take the temperature of a calf
5. Fit and show a calf

DAIRY Classes

113: Dairy Calf
114: Dairy Cow (2 years and over)
115: Dairy Heifer (1 year old and under 2 years)

BEEF Exhibit Requirements:

1. Must be five animals or more of one breed in each class in order for the class to be judged separately; otherwise, it will be judged by age.
2. Breeding class shown by class number. No bulls.
3. Calf will be shown with cow. Calf will be considered with cow when judged.
4. Must comply with State of Illinois health rules for exhibition.
5. Only two animals may be exhibited in a class by an exhibitor.
6. All animals, in order to compete, must be manageable or will be dismissed by the Fair Superintendent.
7. Members may exhibit a poster or display instead of showing an animal (but not both). Display or poster to be exhibited at General Show on Monday, July 20th.
8. Project must be owned by: Cows -January 1, Heifers and Calves June 1.

Breed Divisions – All EXHIBITS MUST BE CONSIDERED A PUREBRED BY THEIR BREED ASSOCIATION – OR THEY WILL BE SHOWN AS A CROSSBRED

ANGUS - Must show proof or registry with the Angus Association

HEREFORD - Must show proof of registry with the American Hereford Association

POLLED HEREFORD - Must show proof of registry with American Polled Hereford Association

SHORTHORN - Must show proof of registry with the American Shorthorn Association

SIMMENTAL - Must show proof of registry with Simmental Association

OTHER PUREBREDS

CROSSBRED

The following classes may be offered in each breed listed. The show will run youngest to oldest.

Heifer Classes

100: Heifer – November 1 and After
101: Heifer – September and October
102: Heifer – July and August
103: Heifer – May and June
104: Yearling Heifers – March and April
105: Yearling Heifers – January and February

Market Beef Projects

Exhibit Requirements:

1. 4-H'ers may exhibit a maximum of two steers, which may be of two different breeds.
2. Market classes will be divided by weight into classes of near equal size at the discretion of the superintendent.

Market Beef Classes

111: Purebred Steers
112: Crossbred Steers

GOAT SHOW

Upload Requirements for all GOAT Classes:

- Completed 4-H Project Report (submit for each class, could be duplicate report)
- 45-60 second video OR 4 photos that showcase the front, back, and both sides of animal

RULES:

1. Each exhibitor must comply with the general requirements for the 4-H show and rules governing 4-H livestock exhibits.
2. 4-H'ers may exhibit not more than two animals per class.
3. Latest starting date May 1.

Ownership deadlines: Milking Does-January 1-Kids & Yearlings not in milk-June 1

Division Classes (NO Breeding Bucks)

BREEDING/PRODUCTION DAIRY GOATS

MEAT/MARKET GOATS

PYGMY GOATS

Classes

201: Doe 0-3 Month Old
202: Doe 3-6 month old
203: Doe 6-9 month old
204: Doe 9-12 month old
205: Doe 12-18 month old (Never Kided)
206: Doe 18-24 month old (Never Kided)
207: Doe 24-36 month old (Has Kided)
208: Does 36+ month old (Has Kided)
209: Buck 0-3 month old
210: Buck 3-6 month old
211: Wether – Under 1 year old (shown by weight) *must have milk teeth
211A: Light Weight
211B: Medium Weight
211C: Heavy Weight
212: Pygmy Goat

POULTRY SHOW

Upload Requirements for all POULTRY Classes:

- Completed 4-H Project Report (submit for each class, could be duplicate report)
- 45-60 second video OR 4 photos that showcase the front, back, and both sides of animal

RULES:

1. Except where otherwise noted, all birds must be hatched after January 1, 2020.
2. Each exhibitor is limited to one entry per class.
3. A pullet is a female and a cockerel is a male. A breeding pen will consist of 1 cockerel and 2 pullets not shown as singles.
4. Birds shown as individuals CANNOT be shown as part of a pen exhibit.
5. Members may exhibit a poster or display instead of showing an animal (but not both). Display or posters are to be exhibited at General Show in Animal Science.
6. Breaks by breeds or classes will be determined on the day of the show by the judge and/or superintendent.
7. Birds shown should be fully feathered- clipping of wing feathers is not suggested. Birds should also be free of lice/mites. This may call for disqualification.

500: Single Pullet
501: Single Cockerel
506: Male Duck
507: Female Duck
508: Male Goose
509: Female Goose
512: Market Eggs (one dozen)

RABBIT SHOW

Upload Requirements for all RABBIT Classes:

- Completed 4-H Project Report (submit for each class, could be duplicate report)
- 6 photos: one from each side (front, back, both sides), close up of head, close up of feet/nails

RULES:

1. Each exhibitor is limited to two entries per class. Premiums will be paid on no more than 15 total entries for the whole 4-H show.
2. Rabbits should have ID in left ear prior to show.
3. Market pens and single fryers will be weighed at the show.
4. Rabbits must arrive by 8:30 a.m. in the appropriate cages.
5. Rabbits will be released when determined by superintendent.
6. The show will be broken down into small breeds and large breeds. Small breeds include: Dutch, Mini Lop, Holland Lops and Mini Rex. Large breeds include: Californian, New Zealands and Satins.
7. Members may exhibit a poster or display instead of showing an animal (but not both). Displays or posters are to be exhibited at General Show under the Animal Science exhibit area.
- 8.

601: Sr. Buck (over 8 months)
602: Sr. Doe (over 8 months)
603: Jr. Buck (under 6 months)
604: Jr. Doe (under 6 months)
605: Intermediate Buck (6-8 months)
606: Intermediate Doe (6-8 months)
608: Single Fryer

Class 11 – Meat Pen – 3 identical rabbits, same breed but can be different sexes. Must be under 90 days old.

Class 12 – Single Fryer – 1 rabbit, any breed, preferably a meat type rabbit under 90 days old

SHEEP SHOW

Upload Requirements for all SHEEP Classes:

- Completed 4-H Project Report (submit for each class, could be duplicate report)
- 45-60 second video OR 4 photos that showcase the front, back, and both sides of the animal

RULES

1. All lambs must be docked. All lambs must have been dropped after December 1 of the prior calendar year.
2. Breeding animals may consist of purebred or crossbred ewes.
3. Market wether may be purebred, crossbred or grade. Ewe lambs may not be shown in the market class
4. If there are three or more entries of one breed in the sheep classes, they will be shown in a separate class.
5. All wethers must have been castrated (including cutting, clamping & banding) and completely healed prior to being weighed and tattooed.
6. Wethers may be divided into separate classes by weights if the number of entries justifies this action.
7. Artificial coloring of sheep will not be allowed.
8. Breeding stock must be owned by **June 1** by exhibitor.
9. Members may exhibit a poster or display instead of showing an animal (but not both). Display or poster to be exhibited in the Animal Science class during the General Projects show.

Breed Divisions

HAMPSHIRE – Must show registry - Hampshire Association

MONTADALE

SOUTHDOWN FEMALES – Must show registry - Southdown Association

SUFFOLK FEMALES – Must show registry - National American Suffolk Breeder's Association

OXFORD – Must show registry - Oxford Association

OTHER PUREBRED

CROSSBRED

The following classes may be offered in each breed listed.

Breed Classes

300: Ram Lamb
301: Ewe Lamb
302: Yearling Ewe
303: Ewe, 2 years and over

Market Lamb Classes (shown by weight)

306 : Wethers
A : Ultra Light Weight
B : Light Weight
C : Medium Weight
D : Heavy Weight

SWINE SHOW

Upload Requirements for all SWINE Classes:

- Completed 4-H Project Report (submit for each class, could be duplicate report)
- 45-60 second video OR 4 photos that showcase the front, back, and both sides of the animal

RULES

1. Each exhibitor must comply with the general requirements for the 4-H Show and the rules governing livestock exhibits.
2. All swine entries must have farrowed on or after January 1 and not later than April 15 of the current calendar year. **All animals shown must be plainly ear notched.**
3. **No boar classes will be shown.**
4. Market classes are limited to barrows.
5. If there are three or more entries of one breed in the swine classes, they will be shown in a separate class at the discretion of the superintendent.
6. Crossbred gilts will be divided by weights.
7. All breeding animals must be owned by **June 1.**
8. Members may exhibit a poster or display instead of showing an animal (but not both). Display or poster should be exhibited in the Animal Science class during the General Projects show.

Breed Divisions

ALL OTHER BREEDS

CROSSBRED

BERKSHIRE

CHESTER WHITE

DUROC – Must show registry with United Duroc Swine Registry

HAMPSHIRE – Must show registry with Hampshire Swine Registry

POLAND CHINA

SPOTTED POLANDS – Must show registry with National Spotted Swine Records Assoc.

YRKSHIRE – Must show registry with American Yorkshire Club

The Following Gilt Classes may be offered in each breed listed.

Gilt Classes

400: Gilt – Sr. Gilt (January)

401: Gilt – Jr. Gilt (Feb. 1 & After)

Barrows

402: Crossbred Barrow

403: Purebred Barrow

CHRISTIAN COUNTY 4-H AUCTION

Due to current circumstances, the Christian County 4-H Foundation is still working on details to try to offer the Christian County 4-H Foundation Auction for 2020. At this point in time they cannot guarantee if it will be possible as the situation continues to evolve.

2019 Livestock Premiere Fund Donors

ASSUMPTION COOPERATIVE GRAIN
CHANNEL BIO - PAT GRANT, MARK STEPHENS
CHRISTIAN COUNTY FARM BUREAU
CHRISTIAN COUNTY FARMERS SUPPLY
CHRISTIAN COUNTY SEEDS – DARRICK FLEMING
COUNTRY® FINANCIAL – MARK HEATON, DOUG MCKINNIE
CRAIG ANTENNA SERVICE
FARM CREDIT SERVICES
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FIRST NATIONAL BANK OF PANA
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THE STATE BANK OF BLUE MOUND
US BANK
WILLEY’S FARMERS CO-OP

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>

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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.

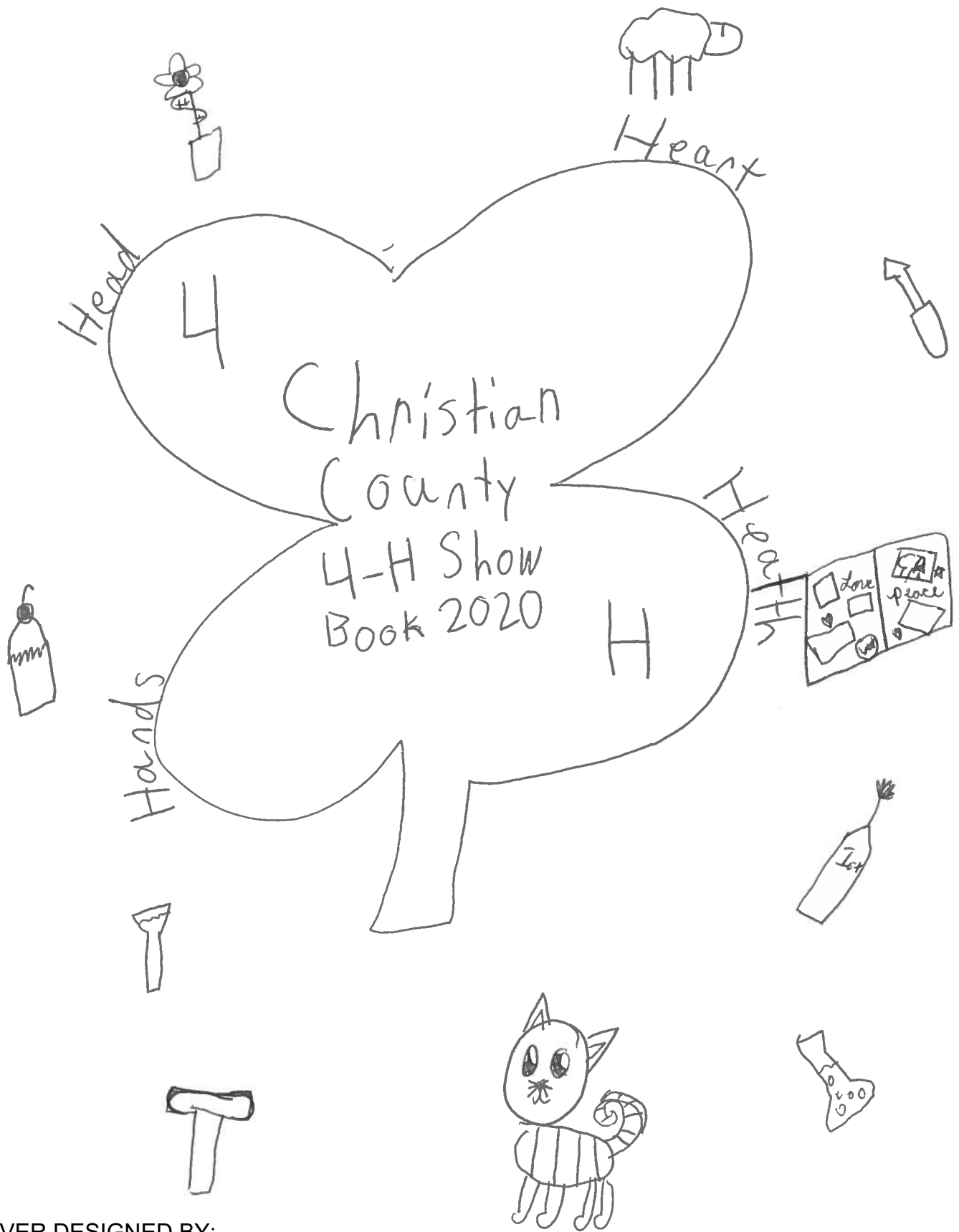
LLAMAS

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.



COVER DESIGNED BY:
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