



We are looking forward to seeing you in 2021! As Illinois 4-H staff plan for the 2021 show and event season, our top priority will continue to be the safety of all involved, combined with a commitment to creating positive youth development experiences for our 4-H members.

The opportunity for face-to-face judging for St. Clair County will require that all participants, spectators, and volunteers adhere to Illinois 4-H event guidelines. We are counting on our 4-H members, their families, and our staff and volunteers to do their part to help make our upcoming events as safe as possible. By working together, we hope to return to face-to-face judging, but it only works if we are all equally committed to following essential COVID-19 mitigation strategies.

The following COVID-19 social distancing and safety practices reflect requirements of the Illinois Department of Public Health and University of Illinois event guidelines. These mitigation protocols also may be modified to reflect any requirements of the local public health department based on local conditions at the time of the event.

1. Face coverings are required for all youth, spectators, volunteers, and staff.
2. Everyone in attendance will practice social distancing during the event, including maintaining six feet of separation (both indoors and outdoors) from those who are not in their households. To allow for social distancing, building and spectator capacity may be limited based on current public health department guidelines.
3. Handwashing and sanitizing stations will be provided throughout the venue.
4. Anyone who has experienced COVID-19 symptoms within the previous seven days is asked to stay home. COVID-19 symptoms include fever, cough, loss of taste or smell, or shortness of breath.

If any of these guidelines presents a challenge for you, please contact us directly at (618-344-4230). We are happy to discuss what accommodations are possible so that we can look for ways that all youth can safely participate in this event.

As excited as we are about the chance to step back into face-to-face judging, we also recognize that this is a continually evolving situation. Illinois 4-H reserves the right to adjust or cancel events in the case of identified risk, such as changes in local COVID conditions or known instances of non-compliance with safety guidelines.

We truly are stronger together. With your help, we look forward to a safe and successful summer!



## 2021 St. Clair County

### 4-H Show Book

#### 4-H Show at Turkey Hill Grange

*Saturday, July 24, 2021 – 9 a.m.-Noon*

*Turkey Hill Grange, Belleville, IL*

- ❖ *Project Info—see pages 8-19*
- ❖ *Award Recognition Following Project Judging*

#### Show-A-Rama

*Thursday, August 5, 2021 – 5:00 - 6:00 p.m. Project Registration*

*6:00 – 8:30 p.m. Project Judging*

*Scheve Park Agriculture Building - Mascoutah, IL*

- ❖ *Project Info—see pages 20-64*

#### St. Clair County 4-H Livestock Shows

*August 4, 2020, Livestock Area Set-Up & Meeting w/ Exhibitors, 6:00 p.m.*

*August 6, 2021-August 8, 2021*

*Scheve Park Agriculture Building – Mascoutah, IL*

- ❖ *Project Info—see pages 66-87*

#### St. Clair County Day at Illinois State Fair

*Sunday, August 15, 2021*

##### Important Notes

- There is no dog or horse show this year. For alternative project opportunities, see Animal Science section, page 29.
- 4-H members selected for State Fair exhibition **MUST** inform the staff of their project choices when projects are released on August 8, 12:00 – 1:30 p.m.
- **ALL** projects **MUST** be picked up on Sunday, August 8
- NO advanced State Fair admission or parking passes will be available through the Extension Office

## St. Clair County 4-H Club Information

4-H Club Name	Club Leader(s)	Contact Information
Creative Critters	Stephanie Lowrance & Jessica Erickson	PH: 618-977-1145 Email: grtpt1@gmail.com PH: 618-401-7545 Email: jesserick@hotmail.com
Farmers & Friends	Sarah Bohn & Rita Bohn	PH: 618-978-1860 Email: srbohn05@yahoo.com
New Ideal	Carol Seibert	PH: 618-566-4279 Email: seibert@wisperhome.com
Trailblazers	Kevin Leemon	PH: 618-781-8795 Email: marissafire@yahoo.com
Turkey Hill Busy Bees	Angie Kinzinger & Melissa Epps	PH: 618-978-6045 Email: angieck13@gmail.com PH: 618-830-8710 Email: dwepps@charter.net
Happy Herd SPIN Club	Jennifer Stoks	PH: 505-720-7205 Email: jenngafer@gmail.com
Robo Raiders SPIN Club	Rebecca Phillips	PH: 618-206-8652 Email: jrphil5@charter.net

### University of Illinois Extension Staff:

Amy Cope	County Extension Director
Rachel Hazen	4-H Youth Development Educator
Angie Abernathy	4-H Program Coordinator
Patty Stanton & Mary Kay Rahn	Office Support Associates

Website: <http://web.extension.illinois.edu/mms>

<https://www.facebook.com/stclair.illinois.4h>

Facebook: University of Illinois Extension: St. Clair County 4-H

Office in Collinsville PH: 618-344-4230

Office in Waterloo PH: 618-939-3434

**4-H Youth Development provides the opportunity for youth to feel a sense of belonging, develop independence, practice generosity, and experience mastery.**

## St. Clair Co. 4-H Show Schedule and Important Dates

April 1, 2021	All projects to be completed in 4-H Online
May 1, 2021	Quality Assurance and Ethics training complete by all 4-H members with an Animal Science project
May 1, 2021	YQCA complete by all 4-H members enrolled in Dairy Cattle, Beef Cattle, Swine, Sheep, and/or Goats
July 10, 2021	Food, Clothing, Computer, Robotics, Video, & Food Decorating registration completed in 4-H Fair Entry program
July 24, 2021 9:00 AM--12 Noon	4-H Show at Turkey Hill Grange Food, Clothing, Computer, Robotics, Video, VA-Food Decorating
July 22, 2021	4-H Show-a-Rama General Projects & 4-H Livestock Class registration completed in 4-H Fair Entry program
August 4, 2021 6:00 PM	4-H Livestock Set-up & Meeting w/Exhibitors & Superintendents <i>Scheve Park Agriculture Building, Mascoutah</i>
August 5, 2021 5:00 – 6:00 PM	Show-A-Rama 4-H Project Registration
August 5, 2021 6:00 – 8:30 PM	Show-A-Rama 4-H Project Judging
August 6-8, 2021	4-H Livestock Shows, 4-H Livestock Auction & Super Showmanship
August 8, 2021 12:00 -1:30 PM	4-H Project Release
August 8, 2021 12:00 – 1:30 PM	State Fair Project Registration

### **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."

### **PREMIUM GUIDE**

Projects are valued on a point system based on grades of Blue, Red, & White. Some more difficult and time-consuming projects are given higher values. The dollar amount is then calculated using an X factor, which depends on the total premium dollars allowed by the State of Illinois.

## ST. CLAIR CO. ANIMAL PROJECTS

<u>SHOW</u>	<u>DATE</u>	<u>TIME</u>
<b><i>Register all livestock entries in Fair Entry (stclair4-hfairentry.com)</i></b>	<b>By Thursday, July 1</b>	
<b><i>4-H Livestock Set-up &amp; Meeting Scheve Park, Mascoutah</i></b>	<b>Wednesday, Aug. 4</b>	<b>6:00 p.m.</b>
<b><i>Rabbit Show Scheve Park, Mascoutah</i></b>	<b>Friday, August 6</b>	<b>9:00 a.m.</b>
<b><i>Poultry Show Scheve Park, Mascoutah</i></b>	<b>Friday, August 6</b>	<b>1:00 p.m.</b>
<b><i>Swine Show Scheve Park, Mascoutah</i></b>	<b>Friday, August 6</b>	<b>6:00 p.m.</b>
<b><i>Beef, Dairy, Sheep and Goat Show Scheve Park, Mascoutah</i></b>	<b>Saturday, August 7</b>	<b>7:30 a.m.</b>
<b><i>Market Animal Auction Scheve Park, Mascoutah</i></b>	<b>Saturday, August 7</b>	<b>7:30 p.m.</b>
<b><i>Super Showmanship Contest Scheve Park, Mascoutah</i></b>	<b>Sunday, August 8</b>	<b>10:30 a.m.</b>
<b><i>All 4-H Projects Released</i></b>	<b>Sunday, August 8</b>	<b>Noon</b>

**Livestock project & exhibit questions, contact:**

### **Livestock Superintendents**

Beef – Darrell Beutler, 618-980-3670

Matt Gerald, 618-719-5563 Asst.

Dairy – Matt Gerald, 618-719-5563

Darrell Beutler, 618-980-3670, Asst.

Goats – Chris Radloff, 618-409-8363

Tim Evans, 618-401-9582, Asst.

Poultry – Joe Fournie, 618-779-9481

Stephanie Lowrance, 618-977-1145

Rabbits – Jane Sliment, 618-789-1931

Jennifer Evans, 618-401-9631

Sheep – Stacy Madson, 618-979-8187

Terry Bohn, 618-978-9804, Asst.

Swine – Scott Parker, 618-541-2270

Hannah Parker, 618-541-0638, Asst.

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The following items can be found on the St. Clair County 4-H Unit website:

- 4-H Livestock Health Requirements provide by the State
- 4-H Livestock Record Form

## 4-H PROGRAM CODE OF CONDUCT

As a participant in the University of Illinois Extension 4-H Youth Development Program, you have the responsibility of representing yourself in a positive manner to the public. You are expected to conduct yourself in a manner that will bring honor to you and your family, as well as to 4-H. This Code of Conduct has been approved for use by University of Illinois Extension Administration.

ALL participants are responsible for their conduct to Extension personnel and/or volunteers supervising the event. This responsibility is necessary for the health, safety, and welfare of the participants, and will be rigidly adhered to and uniformly enforced. The participant should acknowledge his/her wrongdoing by providing an apology to the affected party(ies) and work to provide restitution, that is, restore to the previous state or position, to the rightful owner, something that has been taken away, lost, or surrendered. When restitution is not appropriate, community service is an option. When criminal acts are committed, the appropriate law enforcement officials will be involved.

The following conduct is not allowed and is subject to disciplinary action:

### Category 1

- a) Possession, use, or distribution of alcohol, and other drugs, including tobacco products. *(Ex. Prescription drugs must be listed on the participant's Emergency Medical Form.)*
- b) Willful theft and destruction of public or private property. *(Ex. Participants will be responsible for paying for any damages to premises or personal property).*
- c) Involvement in sexual misconduct or harassment. *(Ex. Participants may not be in housing for members of the opposite sex. They are also expected to exhibit dignified and restrained actions in expressing affection toward others.)*
- d) Possession or use of dangerous weapons or materials, including fireworks.
- e) Fighting or other behaviors that endanger the safety of yourself or others.

In addition, 4-H representatives reserve the right to inspect items brought by participants, such as backpacks, purses, luggage, etc. when there is reason to believe that Category 1 violations have been committed. Such inspections will be conducted in a reasonable manner by two or more representatives and limited in scope to such areas or items necessary based upon the information leading to the inspection. Participants and their parent/guardian consent that the participant's personal items may be inspected by 4-H officials, as a condition of participating in the 4-H program and agree to cooperate with such inspections.

### Category 2

- a) Willfully breaking curfew. *(Ex. Participants are to adhere to the published schedule for events and activities.)*
- b) Unauthorized use of vehicles. *(Ex. Participants who drive cannot use their vehicles once the event has started without written permission from 4-H Staff in charge of the event.)*
- c) Participation in gambling.
- d) Leaving the site of the activity or event without informing or receiving permission from the adult in charge. *(Ex. participants are to attend and participate in all planned activities.)*
- e) Intentionally interfering with or disrupting the activity or event.
- f) Use of profanity and/or abusive language.
- g) Disregard for public or personal property.



- h) Public displays of affection and other inappropriate actions.
- i) Failure to comply with the direction of Extension personnel, including designated adults acting within their duties and guidelines.

### Consequences

University of Illinois Extension reserves the right to restrict participation in future activities for those individuals who have been removed from an activity for behavior, as outlined in Category 1 or 2. In all cases, the participant will be responsible for retribution of any damages incurred by his/her actions.

#### Category 1

When notified of any of the actions under Category 1, the adult in charge will ascertain the relevant facts, and, with concurrence from University of Illinois Extension staff, will notify the affected participant of the action and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of more than one adult chaperone, when possible. The parent/guardian will also be notified of the actions of the participant. If the allegations are found to be true, the participant will be removed at the parent/guardian's expense.

Documentation must be completed on an "Incident Report Form".

#### Category 2

When notified of any of the actions listed under Category 2, the adult in charge will ascertain the relevant facts, and with concurrence from University of Illinois Extension staff, will notify the affected participant of the action and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of more than one adult chaperone, when possible.

The parent/guardian of participants who violate curfew or use vehicles without authorization, as outlined in Category 2, a. and b., will be notified of the actions of the participant, and must immediately remove the participant from the activity, at the parent/guardian's expense. Participants who willfully disobey the code of conduct as described in Category 2, c. through i., will receive verbal warning for the **first commission** and the adult in charge will make a written notation of the warning (initialed by the adult and the participant). Upon receiving a **second warning**, the parent/guardian will be notified of the behavior and must make arrangements for removal of the participant from the activity, at the parent/guardian's expense.

Documentation must be completed on an "Incident Report Form".

## COUNTY 4-H SHOW GUIDELINES

1. Deadline to drop/add projects in 4-H Online is **May 1, 2021**.
2. Register all projects in Fair Entry for show at Turkey Hill Grange on July 24 by **July 1, 2021**. Projects to be shown include food decorating, clothing & textiles, sewing/steam clothing, shopping, computer science, foods & nutrition, robotics, video/filmmaking,
3. Register all other general projects and livestock project in Fair Entry for Mascoutah shows by **July 1, 2021**.
4. Exhibitor's tags are provided at assigned project check-in times.
5. All exhibitors must be currently enrolled in the project for which they are exhibiting.  
4-H Members are responsible for exhibiting ALL of their projects and are expected to be present while their project is evaluated. If a 4-H member must be absent for a 4-H show, they should consult the County Extension Office.
6. Exhibitors are only allowed to exhibit one class within a division if the project is level based (i.e. Floriculture A, B, C, D; Wildlife 1, 2, 3; etc.). Classes that are within the same division but are not level-based projects (i.e. Corn, Soybeans, Small Grains; Vegetable Display, Vegetable Plate; etc.) can be exhibited.
7. Entries will be judged by the Danish Merit System. Blue project meets requirement, Red project needs some improvement, and White project needs much improvement.
8. Superintendents of the different livestock departments reserve the right to divide or combine classes at the 4-H shows if the size of the class makes it seem wise to do so.
9. While every care and precaution is being exercised, the 4-H superintendents cannot be responsible for loss or damage to property or exhibit; nor injury to individuals or livestock, or theft, or accidents.
10. Register in fair entry for livestock entries by **July 1**. Completed Livestock records must be submitted to the Extension Office by **August 30**.
11. All 4-H members enrolling in an animal science project **must** complete the Quality Assurance and Ethics training by **May 1**.
12. All 4-H members enrolling in a livestock project showing dairy cattle, beef cattle, swine, sheep, and/or goats **must** complete the YQCA training by **May 1**.
13. Wear appropriate attire during ALL judging events. Shirts with sleeves are required. No business advertising (including family or commercial farms) on clothing is allowed. Remember that you are representing 4-H to the general public. You will be asked to change inappropriate attire.

14. Awards may be presented in designated classes based on the discretion of the judge and the division superintendent regardless of the number of exhibitors. Exhibits must have received a "Blue" rating to be eligible for trophy consideration.
15. The order of authority for the St. Clair County 4-H Project Exhibit Show progresses within each section from the Superintendents and with the Extension staff, and finally with the Council.
16. Parents or guardians may **not** accompany a 4-H member to the judge's table.
17. Cloverbud members may exhibit a project for display purposes only. There will be no competitive judging or premiums for Cloverbud exhibits
18. **Innovation Classes:** You must be 13 YRS or older (4-H age) to exhibit in an innovation class. Innovation classes are only for the following projects: Child Development, Computer Science, Crops, Geology, Health, Interior Design, Leadership, Natural Resources, Photography, Robotics, Theatre Arts, Tractor, Video. Go beyond what's in your 4-H manual to learn as much as you can about your topic from mentors, books, and reputable websites. Exhibit what you've learned in a CREATIVE way that's different than the traditional exhibit class. Innovation projects can be shown at State Fair. In order for it to be in this class, the exhibit cannot fit in the regular exhibit class option.
19. **AGE CHANGE AT STATE FAIR:** Illinois 4-H and the Illinois State Fair Junior Livestock Department have revised the exhibition age so that all 4-H members (youth who were 8 to 18 years of age as of Sept. 1, 2020) can exhibit at the state fair.

**4-H Public Presentation Show at  
University of Illinois Extension, Collinsville  
Tuesday, May 4, 2021 6PM**

**COMMUNICATIONS: PUBLIC PRESENTATIONS**

**Project Guide:** Finding Your Voice: Public Speaking Made Easy- <https://shop4-h.org/products/finding-your-voice-public-speaking>  
<https://4h.extension.illinois.edu/members/projects/communications>

Enrollment in the Public Presentations project is required to participate in this section. No live animals are allowed in speeches. Counties may advance a total of 3 entries from any category to the state contest. A 4-H member may advance in one individual category and one team category.

**Formal Speech | Self-written | Notes Allowed | No props | Individual | 4-6 minutes**

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

**Illustrated Speech | Self-written | Notes Allowed | Illustrations Required | Individual | 4-6 minutes**

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

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

**Original Works | Self-written | Notes Allowed | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-6 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 | 4-6 minutes**

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

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

## 4-H Show at Turkey Hill Grange Saturday, July 24, 2021, 9:00AM

Exhibit Opportunity at:

Turkey Hill Grange  
1375 E. Illinois Route 15  
Belleville, IL 62220

### **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.

<https://4h.extension.illinois.edu/members/projects/clothing-and-textiles>

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. 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.

### **CLOTHING: STEAM**

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

**Project Guide:** FUNdamentals- <https://shop4-h.org/products/steam-clothing-curriculum-1-fundamentals>

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.*

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

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

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

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

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

**Project Guide:** Simply Sewing- <https://shop4-h.org/products/steam-clothing-curriculum-2-simply-sewing>

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.

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

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

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

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

- Constructed garment – Any garment with facings or curves. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Garment should be appropriate for the age and experience of the member.

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

**Project Guide:** A Stitch Further- <https://shop4-h.org/products/steam-clothing-curriculum-3-a-stitch-further>

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.

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

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

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

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

## **CLOTHING: SHOPPING**

**Project Guide:** Shopping In Style- <https://marketplace.unl.edu/ne4h/4h435dl.html>

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:** (50154, 50155, 50156)

**Beginning** – Choose one of the following activities from Unit 1 or Unit 2 of the project book (SF 50154)

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

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

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

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

**Sewing & Textiles Ready4Life Challenge:** (SF 50157)

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

Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate



requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

## **COMPUTER SCIENCE**

<https://4h.extension.illinois.edu/members/projects/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)

**Project Guide:** Discovering Science and Computer Programming Through Scratch Level 1 Youth Guide- <https://shop4-h.org/products/discovering-computer-science-programming-curriculum-youth-guide>

Youth Notebook- <https://shop4-h.org/products/discovering-computer-science-programming-through-scratch-level-1-student-notebook>

**Open to youth in Computer Science Visual Based Programming**

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

**Intermediate Visual Programming:** (SF 50159)

**Project Guide:** Discovering Science and Computer Programming Through Scratch Level 2 Youth Guide- <https://shop4-h.org/products/computer-science-2>

Youth Notebook- <https://shop4-h.org/products/discover-computer-science-programming-through-scratch-level-2-student-notebook>

**Open to youth in Computer Science Visual Based Programming**

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

**Advance Visual Programming:** (SF 50160)

**Project Guide:** Discovering Science and Computer Programming Through Scratch Level 3 Youth Guide- <https://shop4-h.org/products/computer-science-3>

Youth Notebook- <https://shop4-h.org/products/discovering-computer-science-programming-through-scratch-level-3-student-notebook>

**(Open to youth in Computer Science Visual Based Programming)**

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

**Website Design:** (SF 50161)

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

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

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

#### **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.

#### **Computer Science Ready4Life Challenge: (SF 50164)**

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

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

## **FOODS & NUTRITION**

<https://4h.extension.illinois.edu/members/projects/food-and-nutrition>

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

#### **4-H Cooking 101 (SF 50200)**

**Project Guide:** Cooking 101- <https://shop4-h.org/products/cooking-curriculum-101>

*Using the recipes included in the project manual*, prepare an exhibit of 3 cereal marshmallow bars; **OR** ¼ of 8" square or round coffeecake; **OR** 3 cookies. No icing should be on any products. If you make changes to the recipe, bring a copy of the recipe with your changes. Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete the *What's on Your Plate? Activity* on pages 10-11 in the 4-H Cooking 101 project manual. Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your project. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable.

#### **4-H Cooking 201 (SF 50201)**

**Project Guide:** Cooking 201- <https://shop4-h.org/products/cooking-curriculum-201>

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

#### **4-H Cooking 301 (SF 50202)**

**Project Guide:** Cooking 301- <https://shop4-h.org/products/cooking-curriculum-301>

*Using the recipes included in the project manual, prepare an exhibit of 3 dinner rolls; OR loaf of yeast bread; OR 1 tea ring; OR 3 sweet rolls; OR one layer of a Rich White Cake or Rich Chocolate Cake, top side up (without frosting). If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread making machine; however prepared mixes are not permitted. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. In addition to your food exhibit, complete one of the six experiments: Experiment with Flour p. 33-34, Experiment with Kneading p. 35-36, Experiment with Yeast p. 37-38 or 39, Experiment with Butter p. 62-63 or Experiment with Cheese p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project.*

#### **4-H Cooking 401 (SF 50203)**

**Project Guide:** Cooking 401- <https://shop4-h.org/products/cooking-curriculum-401>

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

#### **Food Science 1: (SF 50204)**

**Project Guide:** What's on Your Plate? Unit 1- <https://shop4-h.org/products/whats-on-your-plate-curriculum-unit-1-facilitators-guide>

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

#### **Food Science 2 (SF 50204)**

**Project Guide:** What's on Your Plate? Unit 2- <https://shop4-h.org/products/whats-on-your-plate-curriculum-unit-2>

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

#### **Food Science 3 (SF 50204)**

**Project Guide:** What's on Your Plate? Unit 3- <https://shop4-h.org/products/whats-on-your-plate-curriculum-unit-2>

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

#### **Food Science 4 (SF 50204)**

**Project Guide:** What's on Your Plate? Unit 4- <https://shop4-h.org/products/whats-on-your-plate-curriculum-unit-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.

#### **Sports Nutrition (SF 50206)**

**Project Guide:** Sports Nutrition: Ready, Set, Grow- <https://shop4-h.org/products/sports-nutrition-ready-set-go>

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

##### **Examples for Activity 1**

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

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

#### **Food Preservation: (SF 50208)**

**Project Guides:** Can My Tomatoes/Make My Pickles/Freeze My Fruits and Vegetables/Dry My Fruits/Can My Vegetables- order through Extension

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](http://www.homefoodpreservation.com) or [web.extension.illinois.edu/foodpreservation/](http://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.

**Foods Innovation Class:** (SF 50211)

**Open to youth enrolled in any Foods project.**

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

**Foods Nutrition Ready4Life Challenge:** (SF 50210)

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

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

## **ROBOTICS**

<https://4h.extension.illinois.edu/members/projects/robotics>

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

**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 in Robotics Innovation/Open Source Class (50292).

**Robotics 1: Beginning:** (not eligible for state fair)

**Project Guide:** Robotics 1 with EV3- <https://shop4-h.org/products/lego-robotics-curriculum-with-ev3>

Exhibitors should complete Activities 1-6 in the Robotics 1 with EV3 project book. 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 project book, their program code (on laptop or on paper), and a single page write up to share what they learned about the engineering design process and programming.

**Robotics 1: Intermediate:** (SF 50285)

**Project Guide:** Robotics 1 with EV3- <https://shop4-h.org/products/lego-robotics-curriculum-with-ev3>

Exhibitors should complete Activities 7-12 in the Robotics 1 with EV3 project book. 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 project book, their program code (on laptop or on paper), and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project and specifically while preparing the exhibit.

**Robotics 2:** (SF 50286)

**Project Guide:** Robotics 1 with EV3- <https://shop4-h.org/products/lego-robotics-curriculum-with-ev3>

Exhibitors should complete Activities 1-7 in the Robotics 2 EV3N More project book. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the challenges provided after registration. They will bring their project book, their program code (on laptop or on paper), and a short journal sharing changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

**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)

**Project Guide:** Give Robots a Hand Presenter's Guide- <https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand>

**Youth Notebook:** <https://shop4-h.org/products/junk-drawer-robotics-curriculum-youth-notebook>

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

**Junk Drawer Robotics 2:** (SF 50288)

**Project Guide:** Robots on the Move Presenter's Guide- <https://shop4-h.org/products/junk-drawer-robotics-2-robots-on-the-move>

**Youth Notebook:** <https://shop4-h.org/products/junk-drawer-robotics-curriculum-youth-notebook>

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

**Junk Drawer Robotics 3:** (SF 50289)

**Project Guide:** Mechatronics Presenter's Guide- <https://shop4-h.org/products/junk-drawer-robotics-curriculum-3-mechatronics>



**Youth Notebook:** <https://shop4-h.org/products/junk-drawer-robotics-curriculum-youth-notebook>

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

**Robotics Ready4Life Challenge:** (SF 50293)

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

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

## **VIDEO/FILMMAKING**

<https://4h.extension.illinois.edu/members/projects/video>

**Project Guide:** <https://4-h.org/parents/curriculum/filmmaking/>

**Project Resources:** <https://web.extension.illinois.edu/4hfilmmakers/>

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. Entries in 360° video may be enrolled in video/film or computer science projects.

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

**Requirements that apply to ALL video classes:**

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

**Commercial or Promotional Video:** (SF 50324)

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

**Animated Video:** (SF 50325)

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

**Documentary:** (SF 50326)

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

**Short Story or Short Narrative:** (SF 50327)

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

**Video/Filmmaking Innovation Class: (SF 50328)****Open to youth enrolled in Video/Filmmaking.**

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

**Video/Film Ready4Life Challenge: (SF 50330)****Open to 11- to 18-year-olds enrolled in any Video/Film project.**

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

**VISUAL ARTS: FOOD DECORATING** (1 State Fair Entry)

<https://4h.extension.illinois.edu/members/projects/visual-arts>

**Project Guide:** Cake Decorating- <https://www.uwyo.edu/4-h/projects/manuals/cake-decorating-manual.pdf>

All members exhibiting a Cake Decorating Project are encouraged to follow the Visual Arts Guidelines on page 77.

**Visual Arts Food/Cake Decorating Beginning (SF 50332)****Exhibit one of the following:**

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

**Visual Arts Food/Cake Decorating Intermediate (SF 50333)****Exhibit one of the following:**

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

**Visual Arts Food/Cake Decorating Advanced (SF 50334)**

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

**Visual Arts Food/Cake 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.



**4-H Show-A-Rama**  
**Thursday, August 5, 2021**  
**Scheve Park Agriculture Building**  
**Mascoutah, IL**

1. All exhibits must be work completed during the current year by the 4-H'er beginning on September 1, 2020 and finished no later than the 2021 show date.
2. All exhibits must be in place between 5:00 and 6:00 p.m. on Thursday, August 5 for the 4-H Show-A-Rama. Projects will be released on Sunday, August 8 from 12:00 PM to 1:30PM.
3. Conference judging will be held from 6:00 – 8:30 p.m.
4. Only judges & superintendents are allowed in the conference judging room when 4-H Member projects are being adjudicated.
5. All ribbons must remain with the project exhibit until release time.
6. Judges may award a State Fair Award to the superior exhibits in each class, but they are not required to do so. State Fair delegates who receive a superior rating may receive a premium.
7. If you are unable to attend conference judging at Show-A-Rama you may write a 1-page paper explaining the steps you took to create the project, list things you learned from the project, and ideas for future Exhibits. A fellow club member, leader, or parent can bring projects to Show-A-Rama.
8. 4-H members receiving State Fair selection must let Extension staff know **at the time of project release (12:00p.m. to 1:30p.m.) on Sunday, August 8** if you plan to attend State Fair judging. You may only exhibit in one area at the State Fair.

**CLOVERBUDS**

<https://4h.extension.illinois.edu/members/projects/cloverbuds>

Cloverbud Members can display their work during the 4-H General Project Show. Cloverbuds can display any projects they have completed with their Cloverbud group or any other projects they have enrolled in and completed. Projects will not be judged, but each child will receive a participation ribbon.

## **AEROSPACE**

<https://4h.extension.illinois.edu/members/projects/aerospace>

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

### **Aerospace 2 Model Rocketry (SF 50130)**

**Project Guide:** Lift-Off- <https://shop4-h.org/products/aerospace-adventures-curriculum-2-lift-off>

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

### **Aerospace 2 Aerospace Display (SF 50131)**

Prepare a display related to the aerospace project that does not fit in the model rocketry class. The exhibit may include, but is not limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters that you have made. Choose whatever method best shows what you 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.

### **Aerospace 3 Model Rocketry (SF 50130)**

**Project Guide:** Reaching New Heights- <https://shop4-h.org/products/aerospace-adventures-curriculum-3-reaching-new-heights>

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

### **Aerospace 3 Aerospace Display (SF 50131)**

Prepare a display related to the aerospace project that does not fit in the model rocketry class. The exhibit may include, but is not limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters that you have made. Choose whatever method best shows what you 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.

### **Aerospace 4 Model Rocketry (SF 50130)**

**Project Guide:** Pilot in Command- <https://shop4-h.org/products/aerospace-adventures-curriculum-4-pilot-in-command>

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

### **Aerospace 4 Aerospace Display (SF 50131)**

Prepare a display related to the aerospace project that does not fit in the model rocketry class. The exhibit may include, but is not limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters that you have made. Choose whatever method best shows what you 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.

#### **Aerospace Ready4Life Challenge (SF 50133)**

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

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

### **BEEF**

**Includes members enrolled in Beef**

**See livestock section for information on showing beef**

<https://4h.extension.illinois.edu/members/projects/beef>

#### **Beef Animal Science (SF 50135)**

**Project Guide:** Level 1/Bite Into Beef- <https://shop4-h.org/products/beef-curriculum-1-bite-into-beef>

**Project Guide:** Level 2/Here's the Beef- <https://shop4-h.org/products/beef-curriculum-2-heres-the-beef>

**Project Guide:** Level 3/Leading the Charge- <https://shop4-h.org/products/beef-curriculum-3-leading-the-charge>

Prepare a display focusing on any activity related to the beef project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not 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 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. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles, or any other sharp objects.

#### **Animal Science Beef Ready4Life Challenge (SF 50137)**

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

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

### **BICYCLE** (not eligible for state fair)

<https://4h.extension.illinois.edu/members/projects/bicycles>

#### **Bicycle 1**

**Project Guide:** Bicycling for Fun- <https://shop4-h.org/products/bicycle-curriculum-1-bicycling-for-fun>

Exhibitors will draw three situations from a bag that relate to activities from Level 1 and discuss/explain all three with the judge. Situations may include: Selecting bicycle safety equipment; Demonstrate how to fit a helmet; Identify bike

parts and their function; Selecting the right size bike; How to check bicycle tires, brakes and chains; Recognizing traffic signs and their meaning; General discussion of bicycling hazards; and Items to consider when planning a bike trip.

## **Bicycle 2**

**Project Guide:** Wheels in Motion- <https://shop4-h.org/products/bicycle-curriculum-2-wheels-in-motion>

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

**Bicycle Ready4Life Challenge** (not eligible for state fair)

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

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

## **CATS**

**Includes members enrolled in Cats**

<https://4h.extension.illinois.edu/members/projects/cats>

**Cat Animal Science** (SF 50135)

**Project Guide:** Level 1/Purr-fect Pals- <https://shop4-h.org/products/cat-curriculum-1-purr-fect-pals>

**Project Guide:** Level 2/Climbing Up- <https://shop4-h.org/products/cat-curriculum-2-climbing-up>

**Project Guide:** Level 3/Leaping Forward- <https://shop4-h.org/products/cat-curriculum-3-leaping-forward>

Prepare a display focusing on any activity related to the cat project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not 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 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. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

**Animal Science Cat Ready4Life Challenge** (SF 50137)

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

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

## **CHILD DEVELOPMENT**

<https://4h.extension.illinois.edu/members/projects/child-development>

Each county may submit 3 entries from 50141.

### **Child Development (SF 50141)**

**Project Guide:** Level A: Building a Bright Beginning- [https://mdc.itap.purdue.edu/item.asp?item\\_number=4-H-973#.Va\\_gZk3bLoo](https://mdc.itap.purdue.edu/item.asp?item_number=4-H-973#.Va_gZk3bLoo)

**Project Guide:** Level B: Building Blocks of Learning- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-974](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-974)

**Project Guide:** Level C: Building a Strong Foundation- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-975](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-975)

**Project Guide:** Level D: Building Relationships Toward a Brighter Tomorrow- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-976](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-976)

Prepare a display that demonstrates the skills and knowledge you have gained studying child development. Topics might include, but are not limited to, selecting age appropriate toys and activities, explaining child behavior, or recognizing child safety concerns. The exhibit may include, but is not 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 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. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

### **Child Development Ready4Life Challenge (SF 50142)**

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

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

## **CIVIC ENGAGEMENT**

<https://4h.extension.illinois.edu/members/projects/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)**

**Project Guide:** All About Me- Order through Extension

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

### **Civic Engagement 2: (SF 50146)**

**Project Guide:** My Neighborhood- Order through Extension

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

**Civic Engagement 3: (SF 50147)****Project Guide:** My Community and Me- Order through Extension

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

**Civic Engagement Ready4Life Challenge: (SF 50149)****Open to 11- to 18-year-olds enrolled in any Citizenship project.**

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

**Service Learning 1 (not eligible for state fair)****Project Guide:** Agents of Change- <https://shop4-h.org/products/service-learning-curriculum-1-agents-of-change>

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

**Service Learning 2 (not eligible for state fair)****Project Guide:** Raise Your Voice- <https://shop4-h.org/products/service-learning-curriculum-2-raise-your-voice>

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

**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.

**COLLEGE & CAREER READINESS**<https://4h.extension.illinois.edu/members/projects/career-readiness>

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

**Build Your Future: (SF 50365)****Project Guide:** Build Your Future Youth Notebook- <https://shop4-h.org/products/build-your-future-curriculum-youth-notebook>

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

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

Putting the Pieces Together: Goals for the Future; and Pathways to Success.

**College & Career Ready4Life Challenge:** (SF 50366)

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

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

## **COMMUNICATIONS**

<https://4h.extension.illinois.edu/members/projects/communications>

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

**Communications 1** (SF 50368)

**Project Guide:** Communications Module 1- <https://shop4-h.org/products/communications-curriculum-module-1>

For 1<sup>st</sup> 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 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

**Communications 2** (SF 50368)

**Project Guide:** Communications Module 2- <https://shop4-h.org/products/communications-curriculum-module-2>

For 1<sup>st</sup> 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 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

**Communications 3** (SF 50368)

**Project Guide:** Communications Module 3- <https://shop4-h.org/products/communications-curriculum-module-3>

For 1<sup>st</sup> 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 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

**Creative Writing** (SF 50367)

**Project Guide:** The Writer in You- <https://shop4-h.org/products/writing-curriculum-the-writer-in-you>

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.

**Journalism** (SF 50369)

**Project Guide:** Journalism-Order through Extension

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

- **Year 1:** Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all the questions in the activities.



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

**Communications Ready4Life Challenge:** (SF 50370)

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

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

## **CONSUMER EDUCATION**

<https://4h.extension.illinois.edu/members/projects/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)

**Project Guide:** Be the “E”- <https://shop4-h.org/products/entrepreneurship-curriculum-be-the-e-digital-download>

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

**My Financial Future 1 Beginner:** (SF 50168)

**Project Guide:** My Financial Future Beginner- <https://shop4-h.org/products/my-financial-future-curriculum-beginner-notebook>

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

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

**My Financial Future 2 Advanced:** (SF 50169)

**Project Guide:** My Financial Future Advanced- <https://shop4-h.org/products/my-financial-future-curriculum-advanced-notebook>

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

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



- **Third Year and beyond** – Complete all activities not previously completed in Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U; **AND** a minimum of two activities from Module 5: Credit and Consumer Breadcrumbs.

#### **Consumer Ed Ready4Life Challenge: (SF 50167)**

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

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

### **CROPS**

<https://4h.extension.illinois.edu/members/projects/crops>

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

#### **Soybeans: (SF 50170)**

##### **Project Guide: Soybeans- Order through Extension**

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

#### **Corn: (SF 50171)**

##### **Project Guide: Corn- Order through Extension**

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

#### **Small Grains: (SF 50172)**

##### **Project Guide: Small Grains- Order through Extension**

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

#### **Crops Innovation Class: (SF 50173)**

##### **Open to youth enrolled in any Crops project**

Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited to crop production, crop utilization or topics of interest to the member related to agronomy. The exhibit may include, but is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

#### **Crops Ready4Life Challenge: (SF 50175)**

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

Exhibits in this category must include the following: a) a physical representation of the career or business product such

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

## **DAIRY CATTLE**

**For youth enrolled in Dairy Cattle**

**See livestock section for information on showing dairy cattle**

<https://4h.extension.illinois.edu/members/projects/dairy-cattle>

**Dairy Cattle Animal Science (SF 50135)**

**Project Guide:** Level 1/Cowabunga!- <https://shop4-h.org/products/dairy-cattle-curriculum-1-cowabunga>

**Project Guide:** Level 2/Mooving Ahead- <https://shop4-h.org/products/dairy-cattle-curriculum-2-mooving-ahead>

**Project Guide:** Level 3/Rising to the Top- <https://shop4-h.org/products/dairy-cattle-curriculum-3-rising-to-the-top>

Prepare a display focusing on any activity related to the dairy cattle project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not 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 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. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

**Animal Science Dairy Cattle Ready4Life Challenge (SF 50137)**

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

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

## **DOG**

**For youth enrolled in Dogs**

**Listed below are the classes which will be included in the 2021 State 4-H Dog Show.**

<https://4h.extension.illinois.edu/members/projects/dogs>

**Dog Obedience**

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

- Graduate Open Class
- Preferred Utility Class
- Utility Class

#### **Dog Showmanship**

- Junior Showmanship (for handlers age 8 to 13 as of 9/1/21)
- Senior Showmanship (for handlers age 14 and older as of 9/1/21)

#### **Rally Obedience**

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

#### **Dog Animal Science (SF 50135)**

**Project Guide:** Level 1/Wiggles & Wags- <https://shop4-h.org/products/dog-curriculum-1-wiggles-wags>

**Project Guide:** Level 2/Canine Connection- <https://shop4-h.org/products/dog-curriculum-2-canine-connection>

**Project Guide:** Level 3/Leading the Pack- <https://shop4-h.org/products/dog-curriculum-3-leading-the-pack>

Prepare a display focusing on any activity related to the dog project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not 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 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. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

#### **Animal Science Dog Ready4Life Challenge: (SF 50137)**

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

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

### **DRONES: UNMANNED AERIAL VEHICLES/SYSTEMS**

Each county may submit 2 entries from each class.

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

Each Exhibitor must complete all three sections of Quads Away Curriculum and display (or upload) a completed Mission Logbook. <https://go.illinois.edu/QuadsAway>

#### **UAV Display (SF 50375)**

Prepare a display related to the Drones/UAV project on the topic of your choosing. The exhibit may include, but is not 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 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. Non-UAV/ Drone projects should not be entered in this class (see Aerospace Display).

#### **UAV Unmanned Aerial Systems (SF 50376)**

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

### **ELECTRICITY**

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

<https://4h.extension.illinois.edu/members/projects/electricity>

#### **Electricity 1: (SF 50177)**

**Project Guide:** Magic of Electricity- <https://shop4-h.org/products/electric-excitement-curriculum-1-magic-of-electricity> (May only be battery-powered projects using battery components and wiring). Exhibit a momentary switch, simple switch, basic circuit, electromagnet, galvanometer, **OR** an electric motor. All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

#### **Electricity 2: (SF 50178)**

**Project Guide:** Investigating Electricity- <https://shop4-h.org/products/electric-excitement-curriculum-2-investigating-electricity>

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

#### **Electricity 3: (SF 50179)**

**Project Guide:** Wired for Power- <https://shop4-h.org/products/electric-excitement-curriculum-3-wired-for-power?variant=44026964110>

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

**Electricity 4:** (not eligible for state fair)

**Project Guide:** Entering Electronics- <https://shop4-h.org/products/electric-excitement-curriculum-4-entering-electronics>  
Exhibit any electronic or solid-state appliance. Exhibitor must be able to explain how the project was constructed, how it is to be used and how it works. When project is being constructed, general safety and workmanship should be considered.

**Electricity Ready4Life Challenge:** (SF 50181)

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

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

## **ENTOMOLOGY: BEEKEEPING**

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

<https://4h.extension.illinois.edu/members/projects/entomology>

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

**Beekeeping 1:** (SF 50188)

**Project Guide:** Understanding the Honey Bee- <https://extension.purdue.edu/extmedia/4h/4-h-571-w.pdf>

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

- Flowers Used to Make Honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
- Uses of Honey and Beeswax.
- Setting Up a Beehive.
- Safe Handling of Bees.
- Equipment needed by a Beekeeper.

**Beekeeping 2:** (SF 50189)

**Project Guide:** Working with Honey Bees- <https://extension.purdue.edu/extmedia/4H/4-H-586-w.pdf>

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

**Beekeeping 3:** (SF 50190)

**Project Guide:** Advanced Beekeeping Methods- <https://extension.purdue.edu/extmedia/4h/4-h-593-w.pdf>

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

**Entomology Beekeeping Ready4Life Challenge: (SF 50191)**

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

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

**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)**

**Project Guide:** Teaming with Insects Level 1- <https://shop4-h.org/products/entomology-curriculum-1-teaming-with-insects>

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

**Entomology 2: (SF 50184)**

**Project Guide:** Teaming with Insects Level 2- <https://shop4-h.org/products/entomology-curriculum-2-teaming-with-insects>

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

**Entomology 3: (SF 50185)**

**Project Guide:** Teaming with Insects Level 3- <https://shop4-h.org/products/entomology-curriculum-3-teaming-with-insects>

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, *Teaming with Insects 3*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

**Entomology Display, Other: (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 is not 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 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.

**Entomology Ready4Life Challenge: (SF 50187)****Open to 11- to 18-year-olds enrolled in any Entomology project.**

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

**ESPORTS**

Each county may submit 3 entries from 50430.

<https://4h.extension.illinois.edu/members/projects/esports>

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

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

**eSports (SF 50430)**

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

**EXPLORATORY**(not eligible for state fair)

<https://4h.extension.illinois.edu/members/projects/exploratory>

**EXPLORATORY (Welcome to 4-H)**

**Project Guide:** Welcome to 4-H- <https://shop4-h.org/products/welcome-to-4-h>

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

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

**COLLECTIBLES (not eligible for state fair)**

**Project Guide:** My Favorite Things- <https://shop4-h.org/products/my-favorite-things-creating-personal-collections>

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

**FAMILY HERITAGE**

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

<https://4h.extension.illinois.edu/members/projects/family-heritage>

**Family Heritage (SF 50197)**

**Project Guide:** Family History Treasure Hunt- <https://shop4-h.org/products/family-history-treasure-hunt>



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

#### **Family Heritage Ready4Life Challenge (SF 50199)**

##### **Open to 11- to 18-year-olds enrolled in any Family Heritage project.**

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

### **FORESTRY**

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

<https://4h.extension.illinois.edu/members/projects/forestry>

#### **Forests of Fun 1: (SF 50212)**

**Project Guide:** Follow the Path- <https://shop4-h.org/products/forestry-curriculum-1-follow-the-path>

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but is not 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 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.

#### **Forests of Fun 2: (SF 50213)**

**Project Guide:** Reach for the Canopy- <https://shop4-h.org/products/forestry-curriculum-2-reach-for-the-canopy>

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but is not 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 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.

#### **Forests of Fun 3: (SF 50214)**

**Project Guide:** Explore the Deep Woods- <https://shop4-h.org/products/forestry-curriculum-3-explore-the-deep-woods>

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but is not 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 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.



**Forestry Ready4Life Challenge: (SF 50216)**

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

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

## **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.

<https://shop4-h.org/products/forestry-curriculum-3-explore-the-deep-woods>

**Project Guide:** Introduction to the Study of the Earth- <https://shop4-h.org/products/4-h-geology-introduction-to-the-study-of-the-earth>

**Pebble Pups 1: (SF 50218)**

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

**Pebble Pups 2: (SF 50219)**

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

**Rock Hounds 1: (SF 50220)**

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

**Rock Hounds 2: (SF 50221)**

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

**Geology Innovation Class: (SF 50222)**

**Open to youth enrolled in Geology.**

Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in geology. The exhibit may include, but is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**Geology Ready4Life Challenge: (50224)**

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

Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate

requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

## **GOATS**

**For youth enrolled in Dairy Goats, Meat Goats**

**See livestock section for information on showing goats.**

<https://4h.extension.illinois.edu/members/projects/goats>

**Goat Animal Science (SF 50135)**

**Dairy Goat:**

**Project Guide:** Level 1/Getting Your Goat- <https://shop4-h.org/products/dairy-goat-curriculum-1-getting-yourgoat>

**Project Guide:** Level 2/Stepping Out- <https://shop4-h.org/products/dairy-goat-curriculum-2-stepping-out>

**Project Guide:** Level 3/Showing the Way- <https://shop4-h.org/products/dairy-goat-curriculum-3-showing-the-way>

**Meat Goat:**

**Project Guide:** Level 1/Just Browsing- <https://shop4-h.org/products/meat-goat-curriculum-1-just-browsing>

**Project Guide:** Level 2/Growing with Meat Goats- <https://shop4-h.org/products/meat-goat-curriculum-2-get-growing-with-meat-goats>

**Project Guide:** Level 3/Meating the Future- <https://shop4-h.org/products/meat-goat-curriculum-3-meating-the-future>

Prepare a display focusing on any activity related to the goat project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not 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 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. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

**Animal Science Goats Ready4Life Challenge (SF 50137)**

**Open to 11- to 18-year-olds enrolled in any Goat project**

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

## **HEALTH**

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

<https://4h.extension.illinois.edu/members/projects/health-and-fitness>

**Health 1: (SF 50226)**

**Project Guide:** First Aid in Action- <https://shop4-h.org/products/keeping-fit-and-healthy-curriculum-first-aid-in-action>

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

**Health 2: (SF 50227)**

**Project Guide:** Staying Healthy- <https://shop4-h.org/products/keeping-fit-and-healthy-curriculum-staying-healthy>

Select four Staying Healthy skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a “smarts” project as explained in the project manual.

**Health 3: (SF 50228)**

**Project Guide:** Keeping Fit- <https://shop4-h.org/products/keeping-fit-and-healthy-curriculum-staying-healthy>

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

**Health - Your Thoughts Matter – Navigating Mental Health (not eligible for state fair)**

Prepare an exhibit that demonstrates the knowledge and understanding gained through completion of the Your Thoughts Matter Member Project Guide. Exhibit the following 1) a poster or display that highlights activities and knowledge gained as you completed any two of activities 1 – 9 included in the curriculum; AND 2) the item you created in Activity 10 - the flyer, website, video, or other promotional tool that points individuals to the resources you found. To exhibit in this project area, 4-H members must have been involved in a 4-H Your Thoughts Matter SPIN Club experience.

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

Demonstrate the skills and knowledge you have gained through the Health project. The exhibit may include, but is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**Health Ready4Life Challenge: (SF 50231)****Open to 11- to 18-year-olds enrolled in any Health project.**

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

**HORSE****For youth enrolled in Horse**

<https://4h.extension.illinois.edu/members/projects/horse>

**Horse Animal Science (SF 50135)**

**Project Guide:** Level 1/Giddy Up & Go- <https://shop4-h.org/products/horse-curriculum-1-giddy-up-and-go>

**Project Guide:** Level 2/Head, Heart & Hooves- <https://shop4-h.org/products/horse-curriculum-2-head-heart-hooves>

**Project Guide:** Level 3/Stable Relationships- <https://shop4-h.org/products/horse-curriculum-3-stable-relationships>

**Project Guide:** Level 4/Riding the Range- <https://shop4-h.org/products/horse-curriculum-4-riding-the-range>

**Project Guide:** Level 5/Jumping to New Heights- <https://shop4-h.org/products/horse-curriculum-5-jumping-to-new-heights>

Prepare a display focusing on any activity related to the horse project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not 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 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. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

#### **Animal Science Horse Ready4Life Challenge (SF 50137)**

##### **Open to 11- to 18-year-olds enrolled in any Horse project.**

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

### **HORTICULTURE: FLORICULTURE**

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

<https://4h.extension.illinois.edu/members/projects/horticulture>

#### **Floriculture A: (SF 50192)**

**Project Guide:** Floriculture Level A- <https://mdc.itap.purdue.edu/item.asp?itemID=19314>

Exhibit one of the following options:

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

#### **Floriculture B: (SF 50193)**

**Project Guide:** Floriculture Level B- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-967](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-967)

Exhibit one of the following options:

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

#### **Floriculture C: (SF 50194)**

**Project Guide:** Floriculture Level C- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-968](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-968)

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>.

**Floriculture D: (SF 50195)**

**Project Guide:** Floriculture Level D- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-969](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-969)

Exhibit one of the following options:

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

**Floriculture Display: (SF 50196)**

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

Present an exhibit of the member's choice that focuses on some aspect of floriculture which does not fit in the categories above. The exhibit may include, but is not 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 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.

**Floriculture Ready4Life Challenge: (SF 50198)**

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

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

**HORTICULTURE: VEGETABLE GARDENING**

Each county may submit 3 entries total for 50313, 50314, 50315, 50316; and 1 entry for 50318

**Project Guide A:** See Them Sprout- <https://shop4-h.org/products/gardening-curriculum-a-see-them-sprout>

**Project Guide B:** Let's Get Growing- <https://shop4-h.org/products/gardening-curriculum-b-lets-get-growing>

**Project Guide C:** Take Your Pick- <https://shop4-h.org/products/gardening-curriculum-c-take-your-pick>

**Project Guide D:** Growing Profits- <https://shop4-h.org/products/gardening-curriculum-d-growing-profits>

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

**Herb Display (SF 50313)**

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

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

**Vegetable Display: (SF 50314)****(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)**

- This class is allowed a 2'6" x 2'6" space for display.
- 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.
- The number and type of vegetables used must conform to the Vegetable Plate/Basket List.
- Exhibitors must provide the name and variety of all vegetables used in writing (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.).

**Vegetable Plate: (SF 50315)****(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)**

- Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.)
- Number of vegetables on plates must conform to plate list below.
- Only one variety on each plate.
- An exhibitor cannot show two plates of the same type vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

**VEGETABLE PLATE/DISPLAY LIST**

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

**Vegetable Gardening Display: (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 is not 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 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.

**Vegetable Gardening Ready4Life Challenge:** (SF 50318)

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

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

## **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.**

<https://4h.extension.illinois.edu/members/projects/intercultural>

**Passport to the World, Individual:** (SF 50233)

**Project Guide:** 4-H Passport to the World- Order through Extension

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 is not 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 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. Include the project manual with completed sections that pertain to the exhibit information. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

**Diversity & Cultural Awareness:** (SF 50234)

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

**Intercultural Ready4Life Challenge:** (SF 50236)

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

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

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

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



participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

## **INTERIOR DESIGN**

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

<https://4h.extension.illinois.edu/members/projects/interior-design>

**Project Guide:** Design Decisions- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-1012](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-1012)

### **Design Decisions, Beginning: (SF 50242)**

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

### **Design Decisions, Intermediate: (SF 50243)**

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

### **Design Decisions, Advanced: (SF 50244)**

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

### **Interior Design Innovation Class: (SF 50245)**

#### **Open to those enrolled in Interior Design.**

Demonstrate the skills and knowledge you have gained through the Interior Design project. The exhibit may include, but is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

### **Interior Design Ready4Life Challenge: (SF 50247)**

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

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



## **LEADERSHIP**

Each county may submit 3 entries total from 50249, 50250, 50251, 50252; 2 entries from 50254; 1 entry from 50255.  
<https://4h.extension.illinois.edu/members/projects/leadership>

### **Leadership 1:** (SF 50249)

**Project Guide:** Skills You Never Outgrow 1- <https://digitalcommons.unl.edu/extensionhist/4873/>

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)

**Project Guide:** Skills You Never Outgrow 2- <https://digitalcommons.unl.edu/a4hhistory/398/>

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)

**Project Guide:** Skills You Never Outgrow 3- Order through Extension

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 is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**Leadership Ready4Life Challenge: (SF 50255)****Open to 11- to 18-year-olds enrolled in any Leadership project.**

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

**Leadership 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 is not 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 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 4-H members at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

**MAKER**

Each county may submit 3 entries total from 50400.

<https://4h.extension.illinois.edu/members/projects/maker>

**Project Guide:** <https://go.illinois.edu/DiyMakeBuild>

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

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

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

## **NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES**

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

<https://4h.extension.illinois.edu/members/projects/nature-natural-resources-and-camping>

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

### **Natural Resources 1 (SF 50256)**

**Project Guide:** Step Into Nature- Order from Extension

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

### **Natural Resources 2 (SF 50257)**

**Project Guide:** Explore the Natural World- Order from Extension

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

### **Natural Resources 3 (SF 50258)**

**Project Guide:** Blaze the Trail- Order from Extension

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

### **Outdoor Adventures 1: (SF 50259)**

**Project Guide:** Hiking Trails- <https://shop4-h.org/products/outdoor-adventures-curriculum-1-hiking-trails>

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

### **Outdoor Adventures 2 (SF 50259)**

**Project Guide:** Camping Adventures- <https://shop4-h.org/products/outdoor-adventures-curriculum-2-camping-adventures>

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

### **Outdoor Adventures 3 (SF 50259)**

**Project Guide:** Backpacking Expeditions- <https://shop4-h.org/products/outdoor-adventures-curriculum-3-backpacking-expeditions>

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

### **Natural Resources Ready4Life Challenge (SF 50267)**

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

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

## **NATURE: FISHING AND WILDLIFE**

Each county may submit 3 entries total from 50260, 50261, 50262, 50266, 50263, 50265, and 1 entry from 50291.  
<https://4h.extension.illinois.edu/members/projects/nature-fishing-and-wildlife>

### **Sportfishing 1 (SF 50260)**

**Project Guide:** Take the Bait- <https://shop4-h.org/pages/search-results-page?q=take+the+bait>

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

### **Sportfishing 2 (SF 50261)**

**Project Guide:** Reel in the Fun- <https://shop4-h.org/products/fishing-curriculum-2-reel-in-the-fun>

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

### **Sportfishing 3 (SF 50262)**

**Project Guide:** Cast into the Future- <https://shop4-h.org/pages/search-results-page?q=cast+into+the+future>

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

### **Wildlife 1 (SF 50266)**

**Project Guide:** Wildlife Level 1- <https://mdc.itap.purdue.edu/subcategory.asp?subCatID=408&CatID=16>

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

### **Wildlife 2 (SF 50263)**

**Project Guide:** Wildlife Level 2- <https://mdc.itap.purdue.edu/subcategory.asp?subCatID=408&CatID=16>

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)**

**Project Guide:** Wildlife Level 3- <https://mdc.itap.purdue.edu/subcategory.asp?subCatID=408&CatID=16>

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

### **Fishing & Wildlife Ready4Life Challenge (SF 50291)**

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

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

### **Exploring Your Environment 1** (not eligible for state fair)

**Project Guide:** Ecosystem Services- <https://shop4-h.org/products/exploring-your-environment-curriculum-ecosystems-services>

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)

**Project Guide:** Earth's Capacity- <https://shop4-h.org/products/exploring-your-environment-curriculum-earths-capacity>

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

## **PHOTOGRAPHY**

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

<https://4h.extension.illinois.edu/members/projects/photography>

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 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) Lens Filters (Ultra-Violet, Polarizing, etc.) if used.

Additional details required for Photo Editing **ONLY**:

- g) Photo editing software/application used (required for ALL edits and retouches except for cropping)
- h) 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)

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

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

**Photography 1: (SF 50268)****Project Guide:** Focus on Photography- Order from Extension

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

**Photography 2: (SF 50269)****Project Guide:** Controlling the Image- Order from Extension

Exhibit one of the options listed below:

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

**Photography 3: (SF 50270)****Project Guide:** Mastering Photography- <https://shop4-h.org/products/2019-photography-level-3-mastering-photography>

Exhibit one of the options listed below:

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

**Photo Editing: (SF 50271)****Open to members in Photography 1, Photography 2, and Photography 3.**

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

**Photography Innovation Class: (SF 50272)****Open to youth enrolled in Photography 1, 2, and 3.**

Demonstrate the skills and knowledge you have gained through the Photography project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. All exhibits must include one framed photo illustrative of the work you are presenting.

**Photography Ready4Life Challenge: (SF 50274)****Open to 11- to 18-year-olds enrolled in any Photography project**

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

## **PLANTS & SOILS**

<https://4h.extension.illinois.edu/members/projects/plants-soils>

### **Plants & Soils 1** (not eligible for state fair)

**Project Guide:** It's More Than Just Dirt- Order from Extension

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 and the function and characteristics of soil. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

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

**Project Guide:** Stems and Stamens- Order from Extension

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)

**Project Guide:** Sprouting Out and Growing Up- Order from Extension

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the relationship between soil and other cycles found in nature. Displays should also provide an example of a leadership or service-learning experience focused on environmental stewardship. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

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

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

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

## **POULTRY**

**For youth enrolled in Poultry**

**See livestock section for information on showing poultry.**

<https://4h.extension.illinois.edu/members/projects/poultry>

### **Poultry Animal Science** (SF 50135)

**Project Guide:** Level 1/Scratching the Surface- <https://shop4-h.org/products/poultry-curriculum-1-scratching-the-surface>

**Project Guide:** Level 2/Testing Your Wings- <https://shop4-h.org/products/poultry-curriculum-2-testing-your-wings>

**Project Guide:** Level 3/Flocking Together- <https://shop4-h.org/products/poultry-curriculum-3-flocking-together>

Prepare a display focusing on any activity related to the poultry project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which



you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

#### **Animal Science Poultry Ready4Life Challenge (SF 50137)**

##### **Open to 11- to 18-year-olds enrolled in any Poultry project.**

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

### **RABBITS**

#### **For youth enrolled in Rabbits**

##### **See livestock section for information on showing rabbits.**

<https://4h.extension.illinois.edu/members/projects/rabbits>

#### **Rabbit Animal Science (SF 50135)**

**Project Guide:** Level 1/What's Hopping?- <https://shop4-h.org/products/rabbit-curriculum-1-whats-hopping>

**Project Guide:** Level 2/Making Tracks- <https://shop4-h.org/products/rabbit-curriculum-2-making-tracks>

**Project Guide:** All Ears!- <https://shop4-h.org/products/rabbit-curriculum-3-all-ears>

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

#### **Animal Science Rabbits Ready4Life Challenge (SF 50137)**

##### **Open to 11- to 18-year-olds enrolled in any Rabbit project.**

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



## **SHEEP**

**For youth enrolled in Sheep**

**See livestock section for information on showing sheep.**

<https://4h.extension.illinois.edu/members/projects/sheep>

**Sheep Animal Science (SF 50135)**

**Project Guide:** Rams, Lambs, & You- <https://shop4-h.org/products/sheep-curriculum-1-rams-lambs-you>

**Project Guide:** Shear Delight- <https://shop4-h.org/products/sheep-curriculum-2-shear-delight>

**Project Guide:** Leading the Flock- <https://shop4-h.org/products/sheep-curriculum-3-leading-the-flock>

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

**Animal Science Sheep Ready4Life Challenge (SF 50137)**

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

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

## **SHOOTING SPORTS**

Each county may submit 2 entries total from 50380, 50381, 50382, 50383, 50384, and 1 from 50385.

<https://4h.extension.illinois.edu/members/projects/shooting-sports>

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 public. Stand-alone items have the intent to enhance the discipline such as a quiver, gun case, gun sling, locking cabinet, gun or target stand, sporting clays equipment wagon, etc. Exhibits deemed to be inappropriate by a superintendent will not be displayed.

NOTE: Shooting Sports Displays are prohibited from displaying the following:

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

**Shooting Sports: Archery (SF 50380)**

**Archery Member Record Book:** Order from Extension

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 50381)**

**Rifle Member Record Book:** Order from Extension

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 50382)**

**Shotgun Member Record Book:** Order from Extension

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 50383)**

**Hunting/Wildlife Record Book:** Order from Extension

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

**Shooting Sports: Pistol (SF 50384)**

**Shotgun Member Record Book:** Order from Extension

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

**Shooting Sports Ready4Life Challenge (SF 50385)**

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

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

**SMALL ENGINES**

Each county may submit 1 entry total for 50294, and 1 entry for 50297.

<https://4h.extension.illinois.edu/members/projects/small-engines>

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

**Small Engines 1-3: (SF 50294)**

**Project Guide:** Level 1/Crank It Up- <https://shop4-h.org/products/small-engines-curriculum-1-crank-it-up>

**Project Guide:** Level 2/Warm It Up- <https://shop4-h.org/products/small-engines-curriculum-2-warm-it-up>

**Project Guide:** Level 3/Tune It Up- <https://shop4-h.org/products/small-engines-curriculum-3-tune-it-up>

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.
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical

energy.

- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water-cooled engine.
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel, and oil filters of an engine.
- **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.
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work.
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

#### **Small Engines Ready4Life Challenge: (SF 50297)**

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

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

## **SMALL PETS**

#### **For youth enrolled in Small Pets 1, Small Pets 2, Small Pets 3, or Guinea Pigs**

Each county may submit 2 entries total from 50135; and 1 entry from 50137.

<https://4h.extension.illinois.edu/members/projects/small-pets>

#### **Animal Science Small Pets (SF 50135)**

**Project Guide:** Level 1/Pet Pals- <https://shop4-h.org/products/pet-curriculum-1-pet-pals>

**Project Guide:** Level 2/Scurrying Ahead- <https://shop4-h.org/products/pet-curriculum-2-scurrying-ahead>

**Project Guide:** Level 3/Scaling the Heights- <https://shop4-h.org/products/pet-curriculum-3-scaling-the-heights>

**Project Guide:** Cavy Handbook: Guide to Guinea Pigs- <https://shop4-h.org/products/cavy-curriculum-resource-handbook>

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

#### **Animal Science Guinea Pigs Display (SF 50135)**

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

during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

### **Animal Science Small Pets / Guinea Pigs Ready4Life Challenge (SF 50137)**

**Open to 11- to 18-year-olds enrolled in any Small Pets project.**

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

## **SWINE**

**For youth enrolled in Swine**

**See livestock section for information on showing swine.**

<https://4h.extension.illinois.edu/members/projects/swine>

### **Swine Animal Science (SF 50135)**

**Project Guide:** Level 1/The Incredible Pig- <https://shop4-h.org/products/swine-curriculum-1-the-incredible-pig>

**Project Guide:** Level 2/Putting the Oink in Pig- <https://shop4-h.org/products/swine-curriculum-2-putting-the-oink-in-pig>

**Project Guide:** Level 3/Going Whole Hog- <https://shop4-h.org/products/swine-curriculum-3-going-whole-hog>

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

Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

### **Animal Science Swine Ready4Life Challenge (SF 50137)**

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

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

## **TECHNOLOGIES**

**3-D PRINTING & DESIGN:** Choose one of the following classes based on your interest and skill level.

### **3-D Design Beginner (not eligible for State Fair)**

No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a simple 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task,

and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges, or any sort of mechanics.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

### **3-D Design Advanced** (not eligible for State Fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D design beginner. No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a complex 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class **MUST** not have multiple parts, doors, hinges, or some sort of mechanistic feature to accomplish a specific task.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

### **3-D Printing Beginner** (not eligible for State Fair)

Exhibit a simple 3-D printed object designed using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The 3-D printed object must perform a specific task, and may not be based on already existing 3-D models. It must be 3-D printed using **ONLY A COMMERCIALLY AVAILABLE HOME/DESKTOP 3-D PRINTER**. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a jump drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges, or any sort of mechanics.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

### **3-D Printing Advanced** (not eligible for State Fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D Printing beginner. Exhibit a Complex 3-D printed object designed using Computer Aided Design (CAD) software such as Tinker CAD or Inventor. The 3-D print must be an object that performs a specific task, and may not be based on already existing 3-D models. Exhibits in this class **MUST** have multiple parts, doors, hinges, or some sort of mechanical feature. It must be 3-D printed using **ONLY A COMMERCIALLY AVAILABLE HOME/DESKTOP 3-D PRINTER**. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

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

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

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

business exploration and pursuit above the workmanship of the physical specimen on display.

## **THEATRE ARTS**

Each county may submit 3 entries total for 50299, 50301, 50302, and 1 entry for 50304.

<https://4h.extension.illinois.edu/members/projects/theatre-arts>

### **Theatre Arts 1: (SF 50299)**

**Project Guide:** Play the Role- Order from Extension

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)**

**Project Guide:** Set the Stage- Order from Extension

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 is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

### **Theatre Arts Ready4Life Challenge: (SF 50304)**

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

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

## **TRACTOR**

Each county may submit 2 entries total for 50306, 50307, 50308, 50309, 50310, and 1 entry for 50312.

<https://4h.extension.illinois.edu/members/projects/tractor>

### **Garden Tractor Driving**

A garden tractor contest will be held on Sunday, August 4, 2021 at 2:00 p.m. at the Madison County Fairgrounds show barn. This contest is open to 4-H members 8 to 14 years of age. You need to be enrolled in a Tractor project to participate. For more information, contact Carleen Paul at 971-9644. *Pre-registration is preferred, but not required.*

### **Tractor A: (SF 50306)**

#### **Project Guide:** Starting Up- Order from Extension

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)**

#### **Project Guide:** Tractor Operation- Order from Extension

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)**

#### **Project Guide:** Moving Out- Order from Extension

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)**

#### **Project Guide:** Learning More- Order from Extension

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 is not 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 have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

### **Tractor Ready4Life Challenge: (SF 50312)**

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

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

## **VETERINARY SCIENCE**

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

<https://4h.extension.illinois.edu/members/projects/veterinary-science>

**Veterinary Science 1-3:** (SF 50320)

**Project Guide:** Level 1/From Airedales to Zebras- <https://shop4-h.org/products/veterinary-science-curriculum-1-from-airedales-to-zebras>

**Project Guide:** Level 2/All Systems Go- <https://shop4-h.org/products/veterinary-science-curriculum-2-all-systems-go>

**Project Guide:** Level 3/On the Cutting Edge- <https://shop4-h.org/products/veterinary-science-curriculum-3-on-the-cutting-edge>

**(Open to youth in Veterinary Science 1, Veterinary Science 2, and Veterinary Science 3)**

Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but is not 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 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. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects. Exhibits may include activities from Veterinary Science projects OR from any other Animal project area

**Veterinary Science Ready4Life Challenge:** (SF 50322)

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

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

## **VISUAL ARTS**

<https://4h.extension.illinois.edu/members/projects/visual-arts>

Each county may submit one entry from these projects:

- Food/Cake Decorating (1 total from 50332, 50333, 50334, 50335)
- Chalk/Carbon/Pigment on wood, metal, or textiles (Division B) 50352
- Clay 50337
- Computer-Generated Art 50338
- Fiber 50339
- Fiber Non-Original Ages 8-10 Only 50350
- Glass/Plastic 50340
- Heritage Arts 50341
- Leather 50321
- Metal 50342
- Nature 50343
- Paper 50344
- Scrapbooking (1 total from 50345, 50346, 50347)
- Three-Dimensional Design/Mixed Media 50348
- Wood 50349
- Ready4Life 50351

Each county may submit two entries from:



- Chalk/Carbon/Pigment on canvas, paper or glass (Division A) 50336
- Scrapbooking (2 total from 50345, 50346, 50347)

Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting. Exhibitors are encouraged to date the project when it is made. All visual arts exhibits are evaluated using a visual arts rubric which considers 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 considers 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 Chalk/Carbon/Pigment:** Enter the division based on the type of material on which the art was created.

**Project Resource:** Get Started in Art- <https://shop4-h.org/products/get-started-in-art-curriculum>

**Project Resource:** Sketchbook Crossroads- <https://shop4-h.org/products/visual-arts-curriculum-1-sketchbook-crossroads>

**Project Resource:** Portfolio Pathways- <https://shop4-h.org/products/visual-arts-curriculum-2-portfolio-pathways>

- **Division A: Canvas, Paper, Glass:** (SF 50336)

Any original artwork done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass.

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

- **Division B: Wood, Metal, Textiles:** (SF 50352)

Any original artwork done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc., on wood, metal, or textiles.

Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit.

Any exhibits created as a piece of wall art must be prepared for hanging.

**Visual Arts Clay:** (SF 50337)

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

**Visual Arts Computer-Generated Art: (SF 50338)**

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

**Visual Arts Fiber: (SF 50339)**

**Project Resource:** Exploring Fiber Arts- Order from Extension

**Project Resource:** Duct Tape Crafts & 4-H Crochet- [utah4h.org/discover/](https://extension.usu.edu/sewing/ou-files/crocheting.pdf)

**Project Resource:** The 4-H Crocheting Handbook- <https://extension.usu.edu/sewing/ou-files/crocheting.pdf>

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

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

Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

**Visual Arts Glass/Plastic: (SF 50340)**

**Project Resource:** Creating Stained Glass Projects- Order from Extension

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. Steppingstones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.

**Visual Arts Heritage Arts: (SF 50341)**

**Project Resource:** 4-H Crochet- [utah4h.org/discover/](https://extension.usu.edu/sewing/ou-files/crocheting.pdf)

**Project Resource:** The 4-H Crocheting Handbook- <https://extension.usu.edu/sewing/ou-files/crocheting.pdf>

Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS) may be entered in this class. Non-original cross-stitched, knitted, and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted, and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger embroidery (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, soaps made using nature dyes also can be made using hand-made molds or broken into chunks for display or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

**Visual Arts Leather: (SF 50321)**

Exhibit one of the following options using leather.

- Leather Stamping: Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.
- Leather Carving or Tooling: Exhibit should use simple swivel knife tooling techniques or may incorporate several swivel knife-tooling designs or patterns – exhibit examples include items such as belt; pictorial carving; key case.
- Leather Lacing: Exhibit to include stamping and/or carving techniques incorporated with lacing techniques

- exhibit examples include items such as wallets; purses; etc.
- **Leather Stitching:** Exhibit may include stamping; carving and/or lacing techniques and should be a leather item or article of apparel, which incorporates hand-sewing and/or machine stitching techniques. Hand-sewing and/or machine stitching must be the work of the exhibitor.

**Visual Arts Metal:** (SF 50342)

**Project Resource:** 4-H Metal Enameling Member Guide- <https://fyi.extension.wisc.edu/wi4hpublications/metal-enameling-member-guide/>

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 using laser cutting programs/devices should be entered in Computer-Generated Art.

**Visual Arts Nature:** (SF 50343)

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

**Visual Arts Paper:** (SF 50344)

**Project Resource:** 4-H Paper Crafts- [utah4h.org/discover/](http://utah4h.org/discover/)

Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

**Visual Arts Scrapbooking, Beginning:** (SF 50345)

**Project Resource:** 4-H Scrapbooking- Order from Extension

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)

**Project Resource:** 4-H Scrapbooking- Order from Extension

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)

**Project Resource:** 4-H Scrapbooking- Order from Extension

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.

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

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be 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.

**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 using laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

**Visual Arts Ready4Life Challenge:** (SF 50351 )**Open to 11- to 18-year-olds enrolled in any Visual Arts project.**

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

**WEATHER**

Each county may submit 1 entry total 50392, 50393, 50394, and 1 entry from 50395.

<https://4h.extension.illinois.edu/members/projects/weather>

**Weather and Climate Science I:** (SF 50392)

**Project Guide:** Weather and Climate Science Level 1- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-1023-W](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-1023-W)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but is not 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 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.

**Weather and Climate Science 2:** (SF 50393)

**Project Guide:** Weather and Climate Science Level 2- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-1024-W](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-1024-W)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but is not 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 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.

**Weather and Climate Science 3:** (SF 50394)

**Project Guide:** Weather and Climate Science Level 3- [https://mdc.itap.purdue.edu/item.asp?Item\\_Number=4-H-1025-W](https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-1025-W)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but is not 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 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.

**Weather Ready4Life Challenge:** (SF 50395)

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

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

## **WELDING**

Each county may submit 2 entries total from 50353, and 1 entry from 50355.

<https://4h.extension.illinois.edu/members/projects/welding>

**Welding:** (SF 50353)

**Project Guide:** Arcs and Sparks- Order from Extension

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

**Welding Ready4Life Challenge:** (SF 50355)

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

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

## **WOODWORKING**

Each county may submit 2 entries total from 50357, 50358, 50359, 50360, and 1 entry from 50362.

<https://4h.extension.illinois.edu/members/projects/woodworking>

**Woodworking 1:** (SF 50357)

**Project Guide:** Measuring Up- <https://shop4-h.org/products/woodworking-wonders-curriculum-1-measuring-up>

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

**Woodworking 2:** (SF 50358)

**Project Guide:** Making the Cut- <https://shop4-h.org/products/woodworking-wonders-curriculum-2-making-the-cut>

Any item made of wood constructed or refinished by the member, appropriate for their age, skills, and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

**Woodworking 3: (SF 50359)**

**Project Guide:** Nailing it Together- <https://shop4-h.org/products/woodworking-curriculum-3-nailing-it-together>

Any item made of wood constructed or refinished by the member, appropriate for their age, skills, and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

**Woodworking 4: (SF 50360)**

**Project Guide:** Finishing Up- <https://shop4-h.org/products/woodworking-wonders-curriculum-4-finishing-up>

Any item made of wood constructed or refinished by the member, appropriate for their age, skills, and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

**Woodworking Ready4Life Challenge: (SF 50362)**

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

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

# 2021

## ANIMAL PROJECTS

PLEASE NOTE ALL ANIMAL SHOWS WILL BE HELD AT  
SCHEVE PARK, AGRICULTURE BUILDING IN MASCOUTAH, IL

<u><b>SHOW</b></u>	<u><b>DATE</b></u>	<u><b>TIME</b></u>
<i><b>Livestock Class registration due, must use 4-H Fair Entry program</b></i>	<b>Thursday, July 22</b>	<b>Before 4:00 p.m.</b>
<i><b>4-H Livestock Set-up &amp; Meeting</b></i> <b>Scheve Park, Mascoutah</b>	<b>Wednesday, Aug. 4</b>	<b>6:00 p.m.</b>
<i><b>Rabbit Show</b></i> <b>Scheve Park, Mascoutah</b>	<b>Friday, August 6</b>	<b>9:00 a.m.</b>
<i><b>Poultry Show</b></i> <b>Scheve Park, Mascoutah</b>	<b>Friday, August 6</b>	<b>1:00 p.m.</b>
<i><b>Swine Show</b></i> <b>Scheve Park, Mascoutah</b>	<b>Friday, August 6</b>	<b>6:00 p.m.</b>
<i><b>Beef, Dairy, Sheep and Goat Show</b></i> <b>Scheve Park, Mascoutah</b>	<b>Saturday, August 7</b>	<b>7:30 a.m.</b>
<i><b>Market Animal Auction</b></i> <b>Scheve Park, Mascoutah</b>	<b>Saturday, August 7</b>	<b>7:30 p.m.</b>
<i><b>Super Showmanship Contest</b></i> <b>Scheve Park, Mascoutah</b>	<b>Sunday, August 8</b>	<b>10:30 a.m.</b>
<i><b>Clean up and 4-H Projects Released</b></i>	<b>Sunday, August 8</b>	<b>Noon</b>

### 4-H LIVESTOCK SUPERINTENDENTS

<b>LIVESTOCK CATEGORY</b>	<b>CONTACT NAME</b>	<b>PHONE NUMBER</b>
Beef & Dairy Cattle	Darrell Beutler Matt Gerald	618-980-3670 618-719-5563
Goats	Chris Radloff Tim Evans	618-409-8363 618-401-9582
Poultry	Joe Fournie Stephanie Lowrance	618-779-9481 618-977-1145
Rabbits	Jane Sliment Jennifer Evans	618-789-1931 618-401-9631
Sheep	Stacy Madson Terry Bohn	618-979-8187 618-978-9804
Swine	Scott Parker Hannah Parker	618-541-2270 618-541-0638

#### 4-H Livestock Committee & Livestock Booster of St. Clair County Members

Darrell Beutler	618-980-3670
Rita Bohn	618-978-9803
Sarah Bohn	618-978-1860
Terry Bohn	618-978-9804
Tori DeClercq, Chairman, Livestock Boosters of St. Clair County	618-795-2699
Darin Dennis, Chairman, Livestock Committee; Vice Chairman, Livestock Boosters of St. Clair County	618-973-5340
David Dressel	618-317-8907
Jennifer Evans	618-401-9631
Tim Evans	618-401-9582
Joe Fournie	618-779-9481
Matt Geraldts, President, Livestock Committee	618-719-5563
Steve Heizer, MIA	618-570-8639
Angie Karpel	618-550-9310
Russell Kinzinger	618-977-2211
Dan Kraemer	618-623-9622
David Kraemer	618-972-2672
Stephanie Lowrance	618-977-1145
Stacy Madson, Secretary, Livestock Committee	618-979-8187
Hannah Parker	618-541-0638
Scott Parker	618-541-2270
Chris Radloff	618-409-8363
Kelsey Radloff	618-409-8364
James Ruth	618-381-4375
Stephen Schulte	618-623-7855
Dan Sliment, Treasurer, Livestock Boosters of St. Clair County	618-789-1932
Jane Sliment	618-789-1931
Mary & Dave Skittino	618-972-5042
Cinnamon VanPutte	618-616-8026
Bob Waller	618-708-1971
Tracy Waller	618-540-9296

##### 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 will not be reflected in this Premium Book"

##### Premium Guide

Projects are valued on a point system based on grades of Blue, Red, & White. Some more difficult and time consuming projects are given higher values. The dollar amount is then calculated using an X factor, which depends on the total premium dollars allowed by the State of Illinois.



## 4-H LIVESTOCK SHOW & AUCTION

August 6-August 8  
Scheve Park - Mascoutah, IL

**Wednesday, August 4** Livestock Area Set-Up, Meeting w/ Exhibitors, & Superintendent Meeting  
6:00 P.M.

**Friday, August 6** **ALL Animals** Must Be In Place  
8:00A.M.

8:00 A.M. Vet Check and Weigh-In \*Starting in the Poultry/Rabbit Tent\*

8:00A.M. Swine Weigh-in starts

9:00 A.M. Rabbit Show

1:00 P.M. Poultry Show

6:00 P.M. Swine Show

**Saturday, August 7**  
7:30 A.M. Beef Show

Following Beef Show Dairy Show

Following Dairy Show Market Sheep Show  
Market Goat Show

Following Market Show Breeding Sheep Show  
Breeding Goat Show

7:30 P.M. Livestock Auction

**Sunday, August 8**  
10:30 A.M. Super Showmanship Contest

Noon Cleanup & Animals Released

### **EXHIBITORS REQUIREMENTS:**

- Extension staff is not responsible if you do not turn registration papers in by deadline.
- Exhibitors must be 8 years old by September 1, 2020.
- Exhibitors also must complete the Quality Assurance and Ethics on-line course at <http://web.extension.uiuc.edu.qaec> by May 1, 2021.

## ANIMAL SHOW RULES

1. Premises Identification numbers will be required for all Junior Department Barrow entries to the Illinois State Fair. This is being required by the packing house(s) that process the barrows from the State Fair. Even though the State Fair is no longer a terminal show, in 2010 a majority of exhibitors still shipped their animals from the State Fair to the packing house for processing and premises ID was required. Premises Registration is voluntary to exhibit all other livestock (beef, dairy, horses, swine, sheep, goats, poultry, and rabbits) at the Illinois State Fair/county fair.
2. On August 6, 2021 all livestock, must be in place by 8:00 a.m. All exhibits must remain on display until Sunday, August 8, 2021 at Noon. 4-H Shows are an opportunity for the public to learn about 4-H Projects. Therefore, all projects are expected to remain until release day. Livestock committee is responsible for all livestock shows and release times.
3. Steer weigh-in is for STEERS ONLY; bulls will not be weighed. Swine weigh-in is for BARROWS ONLY; boars will not be weighed.
4. In the Beef, Dairy, Swine, and Sheep Divisions, the different livestock breeds will be shown in separate groups within each class, or as designated by the superintendent.
5. A 4-H'er may show in a particular class, either registered livestock or commercial livestock (in the Beef, Dairy, Swine, Dairy Goats, and Sheep Divisions) NOT BOTH.
6. In the Beef, Dairy, Swine, Dairy Goats, and Sheep Divisions, papers will be checked on registered animals. These animals must be registered in the 4-H'ers name. (Same as State Fair)
7. In Beef, Swine, and Sheep, no animal may be shown in both breeding and market classes.
8. No bulls, boars, ram sheep, or buck goats are allowed to show in the 4- H Show. The exceptions are specified above each livestock division.
9. It is the responsibility of all exhibitors to check in with their superintendents when they arrive at the 4-H Show. Registration must be in the exhibitor's name or name listed on the registration paper; if not: the animal will be shown in a commercial class.
10. In the animal department, exhibitors may show two animals in each class of:
  - **Beef, dairy, goats, sheep & swine.**
    - **\*NOTE\*** The exhibitors will receive *ribbons* on **both** animals per class, but **PREMIUM MONEY MAY BE PAID ON ONLY ONE HIGHEST RATED ENTRY PER CLASS.**
  - **And one animal in each class of: rabbits and poultry.**

11. All animals *must* be shown by the owner. If, for some valid reason such as injury, illness, death in family or a 4-H'er is scheduled to show two livestock projects at the same time, another St. Clair County 4-H member may be allowed to show one of the animals. The member should notify the Extension Office, 344-4230, as far in advance of the show as possible to explain the situation. The decision to allow another St. Clair County 4-H'er to show in your place will be at the discretion of the Extension Office and the Livestock Committee. It should not be assumed that a substitution will be allowed. Advanced notification is mandatory. A substitute is not eligible to win showmanship. Parents or other adults may not show for the member.
12. Exchanging of animals will be permitted in showmanship classes, at the discretion of the judge.
13. A 4-H member can win the showmanship award multiple times in their division per project area. Divisions: *Junior* - Ages 8-13; *Senior* - Ages 14 and Up. Ages as of September 1, 2020.
14. Super Showmanship will be held on Sunday, August 8 at 10:30 a.m.
15. To be eligible for the Super Showmanship class, participants must have won a senior Showmanship award in a large animal class, in any year, and be actively showing or be 17-19 years of age and actively showing. **Participants are eligible to win the Super Showmanship award only once in their 4-H career.** *Participants will continue to be eligible for Senior Showmanship after winning Super Showmanship.* Reserve Senior Showmanship winners may be eligible to participate in Super Showmanship at the discretion of the Livestock Boosters of St. Clair County. Participants must show the following species: goats, sheep, swine, beef, and, dairy. Animals will be provided for the super showmanship contest. See General 4-H Show Rules and the 202 Exhibition Livestock Health requirements for Illinois Department of Agriculture: <https://4h.extension.illinois.edu/programs/animal-sciences/livestock-issues>
16. There will be no tranquilizing of animals, and if in the opinion of the Livestock Committee, the animal has been tranquilized, the 4-H member will not be allowed to participate in the show or market sale. If in the judgment of the Livestock Committee the animal in question is too unruly to show in the ring, the animal will be judged in the stall in which it is confined and receive one (1) grade lower than the judge grants the animal.
17. **Coaching while in the show ring is prohibited.** Violators will be removed or isolated from the show grounds.
18. Parents will not be permitted in the show ring during judging unless it becomes necessary for safety reasons.
19. Animals must be washed and groomed before entering the ring. Animals should only be washed at the wash rack.
20. Wear appropriate attire during ALL judging events. **Shirts with sleeves** are required. *No business advertising* (including family/commercial farm logos) on clothing is allowed. **Full-length pants** without holes, rips, or tears, should be worn. Shorts and capris are not permitted. **Closed toe shoes** are required. Cowboy/work boots are recommended. **Hats** and **cell phones** are also not permitted during

judging. Remember that you are representing 4-H to the general public. You will be asked to change inappropriate attire.

**a. There will be a *mandatory* exhibitor's meeting 10 minutes before each show.**

21. The Illinois Humane Care of Animals Act prohibits physical mistreatment of animals. The use of electrical shock, OR manual striking of livestock, OR withholding feed and water are considered violations of the Act. The presence of any type of equipment to induce electrical shock in the exhibition area will be considered as intent to inflict electrical shock on animals under care of the person with the equipment. Persons found mistreating livestock shall be prohibited from exhibiting and will be dismissed from the show.
22. **For sale signs are not permitted in any instance.** No attaching them to pens, hanging them from rafters, etc.

## 4-H MARKET ANIMAL AUCTION RULES AND TERMS OF SALE

### Livestock Boosters of St. Clair County Executive Members:

Tori DeClercq, Chairman, 618-795-2699

Darin Dennis, Vice Chairman, 618-973-5340

Dan Sliment, Treasurer, 618-789-1932

Stacy Madson, Secretary, 618-979-8187

1. Any 4-H Member, and only a 4-H Member, who has a market animal in the Annual 4-H Livestock Show as a project exhibit may be eligible to participate in the St Clair County 4-H Market Animal Auction.
2. To qualify for sale, an animal must receive a "Blue" rating as a project and must be of market quality, with the decision of the judge and superintendent being final by selecting only suitable animals for the sale, the aim of establishing a reputation as a sale, which offers top, finished market animals will have been met.
3. The Sale Committee will set the sale sequence on the day of sale. The Sale Committee will have final authority to establish the order of sale and number of animals offered.
4. Animals that are scheduled for a showing at a later date should be sold with this arrangement as a term of the sale and agreed to by the buyer.
5. A floor price will be set according to local market.
6. The 4-H Market Animal Auction will be held Saturday, August 7 at 7:30 p.m.
7. In the event the animal is taken to slaughter, the seller is responsible for the carcass if rejected by the Inspector.
8. All animals are to be numbered upon weigh-in. This number will be used throughout sale. Superintendent to decide method of numbering if exhibitor requests no paint.
9. All animals will be sold on a pound basis and small animals (including pygmy goats) on a per head basis. All sale animals will be weighed on a State of Illinois inspected portable scale at the fairgrounds. Volunteers and a non-partisan party will do weighing of animals.
10. Terms of the sale are cash. A check is to be made out to Livestock Boosters of St. Clair County on the sale day. Ten percent (10%) of the premium earnings for each animal sold will be withdrawn for advertising and promotional purposes. A check will then be issued to the 4-H Member after the animal is delivered to the buyer. Buyer has the option of matching premium pay rather than taking delivery.
11. The buyer must make delivery arrangements with the seller.
12. Promotion and success of the sale will depend on the efforts of the 4-H Member, parents and friends.
13. Sheep minimum weight 60 pounds. (Market Lamb)
14. Beef minimum weight 950 lbs. to 1450 lbs. Beef steer must be dehorned.

15. The Swine Class will consist of hogs weighing 220-290 lbs.
16. Dairy Steer Weights are 1000 to 1500 lbs. Steers must be dehorned.
17. Goats: Only Market Class Wethers and Does can be auctioned and must be born after October 1 of the previous 4-H year. Please note that Doe's shown in classes Dairy Junior, Doe Kid, and Pygmy Junior Doe Kid cannot be auctioned.
18. Single Fryer and Meat Pens are Market Rabbits. Those classes are the only rabbits eligible to sell.
19. Market Class are the only class of poultry eligible to sell.
20. **The seller must write a "Thank you" note to the Buyer before payment will be issued.**
21. **All Stalls must be cleaned when exhibitor leaves for the day. Pre and post participation is required in clean-up and set-up.**
22. Each 4-H Member may sell up to 2 (two) large animals as long as they are different species (beef steers and dairy steers are the same bovine species). OR he or she may sell 2 (two) small animal projects, once again, if different species. OR members can sell a 1 (one) large animal and 1 (one) small animal. The total animals a member can have in the sale are 2 (two).
23. If an animal is auctioned more than once, the 4-Her will receive monies from the sale in which the animal is taken or processed. If the multiple sales are all for premium only, the 4-Her will receive monies from the first sale. For either, the other auctioned amount will be provided to the Livestock Boosters of St. Clair County Scholarship Fund.

**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  
2021 Exhibition Livestock Health Requirements  
County Fairs**

## **GENERAL REQUIREMENTS**

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

1. Exhibitors are required to familiarize themselves with all rules applicable to their exhibits. All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>
2. All animals, except as noted, shall be accompanied by a Certificate of Veterinary Inspection (CVI) which shows that the animal meets all health requirements for the State of Illinois. CVI's shall be made available to Bureau of Animal Health Personnel on request. CVI means a legible record made on an official form from the state of origin which has been issued, signed and dated by an accredited veterinarian and which shows the name and address of the animal's owner or exhibitor and the results of all required tests or vaccinations. A CVI shall list only one animal identification per line; shall be presented on the form on which it was initially issued; and shall not be corrected, changed or altered in any manner.
3. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.
4. If animals are from tuberculosis accredited, brucellosis certified, pseudorabies qualified, or brucellosis validated herds, the identifying herd number(s) along with the date of the last herd test(s) shall appear on the CVI.
5. CVI for out-of-state livestock shall be void thirty (30) days after issuance.
6. CVI for Illinois-origin livestock shall be void ninety (90) days after issuance.
7. All livestock shall be subject to examination upon entry to any Illinois fair or exhibition. Any animal showing evidence of infectious, contagious or communicable diseases shall be immediately withdrawn and held in quarantine at the owner's risk and expense until properly treated and recovered, or until the animal is released to return to the owner's premise. Any livestock infected with scabies, mange, active lesions of ringworm, soremouth, or multiple warts which are easily visible without close examination shall not be permitted to exhibit and are subject to quarantine or removal from the fairgrounds.

Sheep and goats with caseous lymphadenitis as evidenced by draining abscesses shall not be exhibited and are subject to immediate quarantine or removal from the fairgrounds.

8. Illinois Department of Agriculture personnel or designee may collect blood, tissue, milk or urine samples from any animal being exhibited and/or raced at any Illinois fair to test for the presence of illegal drugs or banned substances. New examination techniques, such as ultrasound, may also be used at anytime while the animals are on the grounds of any Illinois fair or exhibit. The Illinois Department of Agriculture or designee may collect urine, blood, tissue or other test samples from exhibition animals at the time of slaughter.

9. All exhibitors of animals at any Illinois fair or exhibition shall comply with the provisions of the Illinois Humane Care for Animals Act. If violations are observed, the animal(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited. Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rules and may result in the animal(s) disqualification and removal from the fairgrounds.

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

## **CATTLE**

### **Identification**

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

### **Illinois Cattle**

- **Brucellosis**

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

- **Tuberculosis**

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

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

### **Out-of-State-Cattle**

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

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

- **Brucellosis**



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

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

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

### • **Tuberculosis**

1. Accredited Tuberculosis Free States

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

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

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

## **SWINE**

### **Illinois Swine Identification**

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:
  - Originate immediately and directly from a validated brucellosis-free herd.
  - Originate directly from a validated brucellosis-free state.
2. Swine brucellosis tests for exhibition shall be conducted at a state or federal laboratory.

- **Pseudorabies**

**1. Swine originating from a Pseudorabies Stage IV or V state are exempt from the pseudorabies testing requirement.**

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

## **SHEEP**

### **Identification**

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

Ear tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal. When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.

### **Market Lambs**

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

### **Illinois Sheep**

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

### **Out-of-State Sheep**

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

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

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

# GOATS

## Identification

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

Tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal. When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.

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

## Illinois Goats

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

## Out-of-State Goats

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

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

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

# HORSES, PONIES, MULES AND OTHER EQUIDAE

## Illinois Equine

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

## Out-of-State Equine

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

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

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

## POULTRY

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

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

## 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.

# BEEF CATTLE

**St. Clair County 4-H Show at Scheve Park**

**Saturday, August 7, 2021, 7:30 a.m.**

Darrell Beutler 618-980-3670 – Superintendent

Dave Dressel 618-317-8907 – Assistant Superintendent

**All exhibitors must enter livestock class entry information into the 4-H Fair Entry program by July 1, 2021.**

- ANIMALS WITH HORNS WILL NOT BE ALLOWED TO SHOW.
- ONLY ONE OVERHEAD FAN PER 4 HEAD OF BEEF, NO FANS IN ALLEY.
- CAN WEIGH FOUR STEERS AND SHOW TWO STEERS.
- STEERS NEED TO BE MARKED BY PAINT.
- THE HERDSMAN AWARD WILL BE PRESENTED AFTER SUPER SHOWMANSHIP BY THE BEEF SUPERINTENDENTS TO THE EXHIBITOR WITH THE CLEANEST STALL AND WHO HAS DEMONSTRATED THE HIGHEST LEVEL OF PREPAREDNESS, PROMPTNESS, AND BEST ATTITUDE.

<b>Class #</b>	<b>Class Name</b>	<b>Birthdate</b>
BE 1	Rate of Gain Steer (Steers weighed in Feb.)	Born 1/1/20 - 6/30/20
BE 2	Feeder Steer* (Classes will be broken down by weight)	Born 1/1/20 – 6/30/20
BE 3	Individual Market Steer	Born 1/1/20 - 6/30/20
BE 4	Bull Calf	Born after 1/1/21
BE 5	Jr. Heifer Calf	Born After 1/1/21
BE 6	Sr. Heifer Calf	Born Between 9/1/2020 & 12/31/20
BE 7	Summer Yearling Heifer	Born 5/1/2020 thru 8/31/2020
BE 8	Jr. Yearling Heifer	Born 1/1/2020 thru 4/30/2020
BE 9	Sr. Yearling Heifer	Born 9/1/2019 thru 12/31/2019
BE 10	Cow**	Born before 8/1/2019 and has calved.

\* Feeder Steer Class 400 – 949lbs. Not Eligible for Champion Steer. **Cannot be sold in Auction**

\*\*Calf may be showed in calf class, but must be shown with cow.

**Awards will be presented for the following:**

Showmanship Junior – ages 8-13

Showmanship Senior – ages 14-19

Top Female Animal Championship

Champion Rate of Gain

Champion Market Steer

Rosette awarded to Reserve Champions

**NOTE: BEEF EXHIBITORS**

**SEE MARKET ANIMAL AUCTION RULES AND CATTLE HEALTH REQUIREMENTS**

# DAIRY CATTLE

**St. Clair County 4-H Show at Scheve Park**  
**Saturday, August 7, 2021, immediately following Beef Show**

Dave Dressel, 618-317-8907 - Superintendent  
Darrell Beutler 618-980-3670 – Assistant Superintendent

**All exhibitors must enter livestock class entry information into the 4-H Fair Entry program by July 1, 2021.**

- ANIMALS WITH HORNS WILL NOT BE ALLOWED TO SHOW.
- **ONLY ONE OVERHEAD FAN PER 4 HEAD OF DAIRY, NO FANS IN THE ALLEY.**

<b>Class #</b>	<b>Class Name</b>	<b>Birthdate</b>
DA 1	Rate of Gain Steer (Steers weighed in Feb.)	Born 1/1/20 - 6/30/20
DA 2	Feeder Steer* (Classes will be broken down by weight)	Born 1/1/20 – 6/30/20
DA 3	Market Dairy Steer	Born 1/1/20 – 6/30/20
DA 4	Jr. Heifer Calf	Born 1/1/21– 5/31/21
DA 5	Winter Heifer Calf	Born 9/1/20 – 12/31/20
DA 6	Jr. Yearling Heifer	Born 1/1/20 – 8/31/20
DA 11	Sr. Yearling Heifer	Born 9/1/19 – 12/31/19
DA 12	Cow	2, 3, or 4 Years Old

\* Feeder Steer Class 400 – 949lbs. Not Eligible for Champion Steer. **Cannot be sold in Auction**

**Awards will be presented for the following:**

Showmanship Junior – ages 8-13  
Showmanship Senior – ages 14-19  
Top Female Animal Championship  
Champion Rate of Gain-Dairy  
Champion Dairy Steer  
Rosette awarded to Reserve Champions

**NOTE: DAIRY EXHIBITORS**  
**SEE MARKET ANIMAL AUCTION RULES AND CATTLE HEALTH REQUIRMENTS**

# GOATS

## St. Clair County 4-H Show at Scheve Park Saturday, August 7, 2021, immediately following Sheep Show

Chris Radloff, 618-409-8363 – Superintendent  
Tim Evans, 618-401-9582 – Assistant Superintendent

**All exhibitors must enter livestock class entry information into the 4-H Fair Entry program by July 1, 2021.**

- ALL DAIRY GOATS MUST BE DEHORNED
- GOATS MUST BE SHOWN WITH A COLLAR (can be leather, plastic, chain)

Wether - castrated male goat

Doe Kid – young female goat, under 1 year

Pygmy - short goat

Buck - male goat

Doe - female goat

Dam - a female parent

Market Meat Animal – Boer, kiko & all other meat types

### **Market Division**

<b>Class #</b>	<b>Class Name</b>	<b>Birthdate</b>
GMD 1	Market Animal (Classes will be broken down by weight) <i>Premium Awards: Blue 1X, Red .75X, White .56X</i>	Born After 10/1/20

### **Dairy Classes**

<b>Class #</b>	<b>Class Name</b>	<b>Birthdate</b>
DG 1	Buck Kid	Under 1 year
DG 2	Jr. Doe Kid	Under 1 year
DG 3	Yearling Doe	1 year to under 2 years
DG 4	Doe in Milk	1 year and over
DG 5	Dam & Kid	

### **Pygmy Classes**

<b>Class #</b>	<b>Class Name</b>	<b>Birthdate</b>
PG 1	Buck Kid	Under 1 year
PG 2	Jr. Doe Kid	Under 1 year
PG 3	Yearling Doe	1 year to under 2 years
PG 4	Sr. Doe	2 years and over
PG 5	Dam & Kid	

## **Meat Goat Classes**

<b>Class #</b>	<b>Class Name</b>	<b>Birthdate</b>
BG 1	Buck Kid	Under 1 year
BG 2	Jr. Doe Kid	Under 1 year
BG 3	Yearling Doe	1 year to under 2 years
BG 4	Sr. Doe	2 years and over
BG 5	Dam & Kid	

### **Awards will be presented for the following:**

Showmanship Junior – ages 8-13  
Showmanship Senior – ages 14-19  
Best of Show Dairy Goat Female  
Best of Show Pygmy Goat Female  
Best of Show Meat Goat Female  
Champion Market Animal  
Rosette awarded to Reserve Champions

### **NOTE: GOAT EXHIBITORS**

SEE MARKET ANIMAL AUCTION RULES AND GOAT HEALTH REQUIRMENTS



# POULTRY

St. Clair County 4-H Show, Scheve Park

Friday, August 6, 2021, 1:00 P.M.

Joe Fournie, 618-779-9481 – Superintendent

Stephanie Lowrance, 618-977-1145 – Assistant Superintendent

**All exhibitors must enter livestock class entry information into the 4-H Fair Entry program by July 1, 2021.**

- All birds should be checked for lice before arriving. Any birds with lice will be disqualified and have to leave the park immediately.
- All exhibits need to be in place by 8:00 a.m. on Friday, August 6, 2021.
- A certification statement signed by owner is required, stating that to the best of his/her knowledge the entries have not been exposed to any transmissible disease, within 5 days of the show.
- All breeds may be exhibited.
- Pen of 3 or pair - must be of the same color, size and breed.
- Pair - two birds, one of each sex.
- Maximum 2 birds/cage even if shown in a pen of 3.
- **Birds to be shown as individuals may be entered as part of a pen or a pair.**
- **Market Birds will be weighed (Suggestion: weigh your birds before the show)**

The following definitions will be used:

Cockerel- A male fowl hatched after January 1, 2021.

Pullet- A female chicken hatched January 1, 2021 or after.

Hen- A female chicken, one year or older, must have been raised as exhibiting member's 4-H project.

Broiler-Fryer- Any fowl less than four pounds, any sex. Young turkey, ducks, geese, and guineas hatched after January 1, 2021.

Roaster- Any fowl, four pounds or over, three to five months of age, tendermeated, of either sex. Young Turkeys, Ducks, Geese, and Guineas hatched after January 1, 2021.

## **MARKET CLASSES**

<b>Class #</b>	<b>Class Name</b>	<b>Description</b>
MKT1	Single Broiler	Any fowl <b>less than 4 pounds</b> , any sex. Young turkeys, ducks, geese, & guineas
MKT2	Pen of 3 Broilers	Any fowl less than 4 pounds, any sex. Young turkeys, ducks, geese & guineas
MKT3	Single Roaster	Any fowl <b>4 pounds or over</b> , tendermeated, of either sex. Young turkeys, ducks, geese, & guineas hatched after 1/1/21
MKT4	Pen of 3 Roasters	Any Fowl 4 pounds or over, tendermeated, of either sex. Young turkeys, ducks, geese, & guineas, hatched after 1/1/21

Champion - Outstanding Market Exhibit .....Award  
Reserve Champion .....Rosette

## **EGG PRODUCTION**

<b>Class #</b>	<b>Class Name</b>	<b>Description</b>
EG1	White	1 Dozen
EG2	Others	1 Dozen

Eggs will be judged on the following scorecard:

Uniformity of Color	8 points
Cleanliness of shell	8 points
Soundness of shell	8 points
Uniformity of shape	8 points
Uniformity of size	12 points
<u>Interior quality</u>	<u>56 points</u>
<b>TOTAL</b>	<b>100 points</b>

## **CHICKEN CLASSES**

<b>Class #</b>	<b>Class Name</b>	<b>Description</b>
CH 1	Individual Pullet (light or heavy)	A female chicken hatched 1/1/21 or after.
CH 2	Pen of 3 Pullets (light or heavy)	3 female chickens hatched 1/1/21 or after.
CH 3	Individual Hen (light or heavy)	A female chicken, 1 year or older, must have been raised as exhibiting member's 4-H project.
CH 4	Pen of 3 Hens (light or heavy)	3 female chickens, 1 year or older, must have been raised as exhibiting member's 4-H project.
CH 5	Breeding Pair	Male & Female fowls of the same breed hatched before 1/1/21

Champion Young Poultry Exhibit.....Award  
Reserve Champion Younger Poultry Exhibit.....Rosette  
Champion Older Poultry Exhibit.....Award  
Reserve Champion Older Poultry Exhibit.....Rosette

## **BANTAM CLASSES**

<b>Class #</b>	<b>Class Name</b>	<b>Description</b>
BA 1	Individual Pullet	A female chicken hatched 1/1/21 or after.
BA 2	Pen of 3 Pullets	3 female chickens hatched 1/1/21 or after.
BA 3	Individual Cockerel	A male fowl hatched after 1/1/21 or after.
BA 4	Breeding Pair	Male & Female fowls hatched 1/1/21 or before.
BA 5	Individual Hen	A female chicken 1 year or older; must be raised as exhibiting member's 4-H project.
BA 6	Individual Cock	A male fowl.

Champion - Outstanding Bantam Exhibit .....Award  
Reserve Champion .....Rosette

## WATER FOWL

### DUCK CLASSES

Class #	Class Name
DU 1	Pair of Young Ducks
DU 2	Young Hen
DU 3	Young Drake
DU 4	Pair of Older Ducks
DU 5	Older Hen <i>(Premium Awards: Blue 1X, Red .75X, White .56X)</i>
DU 6	Older Drake <i>(Premium Awards: Blue 1X, Red .75X, White .56X)</i>

### GEESE CLASSES

Class #	Class Name
GE 1	Pair of Young Geese
GE 2	Young Goose
GE 3	Young Gander
GE 4	Pair of Older Geese
GE 5	Older Goose
GE 6	Older Gander

## FLYING FOWL

### TURKEY CLASSES

Class #	Class Name
TKY 1	Pair of Young Turkeys
TKY 2	Young Hen
TKY 3	Young Tom
TKY 4	Pair of Older Turkeys
TKY 5	Older Hen
TKY 6	Older Tom

### PHEASANT CLASSES

Class #	Class Name
PH 1	Pair of Pheasants

### DOVE CLASSES

Class #	Class Name
DO 1	Pair of Doves

### PIGEON CLASSES

Class #	Class Name
PI 1	Pair of Pigeons

### QUAIL CLASSES

Class #	Class Name
QU 1	Pair of Quail

### GUINEA CLASSES

Class #	Class Name
GU 1	Pair of Young Guineas
GU 2	Pair of Older Guineas

Other Fowl Poultry Champion Exhibit.....Award  
 Other Fowl Poultry Reserve Exhibit.....Rosette  
 Showmanship Junior – ages 8-13.....Award  
 Showmanship Senior – ages 14-19 .....Award

### NOTE: POULTRY EXHIBITORS

SEE MARKET ANIMAL AUCTION RULES AND POULTRY HEALTH REQUIRMENTS

# RABBITS

St. Clair County 4-H Show at Scheve Park

Friday, August 6, 2021, 9:00 A.M.

Jane Sliment, 618-789-1931 - Superintendent

Jennifer Evans, 618-401-9631 - Assistant Superintendent

**All exhibitors must enter livestock class entry information into the 4-H Fair Entry program by July 1, 2021.**

- All exhibits are to be signed in between 7:00 - 8:00 a.m. Friday
- Rabbits do not have to be registered or purebred.
- All breeds may be exhibited.
- Rabbits may be judged by breeds if determined necessary by the superintendent.
- Members should bring feed for rabbits to the show and do not bring styrofoam cups for water, but other containers such as a crock is permissible for drinking water. Please do not store feed by the exhibits.
- Only the Market Rabbits shown in the Single Fryer and Meat Pen classes can be auctioned at the Livestock Auction. Please refer to the auction rules for additional qualifications.
- It is the responsibility of the 4-Her to monitor food & water for the animals' health.

The following definitions will be used:

4-Class Breeds- Are breeds in which the adult rabbit should weigh 7 pounds or under.

6-Class Breeds- Are breeds in which the adult rabbit should weigh over 7 pounds.

Junior Rabbit- A rabbit 3 to 6 months of age.

Senior Rabbit- A rabbit 6 months of age and older (for 4 and 6 class breeds).

Meat pen- 3 rabbits of uniform size, color and breed that are no more than 70 days old weighing 3 ½ to 5 ½ pounds. Animals DO NOT have to be from the same litter, but DO have to be the same breed.

## 4 CLASS BREEDS

Breeds include: American Fuzzy Lops, American Sable, English Angora, French Angora, Satin Angora, Lion Head Belgian Hare, Britannia Petite, Standard Chinchilla, Dutch, Dwarf Hotot, English Spot, Florida White, Harlequin, Havana, Himalayan, Holland Lop, Jersey Wooly, Lilac, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Rhinelander, Silver, Silver Marten, Tan, (and small breed crossbreds).

Class #	Class Name	Birthdate/Description
R41	4 Class Sr. Buck	6 months or older/7lbs. or under
R42	4 Class Jr. Buck	3-6 months/7lbs. or under
R43	4 Class Sr. Doe	6 months or older/ 7lbs. or under
R44	4 Class Jr. Doe	3-6 months/7lbs. or under

Champion 4 Class Rabbit Exhibit.....Award  
Reserve Champion 4 Class Rabbit Exhibit.....Rosette

## 6 CLASS BREEDS

Breeds include: American, Giant Angora, Beveren, Californian, Champagn D'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Creme D'Argent, Flemish Giant, Blanc De Hotot, English Lop, French Lop, New Zealand, Palomino, Satin, Silver Fox, (and large breed crossbred animals).

Class #	Class Name	Birthdate/Description
R61	6 Class Sr. Buck	6 months or older/ over 7lbs.
R62	6 Class Jr. Buck	3-6 months/over 7lbs.
R63	6 Class Sr. Doe	6 months or older/ over 7lbs.
R64	6 Class Jr. Doe	3-6 months/over 7lbs.

Champion 6 Class Rabbit Exhibit.....Award  
Reserve Champion 6 Class Rabbit Exhibit.....Rosette

## Market Class Rabbits

### SINGLE FRYER CLASS

- Single Fryers are judged on the following three factors, in order of their importance: (1) Meat Type (2) Condition of Flesh (3) Fur - Not over 10 weeks (70 days) of age.
- Minimum weight of 3 ½ pounds, maximum weight of 5 ½ pounds.
- May be one of the meat pen animals if Superintendent gives an okay.
- Disqualifications - All ARBA Disqualifications from competition and Breed Disqualifications from competition apply to single fryers, with the following exceptions: (1) Body smut on Californian or Himalayan marked animals, (2) Non descended testicles on bucks.

Class #	Class Name
R71	Individual Meat Rabbit

Champion Single Fryer.....Award  
Reserve Champion Single Fryer .....Rosette

### MEAT PENS CLASS

- Meat Pens are judged on four factors, in order of their importance: (1) Meat Type (2)Condition (3) Uniformity (4) Fur
- Meat Pens consist of 3 rabbits all of the same breed and variety. Broken meat pens must also be of the same variety. A meat pen does not necessarily have to come from the same litter.
- Age limit is 10 weeks (70 days).
- Minimum weight 3 ½ pounds each, maximum weight 5 ½ pounds each. All rabbits must be weighed during sign-in in the presence of the Superintendent or the Assistant Superintendent.
- Disqualifications - All ARBA Disqualifications from competition and Breed Disqualifications apply to each meat pen with the following exceptions: (1) Body Smut on Californian or Himalayan marked animals (2) Non-descended testicles on bucks.
- **If any one rabbit in the pen is overweight or underweight, the entire pen is disqualified from Competition. If any one rabbit in the pen is disqualified from competition, the entire pen becomes disqualified. All ARBA General Faults apply to each Meat Pen.**

Class #	Class Name
R81	Meat Pen

Champion Meat Pen .....Award  
Reserve Champion .....Rosette  
Showmanship Junior – ages 8-13.....Award  
Showmanship Senior – ages 14-19.....Award

**NOTE: RABBITT EXHIBITORS**  
SEE MARKET ANIMAL AUCTION RULES AND RABBITT HEALTH REQUIRMENTS

## SHEEP

### St. Clair County 4-H Show at Scheve Park

Saturday, August 7, 2021, immediately following the Dairy Show

Stacy Madson, 618-979-8187 – Superintendent

Terry Bohn, 618-978-9804 – Assistant Superintendent

**All exhibitors must enter livestock class entry information into the 4-H Fair Entry program by July 1, 2021.**

- Hair Sheep breeds are Katain, Droper, etc. and Wool Sheep breeds are Oxford, Montadale, etc.
- A pen of 2 breeding lambs must be one ram and one ewe. All lambs must be docked, except hair sheep.
- All Ram Lambs shown must be under 1 year.
- Ewes shown as breeding animals cannot be paired for pen of market lambs.
- The exhibitor's two individual market lambs are the same two for the pen of two market lambs.
- See "Animal Rules".
- Market lambs must be sheared within 30 days prior to show day.
- Sheep showmen are encouraged to show animals without halters, leads, etc.

Class #	Class Name	Birthdate
SA 1	Individual Ewe Lamb Wool	Under 1 year
SA 2	Individual Ewe Lamb Hair	Under 1 year
SA 3	Individual Ram Lamb Wool	Under 1 year
SA 4	Individual Ram Lamb Hair	Under 1 year
SA 5	Ewe Wool	1 year and over
SA 6	Ewe Hair	1 year and over
SA 7	Pen of 2 breeding Lambs Wool	Under 1 year
SA 8	Pen of 2 Breeding Lambs Hair	Under 1 year
SA 9	Individual Market Lamb (Wether or Ewe)	
SA 10	Pen of 2 Market Lambs (Wether or Ewe)	

**Awards will be presented for the following:**

Showmanship Junior – ages 8-13

Showmanship Senior – ages 14-19

Champion Top Wool Female

Champion Top Hair Female

Overall Champion Female

Champion Market Lamb

Rosette Awarded to Reserve Champions

**NOTE: SHEEP EXHIBITORS**

SEE MARKET ANIMAL AUCTION RULES AND SHEEP HEALTH REQUIREMENTS

## SWINE

### St. Clair County 4-H Show at Scheve Park

Friday, August 6, 2021, 6:00 p.m.

Scott Parker, 618-541-2270 - Superintendent

Hannah Parker, 618-541-0638 - Assistant

#### **All exhibitors must enter livestock class entry information into the 4-H Fair Entry program by July 1, 2021.**

All swine will be weighed and divided into classes evenly. Each individual is allowed to show two pigs for each class and if both weigh the same, they will be allowed two pigs in a class.

- Weigh-in for swine starts at 8am
- Two Market Animals
- Two Registered Gilt farrowed by January 1
- Two Registered Gilt farrowed after January 1
- Two Commercial Gilt farrowed by January 1
- Two Commercial Gilt farrowed after January 1
- A breeding litter consists of two pigs from the same sow and not more than one boar may be exhibited in the litter.
- A market pen of two pigs may be either barrows or gilts or both. They do not have to be from the same litter.
- Swine entered in breeding classes will not be allowed entry in market classes.
- Swine projects for the breeding classes must be farrowed on or after January 1
- Registered swine are those that are eligible for registration in a purebred registry by having both parents registered.

### **BREEDING CLASSES**

Animals entered in breeding classes will not be allowed in the market classes with the only exception being the litter of 2 pigs.

Class #	Class Name	Birthdate
SW 1	Registered Gilt	Farrowed by Jan. 1
SW 2	Registered Gilt	Farrowed after Jan. 1
SW 3	Commercial Gilt	Farrowed by Jan. 1
SW 4	Commercial Gilt	Farrowed after Jan. 1

**\*\*Classes SW 3 & SW 4 will be weighed and divided into classes show day and at Weigh-in the evening before.**

SW 5	Pair of Gilts (Reg. or Comm. or both)
SW 6	Litter of 2 pigs: 2 animals that are littermates (same sow & sire)

## **MARKET CLASSES**

<b>Class #</b>	<b>Class Name</b>	<b>Birthdate</b>
SW 7	Individual Barrow or Gilt	Farrowed by Feb. 1
SW 8	Individual Barrow or Gilt	Farrowed Feb. 1 and after
<i>*Both classes will be weighed at weigh-in and then divided into classes.</i>		
SW 11	Pen of 2 Special Swine	Farrowed Feb. 1 and after
SW 12	Pen of 2 Market Pigs	Farrowed Feb. 1 and after

**Remember:** to be sold in the sale, market animals must weigh between 220 lbs. and 290 lbs.

### **Awards will be presented for the following:**

Showmanship Junior – ages 8-13  
Showmanship Senior – ages 14-19  
Champion Top Registered Female  
Champion Top Commercial Female  
Overall Champion Female  
Champion Market Swine  
Rosette Awarded to Reserve Champions

### **NOTE: SWINE EXHIBITORS**

SEE MARKET ANIMAL AUCTION RULES AND SWINE HEALTH REQUIRMENTS



**Super Showmanship**  
**St. Clair County 4-H Show at Scheve Park**  
**Sunday, August 8, 2021, 10:30 A.M.**

To be eligible for the Super Showmanship class, participants must have won a Senior Showmanship award in large animal class, in any year, and be actively showing or be 17-19 years of age and actively showing.

Participants are eligible to win the Super Showmanship Award only once in their 4-H Career.

*Participants will continue to be eligible for Senior Showmanship in large animal classes after winning Super Showmanship.*

Reserve Senior Showmanship winners may be eligible to participate in Super Showmanship at the discretion of the Livestock Boosters of St. Clair County.

Participants must show and have knowledge of the following species: goats, sheep, swine, beef, and dairy.

Participants will be responsible for selecting their own animals from each species. Animals chosen cannot be ones that they have exhibited in livestock shows during the livestock shows or from their family's farm. Participants should coordinate with animal owners before Sunday morning.

The winner of the Super Showmanship will receive an award from Bill and Jana Range in memory of their son Ryan Range. Their name will be displayed on a wall plaque naming all the Super Showmanship winners through the years. Along with a \$125.00 check from the Livestock Boosters of Saint Clair County

The Super Showmanship winner will also have the opportunity to represent St. Clair County in the Master Showmanship Show at the Illinois State Fair.

## **Livestock Boosters of St. Clair County Scholarship**

Each year, the Livestock Boosters of Saint Clair County award a scholarship(s) in honor of Ryan Range, the son of Bill and Jana Range. In 1997, Ryan lost his battle from cancer. Through his years in 4-H, Ryan was very active with 4-H, even throughout his illness. He was a mentor to other 4-H participants and set a level of standards for others to follow. After his passing, a group of committee members decided they wanted to do something in his honor. They gathered donations and purchasing the first hog sold in the livestock auction. After the purchase, they stopped the auction to announce to Bill and Jana the creation of the Ryan Range Memorial Scholarship.

### **Scholarship Rules:**

1. Scholarship is open only to high school seniors or college freshman that have participated in the 4-H Livestock Auction for two consecutive years or more including the current year.
2. Applicant must submit a two page typed paper, double spaced, proper grammar and punctuation on either topic of "Your current livestock project" or "What 4-H has meant to you".
3. Papers are due May 1, 2021 to:  
Email: [Livestockboosters@gmail.com](mailto:Livestockboosters@gmail.com)  
or  
Dan Sliment  
7062 Funk School Road  
Freeburg, IL 62243
4. You can only win once. Only one scholarship per individual.
5. A mandatory personal interview with Judges must be completed. Topic is "What I have learned in 4-H".
6. Three Judges to be selected by the Livestock Boosters of Saint Clair County Scholarship Committee.
7. Judges will rank the applicants based upon the paper submitted and interview. The number of scholarships awarded can vary based upon the available funds raised from previous year.
8. Winner(s) will be announced at the Livestock Auction, August 7, 2021.
9. Scholarship money will be disbursed upon proof of full time enrollment in a vocational or accredited college.
10. Scholarship will be awarded as follows: 50% on the paper submitted and 50% on the interview.

