

2020
EDWARDS COUNTY
4-H FAIR
4-H Project and Activity Handbook

Blue Ribbon

Senior Federation

Yankees

Shooting Sports



Ellery Panthers

Bone Gap Cardinals

Little Wabash Ramblers

I ILLINOIS

Extension

COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES

2020 Edwards County 4-H Project and Activity Handbook

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**Edwards County Extension Office
350 North Seventh Street
Albion, Illinois 62806**

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

Stacy Woodyard

**Interim County Director
Edwards/Wabash/Richland/
Lawrence/Wayne**

**Youth Development Educator
Edwards/Wabash/Richland/
Lawrence/Wayne**

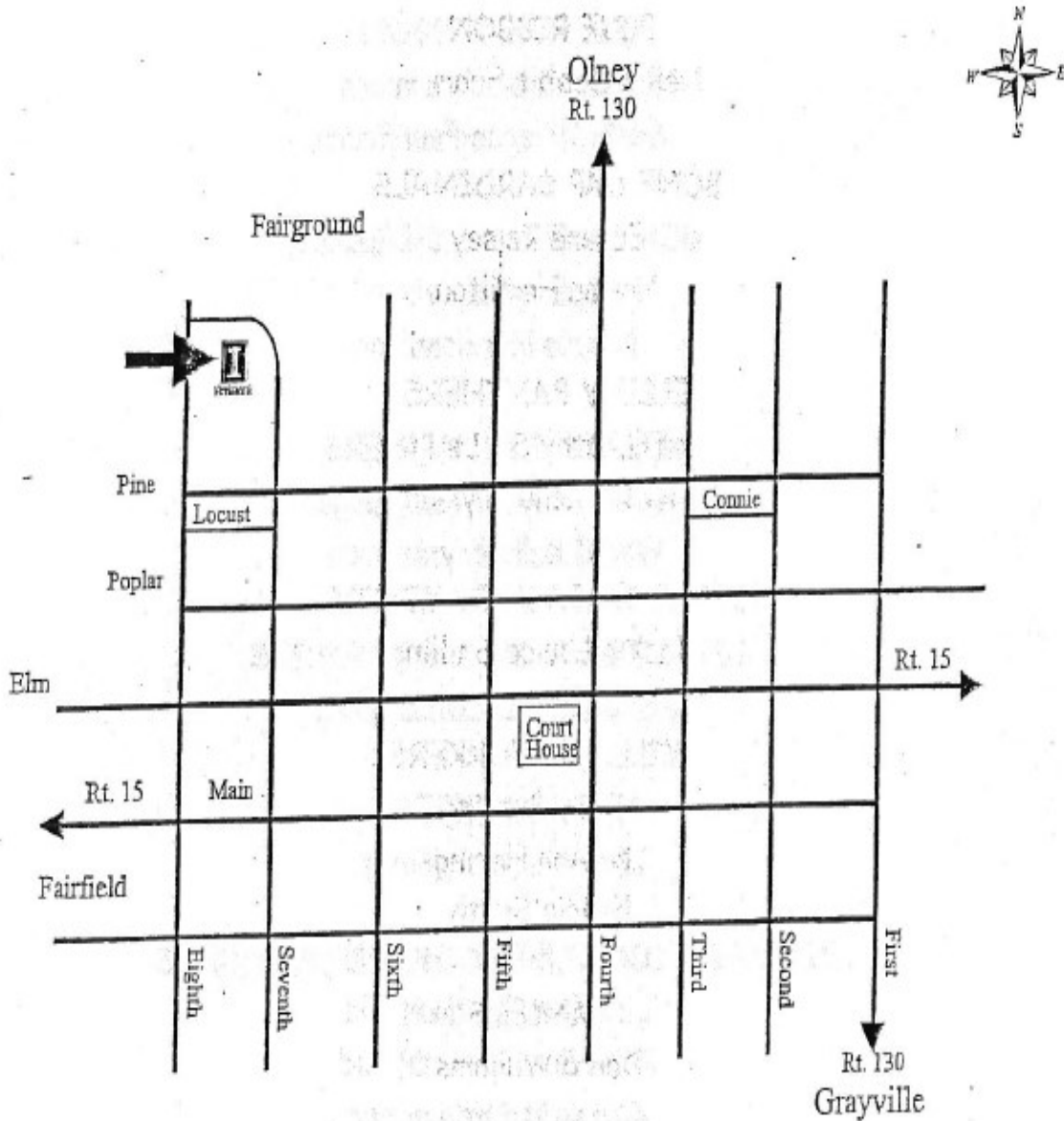
Debra Collier

4-H Program Coordinator

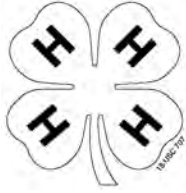
Theresa Reid

Office Support Assistant

Edwards County Extension Office
350 North 7th Street, Albion, IL 62806
618.445.2934



Go north on 7th Street and follow the street as it curves along the racetrack until you come to a white metal building. The office entrance is on the west side. Public parking is available.



2019-2020

**EDWARDS COUNTY
4-H CLUBS AND LEADERS**



BLUE RIBBON

Seth & Meghan Fearn
Neil & Debbie Fearn

BONE GAP CARDINALS

Norma Hamilton

ELLERY PANTHERS

Don & Kathy St Ledger
Greg & Abby Shelton

LITTLE WABASH RAMBLERS

Toby & Carol Beadles

YANKEES

Derra Williams
Jordan McWhirter

SR. FEDERATION

Debbie Fearn

EDWARDS COUNTY SHOOTING SPORTS

Lise Summerfield
John Summerfield
Allen Shilling

SPECIAL PROJECTS

Nancy Bunting

University of Illinois Extension
CODE OF CONDUCT FOR 4-H EVENTS & ACTIVITIES

All participants in events and/or activities planned, conducted, and supervised by the University of Illinois Extension and 4-H, are responsible for their conduct to U of I Extension personnel and/or volunteers supervising the events. This responsibility is necessary for the health, safety, and welfare of the participants, will be rigidly adhered to, and will be uniformly enforced.

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

Category 1

- A) Possession, use or distribution of alcohol and other drugs*, including tobacco products.
- B) Theft or destruction of public or private property.
- C) Involvement in sexual misconduct or harassment.
- D) Possession or use of dangerous weapons or materials (including fireworks).
- E) Fighting or other acts of violence that endanger the safety of the participant or others.

Category 2

- A) Willfully breaking curfew.
- B) Unauthorized use of vehicles.
- C) Leaving the site of the event.
- D) Participation in gambling.
- E) Absence from the planned program.
- f) Intentionally interfering with or disrupting the event.
- g) Use of profane or abusive language.
- h) Disregard for public or personal property.
- i) Public displays of affection or inappropriate actions.
- J) Failure to comply with direction of Extension personnel, including designated adults acting within their duties and guidelines.

- *Prescription drugs must be listed on an Emergency Medical Information form.*

Consequences:

The University of Illinois Extension reserves the right to restrict participation in future activities for those individuals who have been removed from an activity for any behavior outlined in Category 1 or Category 2.

In all cases, the participant will be responsible for restitution of any damages incurred by his/her actions.

Category 1:

1. When notified of any of the actions listed under Category 1, the adult in charge, will ascertain the relevant facts and, with concurrence from the U of I 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 an adult chaperon.
2. The parent or guardian will be notified of the behavior and must make arrangements for removal of the participant from the activity, at the parent's or guardian's expense.
3. Documentation must be completed on an "Incident Report Form."

Category 2:

1. When notified of any of the actions listed under Category 2, the adult in charge will ascertain the relevant facts and, with concurrence from the U o I Extension staff, will notify the 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 an adult chaperon.
2. The parent or guardian of the participants who violate curfew, use vehicles without authorization, or leave the site of the event (as outlined in Category 2, letters a, b, c) will be notified of the actions by the participant. The parent or guardian must immediately remove the participant from the activity, at the parent's or guardian's expense. Participants who exhibit conduct as described in Category 2, letters d-j, will receive a verbal and written warning (initialed the adult and the participant). Upon receiving a second warning, the parent or guardian will be notified of the behavior and must make arrangements for removal of the participant from the activity, at the parent's or guardian's expense.

2020 Edwards County 4-H Fair Schedule

Monday, June 15 ...**Clothing Show** (Farm Bureau meeting room) registration
5:00 p.m./judging at 5:30 p.m.

Food Show (Farm Bureau meeting room) registration
5:00 p.m./judging at 5:30 p.m.

Tuesday, July 14 ...**General Show** (COUNTRY Financial Hall) registration and viewing
5:30 p.m./judging starts 6:00 p.m.

Thursday, July 16 ...**Fair Clean Up** 6:30 p.m.—8:00 p.m. (turn in records by
7 p.m.)

(4-H Leaders need to turn in Livestock Judging Teams at Fair Clean Up.)

All livestock projects including small animal projects must be registered at Fairgrounds Clean Up.

Tuesday, July 21 ...**Dog Show** 6:00 p.m.

Friday, July 24 ...**Equine Show** 6:00 p.m.

Saturday, July 25 ...**Fair Parade** 10:00 a.m.

Sunday, July 26 ...**Rabbit Show** 2:00 p.m. **Small Animal Show** 2:00 p.m.
Flag Raising 7:00 p.m.

Monday, July 27 ...**Weigh-in** 6:00 a.m. (Edwards County Farm Bureau will furnish
snacks.)

Livestock Registration 7:00—8:00 a.m.

Livestock Judging Mini Session 8:45 a.m.

Livestock Judging Contest 9:00 a.m.

Sheep Show 1:00 p.m.

Poultry Show 5:00 p.m.

Tuesday, July 28 ... **Swine Show** 8:00 a.m.

Goat Show 1:00 p.m.

Bucket Calf Interviews 5:00 p.m.

Wednesday, July 29 ...**Bucket Calf Show** 8:00 a.m.

Beef Show 8:30 a.m.

Tractor Rodeo 1:00 p.m.

Master Showmanship 6:00 p.m.

Thursday, July 30 ...**Youth Auction** 9:30 a.m.

Buyers' meal 12:00 p.m.

July 2020

Edwards County

****MONDAY, JUNE 15, 2020—Food & Clothing, 5:00**
Registration; Judging 5:30 p.m.

Sun	Mon	Tues	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14 General Show 5:30 Registration Judging 6:00 p.m.	15	16 Fair Clean-up 6:30-8:00 p.m. Records Due 7:00 p.m.	17	18
19	20	21 Dog Show 6:00 p.m.	22	23	24 Equine Show 6:00 p.m.	25 Fair Parade 10:00 a.m.
26 Rabbit Show On Site by 1:30 p.m. 2:00 p.m. Judging Small Animal Show 2:00 p.m. Judging Flag Raising 7:00 p.m.	27 Weigh-In 6:00 a.m. Registration 7:00-8:00 a.m. Judging Mini-Session 8:45 a.m. Livestock Judging 9:00 a.m. Sheep Show 1:00 p.m. Poultry Show 5:00 p.m.	28 Swine Show 8:00 a.m. Goat Show 1:00 p.m. Bucket Calf Interviews 5:00 p.m.	29 Bucket Calf Show 8:00 a.m. Beef Show 8:30 a.m. Tractor Rodeo 1:00 p.m. Master Showmanship 6:00 p.m.	30 Auction 9:30 a.m. Buyers' meal 12:00 p.m. Following auction	31	

Project Registration for 2020

Project Registrations will be done online again this year. You will register what you will be bringing to fair and the details of which classes you will be participating in. (more information on how to do this process will be available soon). It will be the same as last year. Be sure to sign up for showmanship classes too.

If you do not have a computer or internet access, contact the office 618.445.2934. (keep in mind you must have been enrolled in all projects by March 1, 2020)

It is the responsibility of the member to register for what they will be bringing to fair by June 1, 2020.



**A Reminder-
Random Farm Visits may be made again this year by Extension representatives.**

2019-2020 Edwards County 4-H COMMITTEES

- BEEF** *John Summerfield 618-925-2167; Ray Livesay, Ringman 375-4681; Jeremy Wyatt, Ringman 838-0584, Gabe, Halley Kocher 240-6439; Darby Boewe, Ringman 456-3735; Lee Ann Hering 446-5184; Don, Kathy St.Ledger 445-3791; Jim Heindselman 445-2598; Greg Shelton, Chase, Hallie 445-3929; Gus Beadles 446-3144; Lidia, Jaxon Kelsey 446-3134; Laney Stephens 456-3313; Davina, Chris Witte 812-729-7259; Elizabeth Spillman 446-3282; Brayden, Kayleigh Sanford 446-5330; Zeb Ankenbrand 446-5102; River Greathouse 445-7802; Wyatt, Cody Greathouse 456-3901.*
- BUCKET CALF** *Chairman Jeremy Wyatt 838-0584; Cheyenne Summerfield 442-5518; Jace Rector 302-0710; Chase Shelton 445-3929; Elizabeth Spillman 839-4720; Zeb, Zoie Ankenbrand 446-5102; Conner Perkins 445-7920; Skylar Greathouse 446-3328.*
- CLOTHING & TEXTILES** *Chairperson Nancy Bunting 446-5301; Callie Meserole 445-6020; Tori Thompson 445-3050; Addison Anderson 302-0467; Riley Delancy 445-7333; Felicity Fearn 445-2847; Hannah Hawkins 445-2687; Hallie Shelton 445-3929.*
- GOAT** *Chairperson Cassie Nelson, 445-3299; Caelyn, Caesyn, Ava McFall; Jo Rector 446-3282; Gus, Toby Beadles 446-3144; Maverick Moore 446-3178; Hayley, Jaycey Buerster 445-9033; Elizabeth Spillman, Jace Rector, Harrison Lovellette 839-4720; Campbell, Parker Biggs 599-2999; J.W. Simms-Reisner 562-5972; Ellie Marks 456-3707; Sydney Williams 456-3155; Chloe Iles 384-6924; Riley Delancy, Brayden Childers 445-7333.*
- DOG** *Chairperson Jo Rector 446-3282; Madison, Taylor, Sam Bogle 446-3318; Elizabeth Spillman, Jace Rector, Harrison Lovellette 839-4720; Natalie Cowling 445-5223; Allison Groff 445-2142; Keaton, Kruze Lambert 302-3597; Kaylie Vallette 445-1712.*
- EQUINE** *Chairperson Derra Williams, Aly 456-3155; Nancy Bunting 446-5301; Caelyn, Caesyn Nelson 445-3299; Kaylie Vallette 445-1712; Jace Rector 302-0710; Callie Meserole 445-6020; Elizabeth Spillman, Harrison Lovellette 839-4720; Lillian, Lola Nussmeyer 516-1037; Olivia Bosecker 445-7017; Natalie, Josie Shelby 445-7137; Kaden Duncan 599-5806; Alys-sa Smith 445-6028; Ellie Marks 456 3707.*
- FOODS & NUTRITION** *Chairperson Meghan Fearn 445-2847; Debbie Fearn 446-3246; Jaycey Buerster 445-9033; Ava, Addison Anderson 302-0467; Aly, Sydney Williams 456-3155; Allison Groff 445-2142; Kenleigh Garrett 562-5972; Braelyn Troyer 302-0235; Elizabeth Spillman, Harrison Lovellette 839-4720; Aleya, Matthew Bare 445-7754; Hannah Hawkins 445-2687; Chloe Iles 384-6924; Natalie Cowling 445-5223; Lindsey Luker 446-3311; Hayley Perry 217-369-0514; Jacob, Makayla Carrell 456-3161; Marissa Walkenbach 262-1113; Kami Shaw 839-1013; Jade, Jackalyn Fritchley 456-3800.*
- GENERAL PROJECTS** *Chairperson Meghan Fearn 445-2847; Kathy St.Ledger 445-3791; Debbie Fearn 446-3246; Norma Hamilton 446-3357; Gus Beadles 446-3144; Maverick Moore 446-3178; Hayley, Jaycey Buerster 445-9033; Davina Witte 812-729-7259; Jace Rector 302-0710; Ava, Addison Anderson 303-0467; Cheyenne Duncan 302-0971; Kaden Duncan 599-5806; Kolby Terry 445-1343; Hayley Perry 217-369-0514; Chase Shelton 445-3929; Emily Spray 302-7955; Jake, Emma Wiseman 445-1047; Avery Roosevelt 445-2817; Elizabeth Spillman, 839-4720; Amelia Fearn 445-2847; Kaylie Vallette 445-1712; Riley Delancy 445-7333; Campbell Biggs 445-4968; Lillian, Lola Nussmeyer 516-1037; Lauren, Lindsey Luker 446-3311; Owen Lynch 924-4283; Sam Bogle 446-3318; Kamryn Trowbridge 554-5330; Xander, Hezekiah Hawkins 445-2687; Chloe Iles 384-6924; Madison Miller 302-1627; Liam Smith 445-6028; Matthew Bare 445-7754; David Walkenbach 262-1113; Grant Doeling 262-1030; Cadyn Owings 641-895-7086.*

MASTER SHOWMANSHIP *Chairman John Summerfield 618-925-2167; Jo Rector 446-3282; Don, Kathy St. Ledger 445-3791; Seth Fearn 445-2847; Cassie Nelson 445-3299; Cody, Derra Williams 456-3155.*

POULTRY *Chairperson Jamilyn Marks 456-3707; Austin, Ashlyn Wise 446-3196; Cheyenne Summerfield 442-5518; Jace Fisher 445-1610; Emma, Jake Wiseman 375-6009; Amelia Fearn 445-2847; Cy Nelson 445-3299; Kaden Duncan 599-5806; Natalie Shelby 445-7137; Kamryn, Connor Trowbridge 554-5330; Aleya Bare 445-7754; Hanna, Hezekiah, Xander Hawkins 445-2687; Alyssa Smith 445-6026; Owen, Cooper Lynch 924-4283; Kaylie Vallette 445-1712; Karmyn Duncan 445-1279; Wyatt Johnson 445-7185 Jade, Jackalyn Fritchley 456-3800.*

RABBIT *Co-Chairpersons Michelle Edmondson 446-3196, Ashlyn Wise; Missy Fisher 445-1610, Jace Fisher; Brayden Childers, Riley Delancy 445-7333; Jace Rector 302-0710; Elizabeth Spillman, Harrison Lovellette 839-4720; Aleya Bare 445-7754; Chloe Iles 384-6924; Hayley Perry 217-369-0514; Owen, Cooper Lynch 924-4283; Faith Hawkins 445-2687; Kaylie Vallette 445-1712; Chloe Iles 384-6924; Karmyn, Bristol Duncan 445-1279; Grace, Andrew Glover 446-5119.*

REPAIR *Chairman Ray Livesay 375-4681; Leslie Smith 445-2382;*

SHEEP *Chairman Cody Williams 456-3155, Aly Williams; Wes, Kelly Fryman 445-3954; Davina Witte 812-729-7259; Amanda Simms, J.W. Simms-Reisner, Kenleigh Garrett 562-5972; Halley Kocher, Gabe Wyatt 838-0584; Olivia Bosecker 445-7017; Natalie, Josie Shelby 445-7185; Brooklyn Kitchene 302-7258.*

SHOOTING SPORTS *Chairperson Lise Summerfield 838-7157, John, Cheyenne; Allen Shilling 618-445-7570; John, Madison, Taylor, Sam Bogle 446-3318; Jace Rector 446-3282; Elizabeth Spillman 839-4720; Cy Nelson 445-3299; Austin Wise 445-1493; Matthew, Aleya Bare 445-7754.*

SMALL ANIMALS *Co-Chairpersons Debbie Fearn 446-3246, Kathy St. Ledger 445-3791; Madison, Taylor Bogle 446-3318; Cheyenne Summerfield 442-5518; Jace Rector 446-3282; Elizabeth Spillman 839-4720; Allison Groff 445-2142; Kolby Terry 445-1343; Natalie Cowling 446-5223; Adelyn McCaleb 302-7819; Lillian Bare 445-7754; Brayden, Kayleigh Sanford 446-5330; Ava Gwaltney 445-7733; Elaina Kearbey 417-569-5730.*

TRACTOR RODEO *Chairman Steve Greathouse; Drew Roosevelt 445-2817; Chase Shelton 445-3929; Zeb Ankenbrand 446-5102.*

SWINE *Chairman Seth Fearn 445-2847; Don, Kathy St. Ledger 445-3791; Wes Fryman 445-3954, Ed Thompson, Tori 445-3050; Curtis Kelsey, Lidia, Jaxon 446-3134; Heather Duncan, Cheyenne 302-0971; Laney Stephens 456-3313; Avery, Drew Roosevelt 445-2817; Halley Kocher, Gabe Wyatt 838-0584; Jace Rector 302-0710; Cheyenne Summerfield 838-7157; Ava, Addison Anderson 302-0467; Grant, Felicity Fearn 445-2847; Braelyn Troyer 302-0235; Wyatt, Cody, Brook Greathouse 456-3901; Brayden, Kayleigh Sanford 446-5330; Wade Wiseman 302-1828.*

2019-2020 EDWARDS COUNTY 4-H GENERAL RULES

PLEASE READ TO CLUB MEMBERS:

1. The Edwards County 4-H Shows will be open to boys and girls who are regularly enrolled members of Edwards County 4-H and who are 8 through 18 years of age as of September 1 of the current 4-H year or in the 3rd grade. Must be an Edwards County 4-H member in order to show.
2. In case a 4-H exhibitor desires to show in any of the open classes or the Junior Show of the fair, in addition to the 4-H classes, it will be necessary to make entry in regular form and comply with the rules of the Fair Association governing these classes.
3. After joining, club members must have attended at least 2/3 of the regular meetings of the club to compete in any of the 4-H Shows.
4. Project exhibit requirements will be set up annually by the Extension County 4-H Committee. Project exhibits will be determined by requirements in the project books.
5. In order for an individual to participate in any project, they must be enrolled in 4-H in Edwards County.
6. No 4-H member may exhibit any animal or article that is not part of his/her project.
 - A) All market barrows, goats, wethers and ewe lambs must be in member's possession at least 60 days prior to the show.
 - B) Market goats will need to be between 4-8 months old at the time of the show.
 - C) Gilts and ALL swine breeding stock and beef or dairy yearling heifers must be in the member's possession by April 1.
 - D) Bucket Calves must be born between February 1 and April 1. They must be in member's possession within 2 weeks of birth and must be at least 90 days old when shown.
 - E) Steers must be in member's possession by January 1.
7. After the first year in 4-H, a member must carry more than one project unit.
8. All record books for all projects must be brought with the exhibit to the shows and checked by a committee member before project is judged. Up-to-date livestock records will be checked on fairgrounds clean-up day.
9. 4-H members who are unable to be present with their project may have another Edwards County 4-H member show that project provided they have made a written request and have their leader's written permission.
10. Ribbons and premiums will be given for exhibits shown at a county 4-H show only.

11. All 4-H projects must be shown on the date of the 4-H show or no premium will be received.
12. Blue ribbons for A ratings, red ribbons for B ratings, white ribbons for C ratings, and purple ribbons for State Fair Dress Revue competition will be given.
13. Money will be allotted to Edwards County for the 4-H Show by State of Illinois for each 4-H member who exhibits. In each class the member will receive the amount allocated per unit for the group in which his\her exhibit may be placed.
14. Exhibitors are limited to two entries in each class unless otherwise specified. Note that in the market classes, exhibitors are limited to two entries of each species no matter what the weight. An animal can only be shown for one premium unless it is in a group class as well. The Exhibitor will receive one premium per class exhibited.
15. Completed record books must be delivered to the club leader before premium money is paid.
16. All 4-H livestock must be in 4-H barn by midnight Sunday and properly entered in various show classes by 10:00 a.m. on Monday of fair unless otherwise designated by 4-H committee. (The Committee is to be designated by the Extension Council.) Those exhibitors not fulfilling the above-described regulations will not be eligible to receive a premium.
17. All animals shown in the 4-H classes **MUST** be kept in the 4-H barn as long as there is room unless other arrangements have been approved by the Extension Council 4-H Committee. Beef, swine, sheep, goats, poultry and dogs will be shown in the 4-H arena.
18. Exhibitors must furnish feed and bedding, pans, and fans.
19. Each exhibitor is required to keep his pen or stall and the space adjacent to it neat and clean at all times. Space between pens or stalls must be kept open at all times.
20. Appropriate clothing should be worn when showing your projects for judging. No shorts should be worn when showing your livestock. This includes the livestock auction.

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.”

Tax Implications for Prizes, Gifts or Awards

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

21. 4-H animals may leave the fairground after the Auction when Stalls are Clean on Thurs day, except those market animals going for immediate slaughter, which will be released immediately following the sale. (This applies to 4-H and Junior Fair animals.) EXCEPTION: Rabbit, Poultry, Dog, and Small Animal projects may leave immediately after the show.
22. 4-H award forms will be graded by the Extension Council 4-H Committee or others familiar with 4-H requirements.
23. Changes in these rules or exceptions to them may be made only by University of Illinois Extension 4-H Youth Development staff, the County Director, or the event superintendent, and/or the Edwards County 4-H leaders in consultation with Extension staff.
24. In the event of disputes or unforeseen circumstances University of Illinois Extension 4-H Youth Development staff, the County Director, or the event superintendent, and/or the Edwards County 4-H leaders shall make the official ruling in consultation with Extension staff. Protests-All protests of eligibility of exhibitor or animal must be filed in writing at the Extension Office at least 48 hours before the show begins. A deposit of \$50 must accompany the protest. The deposit will be returned to the person filing the protest if the protest is proven. The exhibitor found in violation will forfeit all premium money due that animal. If the protest is found to invalid or un-proven, the protestor will forfeit the deposit.
25. Any project not listed in this book will turn in record book pertaining to that project.
26. All 4-H clubs in Edwards County are open to any boy or girl, 8-18 as of September 1 of the current 4-H year, regardless of race, creed, color, sex, or national origin.
27. All Displays should fit into an area no larger than 2' wide x 15 " deep. Posters should be no larger than 22" x 30". Use these measurements unless otherwise stated.

Any boy or girl who is enrolled as a 4-H member of current 4-H year may exhibit at the Illinois State Fair providing the exhibitor meets the eligibility rules for participation. Be sure to check with the Illinois State Fair rules for show rules and display specs.

The Illinois State Fair, State 4-H Office, and local University of Illinois Extension personnel or their assigned agents do not assume liability for loss, theft, or damage to an exhibit.

If you need a reasonable accommodation to participate in any of the 4-H Shows, please contact the Interim County Director, Stacy Woodyard at the following phone number and/or address:
University of Illinois Extension - Edwards County, 350 North Seventh Street, Albion, Illinois, 62806, 618-445-2934. Early request are strongly encouraged to allow sufficient time for meeting your access needs.

Edwards County 4-H Records

Throughout the year, it is important to up-date and maintain your 4-H records. This checklist was created in order for members to know when records need to be up-to-date and when they need to be completed.

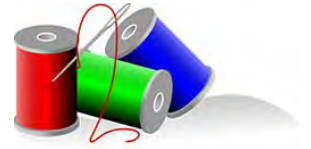
Goal Sheets (Planning For My 4-H Project Work 8-11; Illinois Project Plan 12-14; Illinois Advanced Project Plan 15-18)

- ◆ Food, Clothing, and General Projects: Up-to-date and signed goal sheets, complete with accomplishments and six things you learned, need to accompany food, clothing, and general projects at the shows.
- ◆ Livestock Projects: Up-to-date and signed goal sheets, complete with accomplishments and six things you learned, must be turned in at fair grounds clean-up.
***Members completing the updated Livestock Record (Revised August 2008) do not need to fill out a goal sheet for that livestock project.
- ◆ Completed goal sheets will be turned in at the end of the 4-H year.

Livestock Records (including specie specific records for horse, rabbit, cat, dog, poultry, and bucket calf):

- ◆ Up-to-date and signed livestock records must be turned in at fair-grounds clean-up.
- ◆ Completed livestock records will be turned in at the end of the 4-H year.

CLOTHING SHOW
Farm Bureau Meeting Room
Monday, June 15, 2020



Registration will begin promptly at 5:00 p.m. All members should be at the Farm Bureau meeting room as soon after 5:00 p.m. as possible to receive their exhibit tags. Registration will close at 5:30 p.m. Any late entry will automatically take a cut in rating.

Clothing Maker (SF 50400)

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

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

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

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

CLOTHING & TEXTILES

ALL PROJECT PLANNING GUIDES MUST BE BROUGHT TO SHOW WITH THE PROJECT. RECORD BOOKS (GOAL SHEETS WILL BE ACCEPTED) MUST BE CHECKED BEFORE PROJECT IS SHOWN.

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

Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Heritage Arts (if made from a pattern). Members who enroll in Clothing & Textiles with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in STEAM Clothing 1—FUNdamentals. Quilts exhibited in the Clothing & Textiles area will be judged using a rubric that evaluates the sewing skills and construction of the item. All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.

CLOTHING: STEAM

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

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

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

- Clothing Portfolio - Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE - additional pages can be added each year but must be dated with the year. See pages 9-10 of project manual for portfolio formatting.
- Fabric Textile Scrapbook - Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science experiments.
- What's the Difference - What's the Price Point - Exhibit may include a notebook, poster, small display sharing a project comparison and price point. See activity, pages 118-120. Exhibit should include PHOTOS; NO actual PILLOWS.

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

CLOTHING: SHOPPING

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

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

Shopping in Style: (SF 50154)

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

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

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

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

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

4-H It's *SEW* much *FUN!*

CLOTHING SCORECARD

NAME _____

CONSTRUCTION

- 1. Choice of Method _____(5)
- 2. Workmanship
 - a. Tension _____(1)
 - b. Stitch size _____(1)
 - c. Facings and Interfacings _____(1)
 - d. Straight stitching _____(1)
 - e. Seam finishes _____(1)
- 3. Grainline _____(5)
- 4. Pressing _____(5)
- 5. Cleanliness and care of garment _____(5)
- 6. Hem width for fabric and design _____(5)
- 7. Other -- buttonholes, snaps and hook, top-stitching, belt loops, roll of collar, etc. _____(5)

_____(35)

FIT OF GARMENT

- 1. Bust Line - Darts _____(5)
- 2. Hip Line - Darts _____(5)
- 3. Hem Length and evenness _____(5)
- 4. Neckline _____(5)
- 5. Shoulder Length _____(5)
- 6. Sleeve or arms eye _____(5)
- 7. Waistline _____(5)
- 8. Other (_____) _____(5)

_____(40)

COLOR AND DESIGN

- 1. Fabric appropriate for pattern design _____(5)
- 2. Color suitable for individual _____(5)
- 3. Design suitable for figure _____(5)

_____(15)

OVERALL APPEARANCE

- 1. Accessories _____(5)
- 2. Modeling ability (posture) _____(5)

_____(10)

_____(100)

GENERAL INFORMATION FOR CLOTHING MEMBERS

1. A neat job and knowing why you did something in a certain way is important.
2. Press as you sew!!!
3. Check in the supplemental book, "Let's Sew" by Nancy Zieman, to see how to sew on hooks at the top of zipper.
4. Watch your zipper construction.
5. Interfacings, if needed, should be used on the bodice where facings are used. Almost all garments could use lightweight woven interfacings. It is best not to use iron-on or heavy, stiff interfacings with some fabrics especially with most knits. Under stitch collar interfacing to keep from rolling.
6. Be sure and ease the A-line hems in instead of pleating. A gathering stitch at the top of a hem will help. Try to reduce use of lace seam tape. With double knits, the blind stitching hem is most suitable.
7. Follow the directions given in "Let's Sew" by Nancy Zieman for hems, especially for the size of the stitch.
8. Watch your hipline fit.
9. Be sure and bring darts out to a point. Sew 2 or 3 stitches past dart end and tie off.
10. Try to eliminate extra bulk in your garments.
11. If you have trouble with your stitching, put masking tape on material to follow for seam lines.
12. During your first years of sewing, even though an older 4-H'er, it is sometimes best to only tackle one and two piece outfits and do a real neat job rather than to try to do 3-4 piece outfits.
13. For tailoring projects, it is strongly advised to use wool and wool blends.
14. Permanent care labels on finished garments are suggested.
15. Stitch in ditch in elastic.
16. Be sure all seams have a finish if you use material that frays or ravel.

Please note: Knitted and crocheted garments to be worn will be modeled during the Clothing Show Dress Revue. They will need to be brought back to the to the General Show to be judged.

FOOD SHOW
Farm Bureau Meeting Room
Monday, June 15, 2020



Registration will begin promptly at 5:00 p.m. All members should be at the Farm Bureau meeting room as soon after 5:00 p.m. as possible to receive their exhibit tags. Registration will close at 5:30 p.m. Any late entry will automatically take a cut in rating.

Each boy and girl, with his or her food exhibits, will report before a judge when their particular project area is being judged. (The order of projects will be made known later.) Judges will judge each food project and give comments to the individual 4-H'ers. Parents may listen. Exhibits will be put on display after judging unless they are perishable.

Food and Nutrition Education Displays: Perishable foods may not be included in the display. 4-H'ers may use food models (commercially purchased or made by the individual), pictures from magazines, etc. Non-perishable items, such as sealed canned products, may be used. Food displays should have no commercial names visible on products used.

Food Maker (SF 50400)

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

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

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

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

EXHIBIT REQUIREMENTS

ALL PROJECT PLANNING GUIDES MUST BE UP TO DATE AND BROUGHT TO THE SHOW WITH THE PROJECT. RECORDS MUST BE CHECKED BEFORE PROJECT IS SHOWN.

4-H Cooking 101: (SF 50200)

*Using the recipes included in the project manual, prepare an exhibit of 3 cereal marshmallow bars; OR $\frac{1}{4}$ 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, coffee-cake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. In addition to your food exhibit, complete the *What's on Your Plate? Activity* on pages 10-11 in the 4-H Cooking 101 project manual. Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your project. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable.*

4-H Cooking 201: (SF 50201)

*Using the recipes included in the project manual, prepare an exhibit of 3 cheese muffins; OR 3 scones; OR $\frac{1}{2}$ loaf (9" x 5") of basic nut bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. In addition to your food exhibit, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do **not** need to complete the *Challenge Yourself* section on page 91.*

4-H Cooking 301: (SF 50202)

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

4-H Cooking 401: (SF 50203)

Using the recipes included in the project manual, prepare an exhibit of $\frac{1}{4}$ 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 $\frac{1}{4}$ Golden Sponge Cake, top side up, without frosting; OR $\frac{1}{2}$ 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) Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 2: (SF 50204) Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 3: (SF 50204) Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 4: (SF 50204) Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Sports Nutrition (SF 50206)

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

Examples for Activity 1

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

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

Food Preservation: (SF 50208)

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

- **Canning** - The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).
- **Freezing** - Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.
- **Drying** - Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.
- **Pickles and Relishes** - Exhibit two pint jars of different recipes of pickles and/or relishes.
- **Jams, Jellies, and Preserves** - Exhibit half-pint jars of two different jams, jellies, and/or preserves.
- **Preservation Combination** - Exhibit two different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

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

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

Examples:

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

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

- *PUT IT UP! Food Preservation for Youth* manuals
- U.S. Department of Agriculture (USDA)
- National Center for Home Food Preservation
- Ball/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.

Food Demonstration (not eligible for state fair)

Food demonstrations should be approximately 8-10 minutes in length; however there will not be a time penalty. The time limit will be taken into consideration at the judges' discretion. Demonstrations may be done by an individual or team of two members. Refer to the [Illinois 4-H Foods Demonstration Guide](#) found on the Illinois 4-H web site under *Members: 4-H Projects: Healthy Living; Foods and Nutrition*. Exhibitors are responsible for furnishing all equipment and supplies. The food demonstration must relate to the state-offered project area in which the member(s) is/are enrolled.

*****All Food Demonstrations are to be done at Speeches & Demonstrations*****

(not eligible for state fair)

FOOD DEMONSTRATIONS - Food demonstrations should be approximately 8-10 minutes in length, however there will not be a time penalty. The time limit will be taken into consideration at the judges' discretion. Demonstrations may be done by an individual or team of two members. Exhibitors are responsible for furnishing all equipment and supplies. A stove, refrigerator and demonstration table will be available for the demonstrator's use. (A microwave is **not** available.) Each exhibitor is responsible for setting up his/her own demonstration area. The food demonstration must relate to the state-offered project area in which the member(s) is/are enrolled. Refer to the [Illinois 4-H Foods Demonstration Guide](#) found on the Illinois 4-H web site.



GENERAL SHOW

Tuesday, July 14, 2020

Registration will begin promptly at 5:30 p.m. All members should be at the Exhibition building as soon after 5:30 p.m. as possible to receive their exhibit tags. Registration will close at 6:00 p.m. Any late entry will automatically take a cut in rating. Open viewing of the projects will be from 5:30-6:00 p.m. Judging will begin at 6:00 p.m.

Maker (SF 50400)

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

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

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

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

It is also **HIGHLY** encouraged that exhibits use Open Source Software and/or Hardware in the build.

All Displays should fit into an area no larger than 2' wide x 15 " deep. Posters should be no larger than 22" x 30". Use these measurements unless otherwise stated.

EXHIBIT REQUIREMENTS

ALL PROJECT RECORDS MUST BE UP TO DATE AND BROUGHT TO THE SHOW WITH EACH PROJECT. Records must be checked before project is shown. All projects not listed shall display record book. All 4-H members should plan to be present by his or her project while it is being judged. Any late entry will automatically take a cut in rating.

AEROSPACE

Model Rocketry: (SF 50130)

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

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

Aerospace Display: (SF 50131)

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

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

Aerospace Ready4Life Challenge (SF 50133)

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

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

ANIMAL SCIENCE

Animal Science (SF 50135)

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

Animal Science Ready4Life Challenge: (SF 50137)

Open to 11- to 18-year-olds enrolled in any animal 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)

Bicycle 1

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

Bicycle 2

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

Bicycle Ready4Life Challenge (not eligible for state fair)

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

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

CHILD DEVELOPMENT

Child Development (SF 50141)

Exhibit one of the following class options

Child Development 1: Infants and Toddler

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



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

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

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

Due to space restrictions, exhibits are limited to 2'6" wide and 15" deep.

Civic Engagement 1: (SF 50145)

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

Civic Engagement 2: (SF 50146)

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

Civic Engagement 3: (SF 50147)

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

Civic Engagement Ready4Life Challenge: (SF 50149)

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

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

Service Learning 1 (not eligible for state fair)

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

Service Learning 2 (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If the exhibitor has been enrolled in the project for multiple years (including Service Learning 1), 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**Build Your Future:** (SF 50365)

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

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

College & Career Ready4Life Challenge: (SF 50366)**Open to 11- to 18-year-olds enrolled in the College & Career project**

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

COMMUNICATIONS**Communications 1** (SF 50368)

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

Communications 2 (SF 50368)

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

Communications 3 (SF 50368)

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

Creative Writing (SF 50367)

Each member may submit only one entry per class. Each entry is to be typewritten on 8 1/2 x 11 paper and include exhibitors name. Entries must be original and written for the 4-H project. Stories should be double-spaced. Poems may be single spaced.

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

Journalism (SF 50369)

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

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

Communications Ready4Life Challenge: (SF 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.

COMMUNICATIONS/PUBLIC PRESENTATIONS

Enrollment in the Public Presentations project is required to exhibit in this section.

No live animals are allowed in speeches.

Public Presentations (All to be completed at the Co. Speech & Demonstration Contest Annually)

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

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

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

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

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

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

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

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

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

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

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

- Prose and Short Stories
- Poetry
- Theatrical Interpretation
- Published Speech Recitation: Excerpt from a spoken presentation delivered by a public 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

Demonstrations—(not eligible for state fair)

Demonstrations may pertain to any topic. Demonstrations may be given by an individual or a team of two members. Exhibitors are responsible for furnishing all equipment and supplies needed. Demonstrations must be 8-10 minutes in length.

COMPUTER SCIENCE

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 state fair eligible)

Open to youth in Computer Science Visual Based Programming

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

Intermediate Visual Programming: (SF 50159)

Open to youth in Computer Science Visual Based Programming

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

Advance Visual Programming: (SF 50160)

Open to youth in Computer Science Visual Based Programming

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

Website Design: (SF 50161)

Open to youth in Computer Science Visual or Text Based Programming

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

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.

CONSUMER EDUCATION

Entrepreneurship: Be the EI (not eligible for state fair)

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

My Financial Future 1 Beginner: (SF 50168)

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

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

My Financial Future 2 Advanced: (SF 50169)

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

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

Consumer Ed Ready4Life Challenge: (SF 50167)

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

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

CROPS

All crops exhibited must have been grown and cared for by the exhibitor as part of their current 4-H Crops Project.

Soybeans: (SF 50170)

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

Corn: (SF 50171)

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

Small Grains: (SF 50172)

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

Crops Innovation Class: (SF 50173)

Open to youth enrolled in any Crops project

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

Crops Ready4Life Challenge: (SF 50175)

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

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

ELECTRICITY

Electricity 1: (SF 50177)

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

Electricity 2: (SF 50178)

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

Electricity 3: (SF 50179)

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

Electricity 4: (not eligible for state fair)

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

Electricity Ready4Life Challenge: (SF 50181)

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

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

ENTOMOLOGY GENERAL

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

Entomology 1: (SF 50183)

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

Entomology 2: (SF 50184)

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

Entomology 3: (SF 50185)

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

Entomology Display (SF 50186)

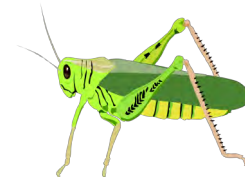
Open to youth enrolled in Entomology 1, Entomology 2 or Entomology 3

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

Entomology Ready4Life Challenge: (SF 50187)

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

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



ENTOMOLOGY BEEKEEPING

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

Beekeeping 1: (SF 50188)

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

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

Beekeeping 2: (SF 50189)

Exhibit one (1) of the following:

- Extracted Honey: Three (3) 1# jars, shown in glass, screw-top jars holding 1 # of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth glass jars).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ ").
- Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds).
- Working with Honey Bees. Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook.

Beekeeping 3: (SF 50190)

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

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

Entomology Beekeeping Ready4Life Challenge: (SF 50191)

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

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

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

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

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

COLLECTIBLES (not eligible for state fair)

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

FAMILY HERITAGE

Family Heritage (SF 50197)

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

Family Heritage Ready4Life Challenge (SF 50199)

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

Forests of Fun 1: (SF 50212)

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

Forests of Fun 2: (SF 50213)

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

Forests of Fun 3: (SF 50214)

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

Forestry Ready4Life Challenge: (SF 50216)

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

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

GEOLOGY

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

Pebble Pups 1: (SF 50218)

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

Pebble Pups 2: (SF 50219)

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

Rock Hounds 1: (SF 50220)

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

Rock Hounds 2: (SF 50221)

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

Geology Innovation Class: (SF 50222)

Open to youth enrolled in Geology.

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

Geology Ready4Life Challenge: (SF 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.

HEALTH

Health 1: (SF 50226)

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

Health 2: (SF 50227)

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

Health 3: (SF 50228)

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

Health Innovation Class: (SF 50229)

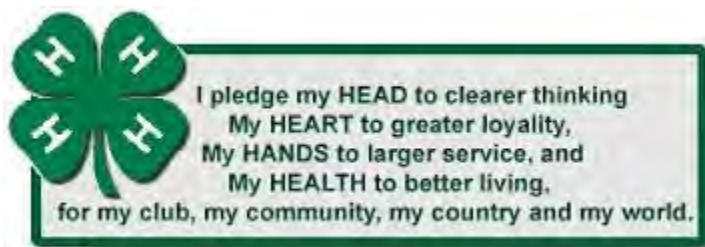
Open to youth enrolled in Health 1, 2 or 3.

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

Health Ready4Life Challenge: (SF 50231)

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

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



HORTICULTURE: FLORICULTURE

Floriculture A: (SF 50192)

Exhibit one of the following options:

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

Floriculture B: (SF 50193)

Exhibit one of the following options:

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

Floriculture C: (SF 50194)

Exhibit one of the following options:

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

Floriculture D: (SF 50195)

Exhibit one of the following options:

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

Floriculture Display: (SF 50196)

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

Floriculture Ready4Life Challenge: (SF 50198)

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

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

HORTICULTURE: VEGETABLE GARDENING

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

Vegetable Display: (SF 50314)

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

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

Vegetable Plate: (SF 50315)

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

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

VEGETABLE PLATE/DISPLAY LIST

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

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

Vegetable Gardening Display (SF 50316)

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

Vegetable Gardening Ready4Life Challenge (SF 50318)

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

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

INTERCULTURAL

Due to space restrictions, exhibits are limited to 2'6" wide and 15" deep

Passport to the World, Individual: (SF 50233)

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

Diversity & Cultural Awareness: (SF 50234)

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

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

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

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.

INTERIOR DESIGN

Design Decisions, Beginning: (SF 50242)

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

Design Decisions, Intermediate: (SF 50243)

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

Design Decisions, Advanced: (SF 50244)

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

Interior Design Innovation Class: (SF 50245)

Open to enrolled in Interior Design.

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

Interior Design Ready4Life Challenge: (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

Leadership 1: (SF 50249)

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

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

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

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

Leadership 2: (SF 50250)

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

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

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

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

Leadership 3: (SF 50251)

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

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

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

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

Leadership Innovation Class: (SF 50252)

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

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

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: (SF 50254)

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

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



NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES

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

Natural Resources 1: (SF 50256)

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

Natural Resources 2: (SF 50257)

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

Natural Resources 3: (SF 50258)

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

Outdoor Adventures 1-3: (SF 50259)

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

Natural Resources Ready4Life Challenge: (SF 50267)

Open to 11- to 18-year-olds enrolled in any Natural Resources 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

Sportsfishing 1: (SF 50260)

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

Sportsfishing 2: (SF 50261)

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

Sportsfishing 3: (SF 50262)

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

Wildlife 1: (SF 50266)

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

Wildlife 2: (SF 50263)

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

Wildlife 3: (SF 50265)

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

Fishing & Wildlife Ready4Life Challenge (SF 50291)

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

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

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

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

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

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

PHOTOGRAPHY

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: <http://web.extension.illinois.edu/state4h/members/fairsandexhibits.cfm>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

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

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

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

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7

Maximum image size: 8X10

Maximum exhibit size (including frame): 18X20

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

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

Photography 1: (SF 50268)

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

Photography 2: (SF 50269)

Exhibit one of the options listed below:

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

Photography 3: (SF 50270)

Exhibit one of the options listed below:

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

Photo Editing: (SF 50271)

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

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

Photography Innovation Class: (SF 50272)

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

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

Photography Ready4Life Challenge: (SF 50274)

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

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

PLANTS & SOILS

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

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

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

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

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

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

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

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

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



ROBOTICS

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. Internet access will not be available.

- Exhibits in classes Robotics 1 beginning, 50285, or 50286 are designed to be used with LEGO Mind storms (NXT or EV3).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited under Innovation Open Source class.

Robotics 1: Beginning (not eligible for state fair)

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

Robotics 1: Intermediate (SF 50285)

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

Robotics 2: (SF 50286)

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

Robotics Innovation Open Source Class: (SF 50292)

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

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

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

Junk Drawer Robotics 1: (not eligible for state fair)

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

Junk Drawer Robotics 2: (SF 50288)

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

Junk Drawer Robotics 3: (SF 50289)

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

Robotics Ready4Life Challenge: (SF 50293)

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

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



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

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

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

Shooting Sports: Archery (SF 50401)

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

Shooting Sports: Rifle (SF 50402)

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

Shooting Sports: Shotgun (SF 50403)

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

Shooting Sports: Hunting & Outdoor Skills (SF 50404)

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

Shooting Sports: Pistol (SF 50405)

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

Shooting Sports Ready4Life Challenge: (SF 50406)

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

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

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, 2, and 3: (SF 50294)

Exhibit a display, selecting one of the following items:

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

Small Engines Ready4Life Challenge: (SF 50297)

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

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

SMALL PETS

Caged Birds - Exhibit a one page report of what was learned from this project.

Fish - Exhibit 22"x 14" poster on the external anatomy of a fish and completed record sheet.

Cat Care - See under other small animals in Livestock Section.

Cavy - See under other small animals in Livestock Section.

TECHNOLOGIES

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

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

No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a simple 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges, or any sort of mechanics.

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

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

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

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

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

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

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

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

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

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

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

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

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

UNMANNED AERIAL VEHICLES/SYSTEMS (DRONES):

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

UAV Display: (not eligible for State Fair)

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

UAV Unmanned Aerial Systems: (not eligible for State Fair)

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

UAV Ready4Life Challenge: (not eligible for State Fair)

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

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

THEATRE ARTS

Theatre Arts 1: (SF 50299)

Exhibit one of the following items:

- Portfolio of acting activities completed during the current year (A video of performances is not considered a portfolio and will not be accepted for exhibit.); **OR**
- Display illustrating a drawing/photograph of a clown character created by the exhibitor; **OR**
- Display illustrating a picture story developed by the exhibitor.

Theatre Arts 3: (SF 50301)

Exhibit one of the following items:

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

Theatre Arts Innovation Class: (SF 50302)

Open to youth enrolled in Theatre Arts

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

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

Tractor A: (SF 50306)

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

Tractor B: (SF 50307)

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

Tractor C: (SF 50308)

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

Tractor D: (SF 50309)

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

Tractor Innovation Class: (SF 50310)

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

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

Tractor Ready4Life Challenge: (SF 50312)

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

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

Tractor Rodeo-A tractor driving contest is being planned for 4-H members on Wednesday July 29, 2020 at 1:00 p.m. Participants will test their skills on the tractor driving course. Members will be required to drive and back a tractor and two wheeled wagon. Contestants will be timed and scored on accuracy.



VETERINARY SCIENCE

Veterinary Science (SF 50320)

Open to youth in Veterinary Science 1, Veterinary Science 2, and Veterinary Science 3

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



VIDEO/FILMMAKING

Enrollment in the Video project is required to exhibit in the classes in this section.

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

Requirements that apply to ALL video classes:

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

Commercial or Promotional Video: (SF 50324)

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

Animated Video: (SF 50325)

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

Documentary: (SF 50326)

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

Short Story or Short Narrative: (SF 50327)

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

Video/Filmmaking Innovation Class: (SF 50328)

Open to youth enrolled in Video/Filmmaking

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

Video/Film Ready4Life Challenge: (SF 50330)

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

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

VISUAL ARTS

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

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

Members wishing to exhibit quilts made from a pattern may enter it in Heritage Arts. Quilts exhibited in the Visual Arts - Heritage Arts area will be evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.

Visual Arts Food Decorating Beginning: (SF 50332)

Exhibit one of the following:

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

Visual Arts Food Decorating Intermediate: (SF 50333)

Exhibit one of the following:

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

Visual Arts Food Decorating Advanced: (SF 50334)

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

Visual Arts Food Decorating Master: (SF 50335)

Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake form.

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

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

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

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

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

Visual Arts Clay: (SF 50337)

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

Visual Arts Computer-Generated Art: (SF 50338)

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

Visual Arts Fiber: (SF 50339)

Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry and baskets. **Original** cross-stitched, knitted, crocheted or quilted items belong in this Fiber class. **Non-original** cross-stitched, knitted, crocheted or quilted items should be entered in Heritage Arts. Machine knitted items are not appropriate for this class.

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

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

Visual Arts Glass/Plastic: (SF 50340)

Any original item made of glass or plastic. Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading, plastic jewelry (friendly plastic). Interlocking building block creations (i.e. LEGOS) are not suitable for State Fair entry. Stepping stones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.

Visual Arts Heritage Arts: (SF 50341)

Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS) may be entered in this class. Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

Visual Arts Leather: (SF 50321)

Exhibit one of the following options using leather.

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

Visual Arts Metal: (SF 50342)

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

Visual Arts Nature: (SF 50343)

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

Visual Arts Paper: (SF 50344)

Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

Visual Arts Scrapbooking, Beginning: (SF 50345)

Exhibit one album or notebook, either 8 $\frac{1}{2}$ " x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.

Visual Arts Scrapbooking, Intermediate: (SF 50346)

Exhibit one album or notebook, either 8 $\frac{1}{2}$ " x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.

Visual Arts Scrapbooking, Advanced: (SF 50347)

Exhibit one album or notebook, either 8 $\frac{1}{2}$ " 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 through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area - unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

Visual Arts Ready4Life Challenge: (SF 50351)

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

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

Any quilted projects may be eligible to compete for a \$25 cash award sponsored by the English Prairie Quilter's Guild of Albion.



Qualifications for the award: 1. Project must be at least 36 inches by 36 inches in size. 2. Workmanship must be of good quality. 3. Preference will be given to hand piecing and hand quilting over machine work (to preserve the heritage of hand quilting.)

Weather

Weather and Climate Science I: (SF 50392)

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

Weather and Climate Science 2: (SF 50393)

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

Weather and Climate Science 3: (SF 50394)

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

Weather Ready4Life Challenge: (SF 50395)

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

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

WELDING

Welding: (SF 50353)

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

Welding Ready4Life Challenge: (SF 50355)

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

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

WOODWORKING

Woodworking 1: (SF 50357)

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

Woodworking 2: (SF 50358)

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

Woodworking 3: (SF 50359)

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

Woodworking 4: (SF 50360)

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

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.

EDWARDS COUNTY FAIR
July 22-August 1, 2020

GENERAL RULES:

1. In order to qualify for the livestock auction, a 4-H member, after selling a particular market animal one year, must carry a breeding project of the same species any subsequent year.
2. Sheep will weigh in on Monday followed by Goats, Barrows and Beef in that order. Weigh - IN will begin at 6:00 a.m.
3. All entries must be made Monday between 7-8 a.m. or within 15 minutes after last animal is weighed if weigh-in lasts longer than 10 a.m. This applies to all livestock projects in this section of the rules and show book.
4. Animals must be clean and cared for to receive a blue ribbon.
5. Animals that cannot be lead into ring will not receive premium money.
6. All projects exhibited must receive a blue ribbon before being eligible to receive a trophy, including livestock.
7. Records must be up to date and must be checked by committee representative before animals are shown.
8. Regarding health testing of animals prior to show: 4-H members must be present and available to assist the veterinarian when he comes to test the animals for show. If it is absolutely impossible for members to be present, another person must be there to assist.
9. Registration Certificate must be available upon request or examination.

Animals must be confined in some manner when veterinarian comes. If above is not followed, it will be the responsibility of the member to see that the animal(s) are tested at another time prior to show.

REQUIRED FOR 2020

4-H YOUTH FOR THE QUALITY CARE OF ANIMALS

The YQCA is a new livestock quality assurance program that is replacing PQA which no longer exists. All 4-H Exhibitors of these animals (dairy cattle, beef cattle, swine, sheep, and goats) will be required to certify in the YQCA program each year starting for the 2020 show season. Attend either a face to face class or certify on-line via the website yqca.org. The YQCA program is for youth ages 8-21. This certification is needed each year. The cost for the face-to-face training will be \$3 and \$12 for the online version. Deadline to complete: One month prior to the 2020 county livestock shows. Anyone who has not completed this by one month prior to county livestock shows will not be eligible to exhibit at the county 4-H fair.

4-H QUALITY ASSURANCE AND ETHICS CERTIFICATION

It is now mandatory that any member who plans to show at the County level and/or State level must complete the QA&EC certification in one species. All State Fair and County horse/pony, poultry, rabbit, cat & dog are required to certify. Web Site URL=<http://web.extension.illinois.edu/qaec/> This certification must only be done once in your show career and you are only required to do it for one species. After completing the certification print off the "certification of completion" for your records. Your 4-H county or local Extension office will be sent a confirmation that you have completed the certification. Deadline to complete: June 1, 2020. Anyone who has not completed by June 1st will be removed from the livestock project area and will not be eligible to exhibit at the county 4-H fair or the Illinois State Fair Junior show.

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

2020 Illinois Exhibition Health Requirements
Illinois State Fair
DuQuoin State Fair

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

GENERAL REQUIREMENTS

Health Certificate / Certificate of Veterinary Inspection

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

A Certificate of Veterinary Inspection (CVI):

1. Must accompany animals, except as noted, and be available on request by Animal Health Officials; All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>
2. Must show results of required tests and/or vaccinations;
3. Must show name and address of owner or exhibitor;
4. Must be dated and signed by an accredited veterinarian;
5. Must show only one(1) identification per line on the CVI; and
6. Must show the official identification of each animal.
7. For out-of-state livestock, a CVI shall be void thirty (30) days after issuance.
8. For Illinois origin livestock, a CVI shall be void ninety (90) days after issuance.
9. If animals are from tuberculosis accredited, brucellosis certified, pseudorabies qualified, or brucellosis validated herds, the identifying herd number(s) along with the date of the last herd test(s) shall appear on the CVI.

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

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

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

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

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

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

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

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

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

CATTLE

Identification-Illinois Cattle

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

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 test is not required for Illinois cattle.

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

SWINE

Identification-Illinois Swine

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.

SHEEP

Identification

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

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

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

Market Lambs

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

Illinois Sheep

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

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.

Ears should be used for tattooing when possible. If there is not space in the ear, the flank or tail fold may be used.

Illinois Goats

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

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.

POULTRY

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

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

IF ANY CHANGES OR REVISIONS SHOULD OCCUR IN THIS SECTION THEY WILL BE NOTED IN UPCOMING NEWSLETTERS.

All livestock projects including small animal projects must be registered at Fairgrounds Clean Up on Thursday, July 16, 2020 starting at 6:30-8:00 p.m. Records are due at 7:00 p.m.

EQUINE SHOW

4-H rules prevail. (Horses **MUST** be in possession 60 days prior to show.) Helmets are required and must be worn if mounted on a horse. Shows are at the horse arena at the fairgrounds.

Friday, July 24, 2020, 6:00 p.m.

Pony Halter - 54 inches and under

Mare Halter - over 54 inches

Gelding Halter - over 54 inches

Novice will begin with age 8, as of Sept. 1 of current 4-H year. Senior will end with age 18 as of Sept. 1 of current 4-H year. Junior age will be decided day of show.

Senior Showmanship

Junior Showmanship

Novice Showmanship

Western attire is required for all

Long-sleeve shirt

Jeans or slacks

Cowboy boots

Cowboy hat

Senior Pleasure (walk-trot & canter)

Junior Pleasure (walk-trot & canter)

Novice Pleasure (walk-trot only)

Senior Horsemanship

Junior Horsemanship

Novice Horsemanship

Senior Trail

Junior Trail

Novice Trail

Senior Egg & Spoon

*****HELMETS REQUIRED*****

Some of the Junior Fair Classes may be different. You must register at the Fair Office for the Junior Show Horse events.

Junior Egg & Spoon

Novice Egg & Spoon

Barrels

Pole Bending

Catalog Race

Judges decision final.

RABBITS

Rabbits need to be on site and ready to be judged by 1:30 p.m. Judging will begin promptly at 2:00 p.m. on Sunday July 26, 2020 in the COUNTRY Financial Hall.

Rabbits should be in a cage with a bottom. 4-H rules prevail. (May bring in the day of show and take home immediately after show). Members are responsible for making sure their area is clean before leaving the show.

****Reminder**** - Market animals can only be shown in the market class, unless in a group.

MAKE SURE YOU ARE AWARE OF THE WEIGHT, AGE AND BREED OF YOUR PROJECT!
In the past some rabbits have been too old and too heavy for their category.
Make sure your rabbits, and cages are clean.

Breed Classes—Lop, New Zealand, Californian, Mini Rex; All other pure breeds, small size; All other pure breeds, Large size; Mixed Breeds.

Limit 2 entries per class
Senior Buck (6 mo. and up)
Senior Doe (6 mo. and up)
Junior Buck (under 6 mo.)
Junior Doe (under 6 mo.)

Champion and Reserve Champion of each class (Best of Breed/Best Opposite)
Grand Champion and Reserve Grand Champion Over All Breeds

Market Animal classes (6 months and under)
Fryer (5.5lbs. and under)
Roaster (5.6lbs. and over)
Grand Champion and Reserve Grand Champion Market Animal
Meat Pen Class (3 from litter - uniform in size and weight -

Showmanship

Breeding and market animals must be in possession 6 weeks before show.

ADDITIONAL SMALL ANIMALS

Judged Sunday, July 26, 2020, at 2:00 p.m. in the COUNTRY Financial Hall.

All other small animals including cats, cavies, guinea pigs, hamsters, etc. Bring your animals the day of show. They may be taken home immediately after show. (Birds and fish show in the General Show.)

Jr. & Sr. Small Pet Champions

Cats need current rabies shot and vaccinations.

SHEEP by Breeds - Judged Monday, July 27, 2020 1:00 p.m.

Registered Ram Lamb under 1 year
Registered Ewe (1 year and under 2)
Registered Ewe Lamb
Registered Ewe (over 2)

Non Registered Sheep-

Ram Lamb under 1 year
Ewe (1 year and under 2)
Ewe Lamb
Ewe (over 2)

Champion male of each breed- (Hampshire, Corriedales , Cheviots , Polled Dorsets, Montadale, Suffolks, All other Breeds, White Face Cross Breeds and Cross Breeds)

Champion female of each breed- see above

Grand Champion & Reserve

Market Class - Wether lamb born after Jan. 1 of current year, must be shown. Entry is limited to two animals, no matter what the weight. Entry not eligible to be shown in breeding classes. No ewes allowed.

Classes to be determined the day of weigh in.

Grand Champion and Reserve Grand Champion

Sr. Showmanship Jr. Showmanship Novice Showmanship



SWINE - Judged Tuesday, July 28, 2020, 8:00 a.m.

All Purebred

*Barrows shown in purebred class not eligible for sale in auction

Purebred Barrow Heavyweight (Not shown in Market class)

Purebred Barrow Lightweight (Not shown in Market class)

Purebred gilt (born after Jan. 1 of current year)

Purebred gilt (born after Feb. 1 of current year)

Purebred pair of gilts

Grand Champion and Reserve Grand Champion Female

Crossbred breeding gilt shown by weight (Limited to 2 entries no matter what the weight)

Champion and Reserve Champion Crossbred Gilt

Market Class - Limited to 2 entries no matter what the weight.

Barrows - (classes to be determined day of weigh in)

Grand Champion and Reserve Grand Champion

Sr. Showmanship class

Jr. Showmanship class

Novice Showmanship class



GOATS - Judged Tuesday afternoon, July 28, 2020, at 1:00 p.m.

1. Registered dairy
2. Non-Registered dairy
3. Registered meat goat
4. Non-registered percentage and other meat goat breeds

Female under 5 months
Female over 5 months but under 1 year
Male under 5 months
Yearling, dry or freshened
Doe 2-5 years
Doe over 5 years
Champion female of each class
Grand Champion and Reserve Grand Champion

Limited to two entries, regardless of weight. Classes will be determined at weigh-in
Market Goat 4-8 months, divided by weight into up to five classes
Reserve Grand Champion Market Wether
Grand Champion Market Wether

Sr. Showmanship
Jr. Showmanship
Novice Showmanship



POULTRY - Judged Monday July 27, 2020, at 5:00 p.m. at 4-H Arena. 4-H rules prevail. Animals must be removed from the Fairgrounds after the show.

White Egg Layers

- One Rooster - hatched before January 1
- One Hen - hatched before January 1
- One Cockerel - hatched January 1 or after
- One Pullet - hatched January 1 or after

Colored Egg Layers

- One Rooster - hatched before January 1
- One Hen - hatched before January 1
- One Cockerel - hatched January 1 or after
- One Pullet - hatched January 1 or after

Fancy Breeds - Bantams, Polish, and Feather-Footed

- One Rooster - hatched before January 1
- One Hen - hatched before January 1
- One Cockerel - hatched January 1 or after
- One Pullet - hatched January 1 or after

Turkeys

Guineas

Waterfowl

Game Birds - Quail, Pheasants, Chuckars, Pigeons, and Doves

Young Pen 1 cockerel and 2 pullets

Older Pen 1 rooster and 2 hens

Barnyard Special - 3 birds, at least 2 species

Best of Show and Grand Champion over all breeds

Markets Classes (any type of fowl under 1 year of age)

Fryer (4lb and under)

Broiler (Over 4lb)

1 dozen eggs displayed in egg carton

Showmanship Class

Grand Champion over all Poultry



Bucket Calf

Judged Wednesday, July 29 2020, 8:00 a.m.

Bucket Calves will be judged on:

1. Interview
2. Records
3. Calf's health, grooming, and conformation



All bucket calves will be weighed Monday morning after the steers. Members will meet with the project leader on Monday after weigh-in to complete the weight and average daily gain section of their record. Records will be turned in at that time and will be returned at show time. Interviews will be conducted Tuesday, at the member's stall, starting at 5:00 p.m.

Bucket calves will be shown either as a Beef Bucket Calf or a Dairy Bucket Calf, unless entry numbers are so low that only one Bucket Calf class is offered.

Those with a bucket calf will be eligible for an optional bucket calf showmanship class, with one plaque to be awarded. Bucket calves will not be eligible for beef or dairy showmanship classes.

Champion Dairy Bucket Calf
Reserve Dairy Bucket Calf

Champion Beef Bucket Calf
Reserve Beef Bucket Calf
Showmanship

DOGS

Judged Tuesday, July 21, 2020, 6:00 p.m. at 4-H Arena.

Dog Care :

Obedience - judged on heel, sit, stay, and health

Dog Obedience:

Beginning Novice I - (inexperienced handlers & inexperienced dog)

Beginning Novice II -(experienced handlers & inexperienced dog or inexperienced handlers & experienced dog)

Preferred Novice

Novice

Graduate Novice

In order to receive a blue ribbon, one will have to have enough points to qualify for State Fair.

All dogs need to have current rabies shot and vaccinations.

BEEF by Breeds Judged Wednesday, July 29, 2020, 8:30 a.m.

Registered calf under 6 months
Registered 6 month—12 month heifer
Registered 12 month—18 month heifer
Registered 18 month and up cow

Champion Female and Reserve Champion Female of each breed (Hereford, Angus, Simmental, Shorthorn, All Other Breeds)
Bull Calf under 6 months not eligible for champion female drive
Grand Champion and Reserve Grand Champion Overall Registered Female

Crossbred calf under 6 months
Crossbred calf 6 month—12 months heifer
Crossbred calf 12 month—18 months heifer
Crossbred calf 18 month and up cow

Champion and Reserve Champion Crossbred Female
Bull Calf under 6 months not eligible for champion female drive
Market Class - Any animal showing as a breeding animal is not eligible for market class. Classes or divisions to begin with light weight showing first.

(Classes to be determined day of weigh in.) Limited to One entry per class to maximum two entries per total.

Grand Champion and Reserve Grand Champion Steer

Sr. Showmanship class
Jr. Showmanship class
Novice Showmanship class



Edwards County Master Showmanship Contest

The Master Showmanship Contest will be held Wednesday, July 29, 2020, at the 4-H Livestock Arena at 6:00 p.m.

Contest Rules:

- The winners of the senior showmanship division for beef, swine, sheep, and goats will be eligible to participate. If the winner chooses not to participate, the reserve showman for that species will be asked to participate.
- Senior Showmanship winners must notify the Extension Office of their intent to participate. Sheep, swine, and goat participants must inform the Extension Office by 4:00 p.m. on Tuesday, July 28, 2020, of their decision to participate in order for the reserve showman to be given the opportunity if the showmanship winner chooses not to participate.
- A 4-H member who qualifies for this contest in more than one species must choose which species he/she will represent. The second place winner of the species not selected will be asked to participate.
- If winner of a species chooses not to participate, then it is left up to the Extension Staff whether to judge that specie.
- Animals will be provided for the competition by the committee chairpersons of each species shown. These animals shall not be owned by the showmen participating in the contest. Should a shortage of available animals occur, the 4-H member will not show his/her own animal(s), unless switched by the judge.
- Each participant will be responsible for owning or borrowing show equipment (for example: combs, show sticks, etc.)
- All participants will show sheep first, followed by goats, swine, and beef.
- Participants will be judged on their appearance, showing the animals, and knowledge of species shown.
- Contest organizers withhold the right to expel any individual who has violated any of the rules or regulations, or exhibits improper conduct that is unbecoming to a 4-H member.
- The winner of the Edwards County Master Showmanship Contest will be eligible to compete at the Illinois State Fair Master Showmanship Contest. If the winner chooses not to participate, the Reserve Master Showman may compete at the Illinois State Fair Master Showmanship Contest.
- The Master Showmanship Committee, in consultation with the County Director and Extension staff, reserves the right to make changes or exceptions to these rules and to rule in the event of unforeseen circumstances.

YOUTH AUCTION

Auction will be Thursday of the fair at 9:30 a.m. If youth members have an option of animals to sell for the auction, **they MUST let the Extension office know by noon on Wednesday, which animal they plan to sell so the order of sale can be completed!**

RULES:

1. EACH 4-H MEMBER MAY SELL ONLY ONE ANIMAL (produce, small animal, bucket calf, wether, barrow, or steer exhibited in a market class) OF HIS OR HER CHOICE IN SALE. ALL 4-H MEMBERS SELLING ANIMALS MUST BE THERE 30 MINUTES BEFORE THE SALE! Make sure Extension office knows by noon on Wednesday which animal will be sold if member has shown more than one market animal.
2. Rabbits and poultry sold at fair must be fryers or market animals. The 4-H record kept on the animal must show this.
3. All market barrows, wethers and lambs must be owned and in possession of the 4-H'er at least 60 days prior to the fair.
4. Small animals sold first followed by sheep, beef, and barrows.
5. Order of sale will be C rating animals, B rating animals, A rating animals, Reserve Grand Champion Animal, and Grand Champion Animal.
6. Arrangements will be made to furnish buyer for people who cannot attend the sale.
7. Order of sale will be furnished before first produce or animal sells.
8. The auction will be for premium only. The buyer will not be purchasing the animal and will be paying only the premium that he or she bids to the youth. The premium amount does not include the market value of the animal.
9. The 4-H member retains ownership of the animal and is responsible for seeing that the animal is removed from the premises.
10. Every 4-H'er selling in the auction will be assessed \$10 to help pay for the cost of thanking the buyers such as the buyers' meal, ads in papers, pictures, and buyers' cards. The \$10 is to be paid at the time of registration on Monday.
11. Only Ringmen allowed in the arena during the Equine and all other shows.

Livestock Auction is sponsored by Edwards Co. Fair Association Neil Fearn President 445-3615

