

The Power of YOU-th



LaSalle County 4-H Show and Junior Fair
July 9-12
2020

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The LaSalle County 4-H Show and Junior Fair 2020

Thursday, July 9

Beginning at 8am, General 4-H Projects check in & judging,

Check show book for exact times.

9am-4pm Livestock accepted-Check Departments for specific times

Noon-4pm Weighing of Market Barrows and Crossbred gilts

2pm Style Revue, Exhibit Hall III

4pm All Livestock Must Be on 4-H Grounds

5pm Dog Show, Show Arena

5pm to 7pm GrainCo Exhibitor and Family Hamburger Dinner

6pm-8pm Weighing in Market Lambs

7pm Broken Horn Rodeo Grandstands

Friday, July 10

Beef – Heifer check In & Steer Weigh In, time to be posted

8am Swine Judging – Show Arena

8am Horse Show – Horse Arena

8am Poultry Judging – Poultry Barn

10am-1pm- Activity & game tent sponsored by Children’s Hospital of Illinois OSF

11am Dairy Show – Show Arena

12pm Bags – Hustling Hoppers

1pm Speak Out for 4-H Contest – Exhibit hall III

1pm Sheep Show – Show Arena

2pm – Lawn Tractor Rodeo – Brookfield Indians

4pm 3 X3 Basketball

4pm Cat Show, Exhibit Hall 3

7pm Illini State Pullers Truck & Tractor Pull Grandstands

Seed Auction during intermission

Saturday, July 11

8am- Beef Show

Followed by Purebred and Market Beef Judging

8:30am Rabbit Show – Rabbit barn

10am-2pm **SPIN**(**SP**ecial **IN**terest) Club activity tent

Rob Thompson - Funny Magic Guy - Exhibit Hall 3 – 11am, 1pm, and 3pm

1pm – Wood Carvers

4pm Basketball Free Throw Contest

4:30pm Friends of Extension and 4-H Fair Auction – Show Arena

7pm Demolition Derby Grandstands

Sunday, July 12

8am Horse Show – Horse Arena

8am Goat Judging – Show Arena

10am Master Showman Contest – Show Arena

2:30pm Cloverbud Parade-Show Arena

3pm Parade of Excellence Show Arena

Approx.4pm (after Parade of Excellence) **all Exhibits Released and Clean up**

6pm All Exhibits must be removed, pens and buildings cleaned, grounds picked up. Any exhibits remaining after 6pm will be removed, with no guarantee as to its condition after removal.

Junior Fair premiums will be paid on this day after the Parade of Excellence and your stalls/pens have been cleaned.

Admission for Events

Season Tickets, 5 years and over \$25.00 (Good Thursday thru Sunday)

THURSDAY, JULY 9 – SUNDAY, JULY 12

Daytime Single Admission, 5 years and older \$5.00

Entering before 4pm

Children, 4 & Under Free

SINGLE EVENING EVENTS

Thursday, July 9 – Saturday, July 11 after 4 PM

Admission Ages 10 and older \$10.00

Children 5 – 9 years \$5.00

Children 4 & under Free

2019-2020 Multi-County Extension Council Members

Bureau County

Hugo Heredia
Francis Morse
Monico Nunez
Alicia Lopez
Lynne Weber
Judy Wright

Marshall County

Lisa Palm
Carla Schaer

LaSalle County

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Kindra Pottinger
Teri Rossman
Steve Tuftie
Mike Kasap
Jeremy Jenkins

Putnam County

Luke Holly
Brandy Sandberg
Beth Acuncius



COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES



Extension Unit Staff

Jill Guynn, County Director

Hiring in Progress, Extension Educator, 4-H & Youth Development

Stacie Mertes, Office Support Specialist - Fiscal

Toni Pienta, 4-H & Youth Development Program Coordinator

Meg Overocker, Extension Program Coordinator

Shasta Hladovcak, Community Worker, Illinois Nutrition Education Program (INEP)

Tim McNally, Community Worker, Illinois Nutrition Education Program (INEP)

Barb Krug, Office Support Associate

LaSalle County Junior Fair Board Members

Chuck Walter – President

Zach Robinson – Vice President

Heather Arbet - Secretary

Dan Lukach - Treasurer

Debbie Kiper

Matt Mason

Duane Passwater

Dolph Robson

John Widman

Phone number – 815-200-3913 or 815-910-7095

For Health Requirement Information:

**Illinois Department of Agriculture
Bureau of Animal Health and Welfare
State Fairgrounds P.O. Box 19281
Springfield, IL 62794-9281**

All 4-H members must follow the health guidelines of The Illinois Department of Agriculture Bureau of Animal Health and Welfare when exhibiting any livestock at county and state fairs in Illinois. Those guidelines are updated annually.

The 2020 guidelines will be found online @

<https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Documents/2020%20County%20Fair%20Exhibition%20Health%20Requiements.pdf>

DISCLAIMER:

Rules and guidelines set forth in this 4-H show book are subject to change at the discretion of Extension staff only. In the event there is a discrepancy in information, notification to the Extension office is required and will be noted for next year's 4-H show book.

4-H exhibits at the LaSalle County 4-H Show and Junior Fair are entered and displayed at the risk of the 4-H member. University of Illinois Extension 4-H Youth Development accepts exhibits and will exercise due care to protect them. However, 4-H and Junior Fair Board cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings in which displays are housed and the great number of exhibits.

4-H'ers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair. While the greatest possible care will be exercised by the Extension staff and volunteers to protect exhibits, each individual will be held responsible for their exhibit(s).

Trophy Donors

Dawn Ahearn	Diss & Dittmer Family	John Garrity	Joan Salzman
Brad & Julie Angus	Roger Donahue	Deb Kiper	Terri Sancken
Heather Arbet	Cal & Pat Donahue	Barb & Ashley Krug	Joe Temple & Family
Harriet Ann Badger	Greg & Lynn Durdan	Steve Malinsky	Robb Thomas
Dale Baird	Carol Elmore	Diane McCurdy	Holly Tregoning
Paul Baker	Nina & Wayne Faletti	Shelly Meisel	Steve Tuftie
Harold & Nancy Barnes	Paula Freepartner	Darryl Meisel	Dave Tuntland
Boldt Family	Kathy Gerdovich	Matt Meyer	Ken & Charlotte Tyrrell
Leslie Condon	Sam Hadley Family	Brittany Moore	Larry & Jane Vahle
Ron Couch	Gail Hayward-Kapp	Jenny Olsen	Melissa Wallen-Smith
Mr. & Mrs. Larry Davis	Todd Hollingsworth	Mike & Tammy Rosengren	Darren Walter

Business Trophy Donors

AU Show Stock	Fox River Warriors	Kiner Farms	Ottawa Golden K & Ottawa Kiwanis
CF Industries Enterprises, Inc.	Grainco FS	LaSalle County Stockman Assn	Ottawa Noon Rotary
Compeer Financial	Graphic Electronics	LaSalle County Cattleman Assn	Performance Pipeline
Covel Creek Farms	Handy Homemakers HCE	LaSalle County HCE	Pioneer State Bank
Earlville Farmers Co-Op	Heartland Bank	Lostant Hatchery & Milling Co	Pleasant Hill Farms
EY Farms	Hoe Down Kids	Lukach Seed Agency	R&D Walter Bros. Farm
Farm & Fleet of Ottawa	Illini State Bank	Meisel Trucking	Seneca High School FFA
Farmer's Grain Service	Illinois Agri News	Meriden Grain	Seneca Morning HCE
Feece Oil Company	Illinois Valley Cellular	Midway Trailer Sales	Snook Farms
First National Bank	Illinois Valley Hay & Forage Council	Midland Bank	Ziebart of Ottawa
First State Bank of Mendota	Illinois Valley Herb Guild	Northern Partners	
Fowler Agri Services	Kent Feeds	O.J. Stoutner Farm Management	

THANK YOU FOR YOUR GENEROSITY!

Banner Sponsors

Jeanette Widman
The First National Bank of Ottawa
Kenneth & Charlotte Tyrrell
Steve and Mary Malinsky
JD'S Lock & Key
Shampooch
Pampered Chef - Mary Jane Spinazola
JD and Mary Small
Toil Forever Farm
Tom & Carol Pearse Farm
Grand Rapids Enterprises
First Federal Savings Bank
The Ralph Walter Family
Pioneer State Bank
Novak Rinker Veterinary Clinic
Robert Durdan & Sons Electric, Inc
Steve Tuftie - LaSalle County Board

Fair Sponsors

ADM	Prairie State Water Systems
Consolidated Grain & Barge	R Equipment
Dayton Township	Rosati's Pizza Pub
DigiFarm VBN	Ruff Brothers
Dresen Auction Services	South Prairie Park District
Earlville Farmers Coop	Stoller International
Exit 90 on I-80 Truck & Trailer Wash	Talty Polaris
Farm & Fleet	Vactor Manufacturing
Holland & Sons	Bill Walsh Chevrolet-Cadillac
Jim McCabe	Northern Partners Coop
Kiner Farms	Compeer - Ottawa Branch
LaSalle County Farm Bureau	SubWay
LaSalle County Stockmans Association	Pleasant Hill Farm
Lotz Trucking	Tom Stevenson
Lukach Seed Company	First State Bank
Mendota FFA Alumni	McConville Reality
NRG Media	Serena FFA Alumni
Ottawa Subway	Helena

THANK YOU
From LaSalle County 4-H families!

Show Exhibition Rules

LaSalle County 4-H Show

The LaSalle County 4-H Show is not a professional show.

This is a learning experience for youth.

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

General Rules (Please Read Carefully)

1. Entries are limited exclusively to 4-H members enrolled in LaSalle County 4-H. Eligibility to show is limited to boys and girls between eight and eighteen years of age as of September 1st, previous year.
2. Each boy or girl may make one exhibit in each project carried unless otherwise specified.
3. 4-H exhibits may be checked in starting at 8am, Thursday, unless otherwise specified. Please check specific livestock departments for check-in times on Thursday. All livestock must be on the grounds by 4pm.
4. All exhibits except livestock must be clearly labeled with the registration tag obtained at check-in.
5. All purebred animals shown must be owned by the exhibitor and must be registered in the name of the exhibitor, the only exception being horses and ponies which may be leased provided that an approved lease form has been filed at the extension office no later than May 1 current year. No partnership agreements.

STALL FEES: APPLY TO ALL LIVESTOCK EXHIBITORS- Stall requests and payments MUST be processed through Junior Fair.

6. Decisions of the judges are final.
7. All 4-H exhibits will be rated per Standards of Excellence Blue, Red or White. **Blue** (project meets Standards of Excellence requirements.) **Red** (project needs improvement.) **White** (project needs much improvement.) Illinois 4-H members will receive one premium per class exhibited in any premium-eligible project. "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."
8. Exhibit space and general projects is somewhat limited, check size requirements for your project in your project section of the fair book.
9. **No exhibits may be removed from the grounds until Parade of Excellence is over approximately 4pm Sunday.**

Livestock cannot be removed until stalls and pens are cleaned.

Premium money will be withheld if projects are removed before deadline.

All exhibits should be removed by approx. 6pm, Sunday.

10. Records must be kept on all exhibits as part of the 4-H project requirements and turned in per-class requirements.
11. **Use or possession of intoxicating beverages or drugs** is strictly prohibited on grounds. Violators will be removed from the grounds and not permitted to return.
12. **Smoking is prohibited in all barns.**
13. Use of fireworks or other flammable materials is strictly prohibited.
14. 4-H members display their exhibits at their own risk.
15. Judges may not judge projects of their own children, grandchildren or close relatives and friends.
16. No 4-H member or other persons will be allowed to stay overnight at the LaSalle County 4-H Show prior to, during, or after the fair.
17. All livestock exhibited must be owned and personally cared for by the 4-H member for the required period of ownership. (Attending school or college away from home or working away from home for extended periods may be considered cause for ineligibility). Failure to comply with this rule may result in disqualification, forfeiture of premiums.
18. **QAEC** All 4-H'ers exhibiting in livestock are required to have completed an Illinois State Ethics Training by the designated fair entries deadline. Members are required to take this course only one time during their 4-H membership.
You need to have completed the 4-H Quality Assurance and Ethics training to remain enrolled in the project and be eligible to exhibit your project at 4-H exhibitions, including county 4-H shows and the Illinois State Fair junior shows. This also includes animal science (poster) projects for these species.
Members, who are not listed as having completed the training, will be dropped from all livestock projects and will not be able to exhibit in these project areas at 4-H fairs and shows (including poster projects for these species). The web site is: <http://web.extension.uiuc.edu/qaec>
19. **YQCA** Completion of Youth for the Quality Care of Animals (YQCA) is required. Illinois 4-H, requires all youth ages 8-18, enrolled in livestock projects complete annual quality assurance certification through the Youth for the Quality Care of Animals (YQCA) program. YQCA is a national multi-species quality assurance program. The goals of this program are to ensure safety and wellbeing of animals produced by youth for showing 4-H projects, ensure a safe food supply to consumers, enhance the future of the livestock industry by educating youth on these very important issues so they can become more informed producers and consumers in agriculture and food industry, and offer livestock shows a valid, national quality assurance certification for youth livestock exhibitors. Youth **MUST** take this training prior to making their county 4-H show entries. (Entries will **NOT** be approved unless training is complete.) This does not apply to youth exhibiting animal or veterinary science poster/display projects.
<http://yqca.org/> **Training must be completed by the designated fair entries deadline.**
20. Animals are to be cared for, groomed by 4-H member or immediate family member.
The use of any type of fitter is prohibited.

21. All livestock must be exhibited in the show ring by the owner, except when there are two entries in the same class or in special emergency situations, and then **another 4-H member may help**.
22. No person except the 4-H member will be permitted in the ring while animals are being judged. 4-H members are responsible for having livestock and other exhibits in the show ring at the times classes are called.
23. 4-H members will be responsible for keeping their pens, stalls and stables clean and bedded with water available.
24. All tie-outs must be pulled away from fence before cattle are released.

NO EXHIBITOR WILL BE PERMITTED TO LEAVE LIVESTOCK TRAILERS AT THE FAIRGROUNDS, STARTING THURSDAY. ONE LIVESTOCK TRAILER WILL BE AVAILABLE ON THE PREMISES FOR EMERGENCIES.

No campers on fairgrounds except for fair board and vendors with pre-approval.

25. All feed boxes, pails, etc., must be kept neatly stored, and alley ways must be kept clean and cleared at all times.
26. It is strictly prohibited to feed intoxicating beverages to livestock.
27. No use of animal tranquilizers or injectable drugs of any sort will be permitted on any animal exhibited by any exhibitor during the fair. 4-H member will be eliminated from showing, disqualified and premiums will be forfeited.
28. In order to show in the LaSalle County 4-H Show members **MUST** be enrolled in the specific 4-H project in which they are exhibiting no later than March 1, present year. Livestock requires enrollment on or before the possession date of the animal.

29. Showmanship categories are as follows: **Junior (ages 8-10 years old as of September 1, past year; Intermediate (ages 11-13 years old as of September 1st, past year; and Senior (ages 14 years old and older as of September 1st, past year) unless otherwise noted in your department.**

30. Master Showmanship will take place approximately 10am on Sunday(after Goat Show)

31. Exhibitors who can't show their projects due to conflicts in other departments or are unable to attend may fill out a Fair Absentee Form available from your leader or the Extension office. If the required one-page report does not accompany the project, the project will not be eligible for state fair. **This does not apply to livestock entries. Livestock must be shown by the exhibitor.** Superintendents may be able to solve schedule conflicts. Substitutions are not allowed in any demonstration project. (flower arranging, public presentations etc.) In most cases, another 4-her takes the project and gives it to the superintendent or judge. The judge evaluates the project and completes a written evaluation. The exhibitor is not penalized as long as they have included the report. If there are a large number of exhibitors in the class, the judge sometimes sets it aside to be judged later.

32. INNOVATION CLASSES

Open to any 4-H member who was at least 13 by September 1, 2020. Members choosing to exhibit in the Innovation class decide the best way to show off their project mastery and knowledge for the year in that project category. Some suggestions are provided for each category, but members may choose any method they want for demonstrating project learning as long as it does not fit in any other class in that category. Only selected projects categories have an Innovation option.

NOTICE: Most 4-H exhibits will be conference judged. The judge will make oral comments and grades. Exhibitors, but not parents, may ask questions and comments on their exhibit

Exhibitors may receive one premium per class for all state-supported 4-H project exhibits. Please note “county only” projects, Cloverbud exhibits, and those not listed in the Illinois Clover are ineligible to receive premiums. 4-H premiums will be awarded by the X factor to youth 8-19 years of age. Under this system, X will be worth a specific dollar amount based on the amount of money appropriated for 4-H premiums for the year, the number of entries and the distribution of Blue, Red and White awards. The X value will then be multiplied by the factor indicated for a given show. No cash premium will be awarded for Cloverbud, Showmanship, Fashion Revue, Club/Group entries, or County projects.

Illinois 4-H members may receive one premium per class exhibited for premium eligible projects.

Premiums 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.

NOTE: 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.

2019-2020 LaSalle County 4-H Clubs and Leaders

Bailey Creek Kids
Brookfield Indians
Brookfield Indians Cloverbuds
Corn Belt Kids
Corn Belt Kids Cloverbuds
Dimmick Braves
Dimmick Braves Cloverbuds
Fox River Warriors
Fox River Warriors Cloverbuds
Hoe Down Kids
Hoe Down Kids Cloverbuds
Hustling Hoppers
Hustling Hoppers Cloverbuds
Mendota Agri-Kids
Mendota Agri-Kids Cloverbuds
North Stars
North Stars Cloverbuds
Pacesetters
Pacesetters Cloverbuds
Pouncing Panthers
Pouncing Panthers Cloverbuds
Ribbon Wranglers
Ring Raiders
LaSalle County Shooting Sports
South Prairie Pioneers
South Prairie Pioneers Cloverbuds
Streator STEAMers

Tommie & Tricia Haynes
Terri Sancken
Marie McLaughlin
Kim Kaschke
Janell Lukach
Michelle Rich
Julie Siebert
Heather Freebairn
Anna Schmidt
Kelsey Meyer
Karyn Peterson
Cheryl Mathews
Cheryl Mathews
Carol Ramer
Michele Beaty
Staci Sundberg
Kerri Sawin
Pat Duffield
Amanda Jaegle
Jim & Deb Arbet
Heather Arbet
Michelle Brooke
Dolph & Bev Robson
Chad Wilson
Kit and Jen Passwater
Nicole Purifoy
Brad Applen



SPIN CLUBS

4-H Grows Here
Adventures After School
Livestock Judging
Junior Chef

Marseilles Elementary
Toni Pienta
Scott Freebairn, Sharon Reel
Lincoln Jr. High

THANK YOU TO ALL THE LEADERS!

**A BIG THANK YOU to all the
Assistant Leaders and helpers that also help to make these clubs great!!**

NEW

Exhibit Hall & Food Stand Work Schedules

You talked we listened.

Many of you suggested a different way to sign up and work the food stand and exhibit halls because of conflicts with events running at the same time your club is scheduled to work.

This year we are going to an online sign up using



Food Stand sign up: <https://www.signupgenius.com/go/9040B4EAEAE23A4F85-hce4h>

Exhibit Hall sign up: <https://www.signupgenius.com/go/9040B4EAEAE23A4F85-4hshow>

You will simply follow the link provided and it will take you straight to the signup sheet. You will not be required to have an account to use this sign up. There are two separate sign ups, one for exhibit halls and another for food stand. Times are broken out individually with the number of workers needed in each time slot. This leaves YOU responsible to sign up for what works best for you. The sooner you sign up the more likely you will get a time slot that works best for your schedule! Your club leader will reach out to you if coverage is needed and you have not signed up. We are all busy during fair so let's make sure we help out and make this new sign up work!

Things that haven't changed:

Food Stand

Each club is still asked to bring 3-5 homemade 2-crust pies Federation doesn't need to bring pies.

Workers will report to the Homemakers Stand by the concrete patio, rear door. Always sign in and wash your hands when you begin your shift. Arrive ready to work, no eating or drinking in the food stand. Proceeds will be divided between HCE and 4-H Federation. If you cannot work, please find someone to trade with and report this to the food stand manager, Darlene Hettel. (815 252-7663)

Exhibit Halls

During the assigned time, the building supervisors may sit, stand, walk around, and leave for a short period of time as long as someone is left to watch the building. Please watch to see that no exhibits or ribbons are removed or damaged. Replace any exhibit that may have fallen. We don't expect you to sweep, but we would appreciate if it you occasionally pick up paper in the building.

Exhibit Hall I is the "upper" building near the Show Arena, where clothing, photography, visual arts, etc. are exhibited.

Exhibit Hall II is the "lower" building where crops and horticulture are on exhibit. Exhibit Hall III is down by the grandstands.

Thank you for your cooperation!

AEROSPACE

Superintendent: Bonnie Washkowiak 815-249-5001

Check In is 8:30am to 10am, Thursday Exhibit Hall II

Oral judging to follow

(2 state fair exhibits allowed per county)

Member enrolled in Aerospace may show in Model rocketry and/or Aerospace display

Aerospace 2 Model Rocketry: (SF 50130)

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 2 Aerospace Display: (SF 50131)

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 3 Model Rocketry (SF 50130)

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 3 Aerospace Display (SF 50131)

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 4 Model Rocketry (SF 50130)

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 4 Aerospace Display (SF 50131)

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.

Continued 

Aerospace Ready4Life Challenge (SF 50133)

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

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

Aerospace Maker (SF 50400)

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

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

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and MUST be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device MUST be modified structurally or be reprogramed to perform a different function other than what it was designed to do
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 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.

ANIMAL SCIENCE

Superintendent: Michelle Beaty 815-538-8079

(2 state fair exhibits allowed per county)

For youth enrolled in Small Pets 1, Small Pets 2, Small Pets 3, or Guinea Pigs Or any Livestock species with a prepared display.

Check In is 8:30am to 9:15am, Thursday Show Arena

Oral judging will be conducted at check-in or a "judging time" slip will be given to exhibitor.

Projects will be displayed in Exhibit Hall I after judging.

Every exhibitor must have taken the animal ethics to show in animal science. If taken before in another species, you do not need to take it again.

Exhibitors with Cats & Dogs need to also take a companion ethics class.

This can be done on line at web.extension.illinois.edu/quec

Animal Science (SF 50135)

Prepare a display focusing on any activity related to the project. Demonstrate the skills and knowledge you have gained through the animal project you studied, including studies of animal physiology and/or animal behavior. 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. Be prepared to discuss the activity and results. 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.

**Beef Science
Horse Science
Swine Science
Dairy Science
Dog Science
Poultry Science**

**Goat Science
Rabbit Science
Sheep Science
Small Pets
Cat Science**

Animal Science Small Pets / Guinea Pig Ready4Life Challenge: (SF 50137)

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

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

Maker Exhibit Divisions available in all Livestock exhibit areas

BEEF

Beef Show – Saturday 8am Start

Tentative Show Order

Showmanship
Cow/Calf Classes
Bred and Owned Purebred Cow/Calf-Jr. Fair class only
Purebred Heifer Show
Bred and Owned Heifer-Jr. Fair class only
Commercial Grade Heifer
Bucket Calf Class - 4-H class only
Market Steer Show
Bred Steer Class-Jr Fair class only
Rate of Gain parade
Club Exhibit - 4-H class only
Costume Class-Jr Fair class only

4-H Beef Cattle

Superintendent: Chris Utegg (815) 343-1071

Committee: Greg Utegg, Darren Walter, Ralph Walter, Chuck Walter, Staci Sundberg, John Sundberg, Andrew Cave, Zach Robinson, & George Lukach

Check in and weigh in on Friday morning. A sign will be posted. The 2020 LaSalle County 4-H Show and Junior Fair is going to be a FIT show. Angus exhibitors will be allowed to use paint. No artificial hair or twining allowed. Immediate family is allowed to help their exhibitor. No professional fitter. Youth are responsible for fitting their own beef projects. Disqualification if rule is not followed. Current 4-Hers are able to assist other 4-Hers.

RULES

- A. Read All **General Rules** for 4-H Show. Exhibitor is limited to two entries in each class. Illinois 4-H members will receive one premium per class exhibited.
- B. Other regulations are the same as Junior Fair refer to LaSalle County 4-H Show General Rules.
- C. All Steers must have been weighed in at a 2020 Illinois County 4-H weigh in.
- D. Original registration papers must be presented at check-in. Copies will not be accepted. The Superintendent will verify health and registration papers in addition to a legible tattoo of ALL Purebred Beef/Heifers/steers at weigh in. Heifers entered into AOB class must have registration paper to enter this class. Registration papers will be required in all purebred classes and must show ownership of the animals in the name of the exhibitor only (no-partner ownership) for the period to coincide with the 4-H project. Effective dates for ownership must appear on the registration papers. All heifers must have been owned and personally cared for by exhibitor since June 1, present year.
- E. Tie outs – Pull bedding away from South fence before Sunday release.
- F. Cow & Calf Class - registration papers are required on all calves 2 months and older.
- G. Calf used in the cow/calf class may show in the calf class. You must enter it-male or female when entries are due.
- H. NO PROFESSIONAL FITTERS, Youth are responsible for fitting their own beef projects. Disqualification if rule is not followed. Current 4-Hers may assist other 4-Hers
- I. Complications are subject to review and decision by the Beef Committee. (and Junior Fair)
- J. Superintendent may break classes if number of animals in class warrants, with approval of General Livestock Superintendent (and Junior Fair)
- K. Warts or any other contagious disease will result in disqualification.
- L. **NO CLEANING OF STALLS OR TIE OUTS DURING PARADE OF EXCELLENCE!**
- M. **There will be only one fan per animal. Generators are encouraged.**

Continued 

4-H Purebred Beef Classes & 4-H Commercial Beef Classes

	ANGUS	HEREFORD	SHORTHORN	SIMMENTAL Purebred and % Registered	ALL OTHER BREEDS STATE BREED ON ENTRY	COMMERCIAL UNPAPERED OR UNREGISTERED
HEIFER CALF CLASS	4-H A1	4-H A8	4-H A15	4-H A22	4-H A29	4-H A36
MALE CALF CLASS	4-H A1-A	4-H A8-A	4-H A15-A	4-H A22-A	4-H A29-A	4-H A36-A
SENIOR CALF	4-H A2	4-H A9	4-H A16	4-H A23	4-H A30	4-H A37
SUMMER YEARLING	4-H A3	4-H A10	4-H A17	4-H A24	4-H A31	4-H A38
Late Jr. YEARLING	4-H A4	4-H A11	4-H A18	4-H A25	4-H A32	4-H A39
Early Jr. YEARLING	4-H A5	4-H A12	4-H A19	4-H A26	4-H A33	4-H A40
SENIOR YEARLING	4-H A6	4-H A13	4-H A20	4-H A27	4-H A34	4-H A41
COW/CALF	4-H A7	4-H A14	4-H A21	4-H A28	4-H A35	4-H A42

Calf Class: Born after Jan 1, 2020 to April 30, 2020

Senior Calf: Sept 1, 2019 to Dec 31, 2019

Summer Yearling: May 1, 2019 to Aug 31, 2019

Late Jr. Yearling: March 1, 2019 to April 30, 2019

Early Jr. Yearling: Jan 1, 2019 to Feb 28, 2019

Sr. Yearling: July 1, 2018 to Dec 31, 2018

Cow Calf: Cow any age, Calf after Jan. 1, 2020 to April 30, 2020



AWARDS:

- Champion and Reserve Champion - ribbons
- Breed Champions-Trophy
- Reserve Breed Champions-Ribbons
- Grand Champion Cow/Calf Overall - trophy
- Reserve Champion Cow/Calf – trophy
- Champion Commercial Beef Female – trophy
- Reserve Commercial Beef Female - trophy
- Grand Champion 4-H Beef Heifer-trophy
- Reserve Grand Champion 4-H Beef Heifer-trophy

4-H Market Beef

Saturday

RULES

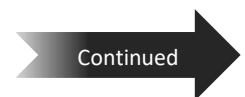
- A. Read all General Rules for 4-H Show.
- B. Making Entry: Denote Market Beef and breed, Superintendent will determine class.
- C. Other regulations same as Junior Fair.
- D. Steers must have been weighed-in & tattooed at the annually scheduled Beef Weigh-in.
- E. **No Professional Fitters, youth are responsible for fitting their own beef projects. Disqualification if rule is not followed. Current 4-Hers may assist other 4-Hers.**
- F. The top 10 fastest gaining 4-H market beef (regardless of live placing) will be paraded, in order of A.D.G., in the ring. Fastest Gaining 4-H Beef will receive a Rosette. Cash awards will be presented to top ten gaining steers of the show, which must be paraded to receive cash award.

STALL FEES: APPLY TO ALL LIVESTOCK EXHIBITORS- Stall requests and payments MUST be processed through Junior Fair.

Beef = \$5 per animal.

Market Beef Classes

Angus	4-H 43
Hereford	4-H 44
Shorthorn	4-H 45
Simmental (registered)	4-H 46
Crossbred	4-H 47
All Other Breeds	4-H 48



AWARDS:

- Breed Champions-Trophy
- Reserve Breed Champion- trophy
- Grand Champion 4-H Market Beef-trophy
- Reserve Grand Champion 4-H Market Beef-trophy

Bucket Calf Class – 4-H 49

4-H only

1. Turn in bucket calf project records, which include, project records, goal sheet, calf expenses, short story and photo by **Wednesday, July 8, 2020** to the Extension Office.
2. Bucket calves will be stalled together at the fair in a designated area of the cattle barn.
3. Calves need to be broke to lead by rope halter into the ring for bucket calf class and acknowledgement.
4. 4-Hers will be asked to complete a short quiz at the fair, on what they learned from the project. That will be used as part of their placing.

Showmanship

Exhibitors must be enrolled in the LaSalle County 4-H livestock beef program and have secured and paid stall fees through Junior Fair.

Ages are exhibitor’s age as of September 1 of the past year. Exhibitors need to show in their age group and sit out 1 year if exhibitor won previous year-exemption would be if exhibitor advances to the next age group because of age. Showmanship has no entry fee or premiums.

Sign up for Showmanship the day of the show.

Showmanship will begin at 8:30 am on Saturday. **Sign up the day of the show.**

TO REGISTER: Sign up in Show arena on the day of the show.

The order will be:

- Senior (14-19 years of age) - trophy
- Intermediate (11-13 years of age)-trophy
- Junior (8-10 years of age) - trophy

Club Exhibit

This will be held immediately following judging of the last class. Club exhibit consists of five animals, either steers or heifers, from one 4-H club.

Awards: Large Rosette for each member participating from the winning club



Beef Animal Science (SF 50135)

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

Animal Science Beef Ready4Life Challenge (SF 50137)**Open to 11- to 18-year-olds enrolled in any Beef project.**

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

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

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.

BICYCLE

(not eligible for state fair)

Superintendent: Bonnie Washkowiak 815-249-5001

Check In by 9am, Thursday Exhibit Hall II

Oral judging to follow

Bicycle 1

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

Bicycle 2

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

Bicycle Ready4Life Challenge (not eligible for state fair)

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

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

Bicycle Maker (SF 50400)

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

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.

CAT

Includes members enrolled in Cats 1, Cats 2, and Cats 3

Superintendent: Carol Ramer 815-539-5321

Secretary: Brendan Ramer

Friday Check-in 4pm, Judged 4:30pm - Exhibit Hall III

1. General rules for LaSalle County 4-H Show will be strictly followed, except that purebred animals may be registered in the name of the exhibitor or an immediate family member.
2. Cats are to be in a sturdy, well secured cage. Cats must be supervised at all times. Uncontrolled cats will be excluded.
3. Health certificates are required; cats having ear mites or fleas will be disqualified.
4. Exhibitors are limited to showing one cat though more than one cat may be part of the 4-H project.
5. Cats will be judged on health, cleanliness, and grooming; exhibitor will be asked questions about nutrition, health, etc.
6. Cats are to be removed immediately after judging.
7. Aggressive animals will be disqualified from competition.

Enter Description that best describes your cat:

Short haired cats, age 9 months thru 36 months

Short haired cats, age 3 years and older

Long-haired cats, age 9 months thru 36 months

Long haired cats, age 3 years and older

Kittens - 4-8 months of age. No kittens under 4 months.

Cat Science - See Animal Science.

AWARDS: Best of Show – Trophy 4 Best of Class – Rosettes

Cat Animal Science: (SF 50135)

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

Animal Science Cat Ready4Life Challenge: (SF 50137)

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

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

Cat Maker (SF 50400)

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

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.)

Continued 

- 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.

CHILD DEVELOPMENT

Each county may submit 1 entry from 50141

Child Development (SF 50141)

Exhibit one of the following class options

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

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

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

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

Child Development Ready4Life Challenge (SF 50142)

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

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

Child Development Maker (SF 50400)

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

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.

Continued 

- 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.

CIVIC ENGAGEMENT

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

Civic Engagement 1 (SF 50145)

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

Civic Engagement 2 (SF 50146)

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

Civic Engagement 3 (SF 50147)

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

Civic Engagement Ready4Life Challenge (SF 50149)

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


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

Civic Engagement Maker (SF 50400)

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

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)

Continued 

- 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.

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.

CLOTHING & TEXTILES

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

Superintendent: Amy Krueger 815-252-5437

Check In is 8am to 9am, Thursday Exhibit Hall III

Judging will start at 9am.

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

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

CLOTHING: STEAM

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

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

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

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

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

Continued 

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.

Continued 

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**

Continued 

- 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.

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 reprogramed to perform a different function other than what it was designed to do)
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 3D rendering or detailed and labeled sketches of the device/product.

Continued 

- 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.

Style Revue

(50190) COUNTY ONLY – NOT eligible for state fair

Thursday 2pm, Exhibit Hall III

- Exhibitors in this class may be enrolled in any of the following projects:
Clothing & Textiles STEAM Sewing 1-3, Shopping in Style, and/or Visual Arts:
Knitted garments.
- Modeled items must be garments constructed or purchased by the exhibitor and must be worn by the exhibitor.
- Pillows or other non-garment items can also be paraded in Fashion Revue.
- Exhibitors will be responsible for writing their narration.

The “*Style Review Narrative Information Sheet*” is available at the Extension upon request.

The Narrative *MUST* be completed and *MUST* be returned to the Extension office in June by fair entries deadline.

Evaluation of Style Review based on the following:

- Selection of garment
- Fit of garment on model
- Personal grooming
- Stage Presence (ability to model)

SEW 4 FUN

COUNTY ONLY (Not eligible for state fair)

Best of class ribbon awarded

Sewing for Fun – Fair exhibit only

Recommended ages:

- 11-15 years old

Project requirements:

- Fair exhibit only-Project books **not** required.

Exhibit requirements:

- Exhibit any sewing project, constructed by 4-H member
- The exhibit may be a clothing and/or non-clothing item appropriate for age and experience of member possible examples; Halloween costumes, stuffed animals and dolls, doll clothes, home accessories such as curtains and appliance cozies.
- **See “Judging and Display” requirements above**

Evaluation of exhibit based on the following:

- Quality of workmanship
- Selection/fit/general appearance of project
- Member’s knowledge of projects

CLOVERBUDS

COUNTY ONLY - (not eligible for state fair)

Superintendent: Heather Arbet 815-228-7326

Exhibit Hall III

Check In and Judging will be at THE SAME TIME and be done by clubs.

10:00 Bailey Creek Kids, Brookfield Indians, Corn Belt Kids

10:30 Dimmick Braves, Fox River Warriors, Hoe Down Kids

11:00 Hustling Hoppers, Mendota Agri Kids, North Stars, Ribbon Wranglers

11:30 Pacesetters, Pouncing Panthers, Ring Raiders, South Prairie Pioneers

IF you have a conflict with the scheduled time:

You must contact Heather BEFORE JULY 7. Changes will **NOT** be made the morning of due to the need to coordinate additional judges and logistical conflict with rearranging other clubs.

General Notes:

Ribbons-

Ribbons will be awarded at time of judging and ribbons will need to remain with exhibit until Sunday.

There is no difference between color/size/type of ribbon. We may award different ribbons depending on ribbons in stock and those newly ordered.

Judging-

Judging will be completed by 4-H volunteers, junior leaders and 4-H Federation members.

Cloverbuds will be judged as a club/group first. If time permits with judge availability, individual projects can be orally judged as well. If a Cloverbud only entered an individual project, their individual project will be orally judged.

If a Cloverbud is 7 years (4-H age) and will be moving up to 4-H the following year, they will be judged using a 4-H judging (rubric) sheet. This will familiarize them with the process and what the 4-H rubric sheet entails. This rubric will be given to the Cloverbud after judging so leaders and parents can discuss with the child.

RULES

1. **Cloverbuds DO need to register their exhibit for the 4-H Show in fairentry.com**
 - a. Categories are Individual or Club/Group exhibit. Please limit individual projects to no more than 2 registered exhibits.
2. Ribbons only. No registration fee required. No premiums offered.
3. Exhibit is open to all youth age 5-7 years of age enrolled as a Cloverbud in any of the project areas covered in the Cloverbud curriculum.
4. Exhibits displayed in Exhibit Hall II on Thursday beginning at 11:30am Displays will be available for viewing after the judging. Displays are NOT to be removed until Sunday.
5. Exhibit space limited to 3'X3' for each project. Please include name/names of members involved in display.

Cloverbud Exhibit –

- Club/Group Exhibit - exhibit a poster or display of a project or activity the Cloverbud group participated in.
- List (attached to back of poster) the names of members involved in the activity.
- Club projects should be checked in and will be assigned a judging time for their group project.

If exhibiting individual projects within the member's Club Group Cloverbud project, include full name and club name on the project.

 *Continued*

CLOVERBUD PARADE

Cloverbud Parade will begin Sunday at 2:30pm, Sunday in the Show barn/show arena.

- Clubs are to line up outside the show barn on either side of the entrance (near the Exhibit Hall I And Goat Barn side)
- Please have members with their decorated wagons, banners, etc in line by 2:15-2:20
- Parade script sheets for leaders to fill out will be available Thursday at check in. Sheets must be turned in Sunday to the Cloverbud superintendent. Additional sheets will be available in the Fair office.
- Once each club is finished in the parade, please have them come back and sit with their 4-H club to watch the rest of the Cloverbud Parade and the Parade of Excellence.

COLLEGE & CAREER READINESS

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

Superintendent: Deb Arbet 815-993-0279

Check in: 10am, Thursday, Exhibit Hall 1

Build Your Future: (SF 50365)

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

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

College & Career Ready4Life Challenge: (SF 50366)

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

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

College & Career Maker (SF 50400)

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

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.

Continued 

- 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.

COMMUNICATIONS

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

Superintendent: Deb Arbet 815-993-0279

Check In is 10am to 10:30am, Thursday Exhibit Hall I

Oral judging will start at 11am.

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)

To provide the best learning experience, it is suggested that counties receive submissions in this class prior to the exhibition date to allow a judge adequate time to read the submissions and provide meaningful review. Each member may submit only one entry per class. Each entry is to be typewritten on 8 ½ x 11 paper and include exhibitor's name. Entries must be original and **written for the 4-H project**. Stories should be double-spaced. Poems may be single-spaced.

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

Email entries to Deb Arbet jdcipets@hotmail.com by Monday of 4-H Show week.

Continued 

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 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 reprogramed to perform a different function other than what it was designed to do
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 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.

COMMUNICATIONS: PUBLIC PRESENTATIONS

Superintendent:

Exhibit Hall III Friday at 5pm

State eligible promotion competition event for LaSalle County 4-H will be held in conjunction with the County Event on Friday at 5pm

See additional [County 4-H Show- Public Presentation event information following the state event information below.](#)

COMMUNICATIONS: PUBLIC PRESENTATIONS

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

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):

Continued 

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

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

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

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

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

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

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

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

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

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

Demonstration COUNTY ONLY (not eligible for state fair)

Demonstrations may pertain to any topic excluding food nutrition. 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.

Food Demonstration – COUNTY ONLY

Food demonstrations should be 8 – 10 minutes in length. Demonstrations may be done by an individual or team of two members. Exhibitors are responsible for furnishing all equipment and supplies.

A demonstration table will be available for demonstrator's use. The food demonstration must come out of your food's project book in which you are enrolled.

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

Event is conducted Friday at 5pm Exhibit Hall III. Some chairs will be provided.

1. All 4-H members are eligible to participate if enrolled in the Public Presentations group or individual project.
2. Register for contest through Extension or with fair entries in fairentury.com.
3. Exhibitors are limited to one speech and one food demonstration.

NEW opportunities will be shared and encouraged within the county participation event.

COMPUTER SCIENCE

Each county may submit 3 entries total from 50158, 50159, 50160, 50161, 50162, 50165; and 1 entry from 50164.

Superintendent: Debra Arbet 815-993-0279

Check In is 9am to 9:30am, Thursday Exhibit Hall I

Oral judging starts at check-in, dependent on number of entries. If necessary, times will be assigned to exhibitors.

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

Beginning Visual Programming (not eligible for state fair)

Open to youth in Computer Science Visual Based Programming

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

Intermediate Visual Programming (SF 50159)

Open to youth in Computer Science Visual Based Programming

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

Advance Visual Programming (SF 50160)

Open to youth in Computer Science Visual Based Programming

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

Website Design: (SF 50161)

Open to youth in Computer Science Visual or Text Based Programming

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



50162 Computer Open Source / Innovation CS

Open to youth enrolled in Computer Science Text-Based Programming or robotics project).

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

Computer Science Ready4Life Challenge (SF 50164)

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

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

Computer Science Maker (SF 50400)

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

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.

CONSUMER EDUCATION

Superintendent: Debra Arbet 815-993-0279

Check In is 10:30am to 11am, Thursday Exhibit Hall I

Oral judging to follow at 11am

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

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

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

My Financial Future 1 Beginner: (SF 50168)

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

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

My Financial Future 2 Advanced: (SF 50169)

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

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

Consumer Ed 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.)

Continued 

- 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.

Consumer Ed Ready4Life Challenge: (SF 50167)

Open to 11-18-year-olds enrolled in Consumer Education projects

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

Consumer Ed Maker (SF 50400)

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

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.

CROPS

Superintendent: Richard Frye 815-228-4950

Secretary: Judy Frye

Check In is 8am to 8:30am, Thursday Exhibit Hall II

Oral judging at 9am

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

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

Popcorn and sweet corn should be exhibited in classes #50390 or #50391 under Horticulture. Trophies will be presented to each class winner.

1. All crop exhibits have to contain fertilizer and chemical application information, planting date, variety, plant population on an 8" x 11" cardboard sheet and this will be considered part of the exhibit. **All fertilizer & chemical application information should be completed before checking in. Cardboard sheets will not be available. Paper copy will not be accepted, use card stock in plastic sheet protector or cardboard only.**
2. Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ <http://web.extension.illinois.edu/lms/downloads/4132.pdf>, an FFA crops record or similar information.
3. Eligibility for entry in following classes requires 4-H enrollment in crops project.
4. Exhibits to be removed after dismissal, which should be around 4pm, Sunday.

Trophies: Beginning Crops. Corn, Soybean, Small Grains and Forages trophies

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.

Continued 

Crops Innovation Class: (SF 50173)**(Open to youth who were at least 13 years of age on 9/1/16 and are enrolled in Crops)**

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

Crops Ready4Life Challenge: (SF 50175)**(Open to 11- to 18-year-olds enrolled in any Crops project)**

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

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

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.

DAIRY CATTLE

Superintendent: Mark Boldt 815-488-9543
Asst. Superintendent: Steve Boldt
Secretary: Debbie Vaughan 815-496-2751
4-H Purebred Dairy Heifers-Show Arena – 11am Friday

RULES

Stall requests and fees must be processed through Junior Fair

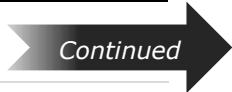
- A. Read all General Rules for 4-H Show. Other regulations the same as Junior Fair.
- B. Breed Association registration number must be included for all purebred animals on entry form. Registration papers must be available during 4-H Show for inspection.
- C. Illinois 4-H members will receive one premium per class exhibited.
- D. Yearling Heifers that have calved must show in the cow class
- E. No bulls will be shown

4-H Purebred Dairy Classes

AGES - ALL CLASSES

- Spring Calf Calved after March 1, 2020
- Winter Calf Calved Dec. 1, 2019 to Feb. 28, 2020
- Fall Calf Calved Sept. 1, 2019 to Nov. 30, 2019
- Summer Yearling Calved June 1, 2019 to Aug. 31, 2019
- Spring Yearling Calved March 1, 2019 to May 31, 2019
- Winter Yearly Calved Dec. 1, 2018 to Feb. 28, 2019
- Fall Yearly Calved Sept. 1, 2018 through Nov. 30, 2018
- 2 and 3 year Old Cow Calved Sept. 1, 2016 through Aug. 31, 2018
- Aged Cow Calved prior to Sept. 1, 2016

	Spring Calf	Winter Calf	Fall Calf	Summer Yearling	Spring Yearling	Winter Yearling	Fall Yearling	2-3 Yr. Old Cow	Aged Cow
Holstein	4-H 38	4-H 39	4-H 40	4-H 41	4-H 42	4-H 43	4-H 44	4-H 45	4-H 46
Jersey	4-H 47	4-H 48	4-H 49	4-H 50	4-H 51	4-H 52	4-H 53	4-H 54	4-H 55
Other Breeds	4-H 56	4-H 57	4-H 58	4-H 59	4-H 60	4-H 61	4-H 62	4-H 63	4-H 64



Awards:

Junior Champion and Reserve

2 and 3 year Old Cow

Aged Cow

Senior Champion and Reserve

Junior and Senior Breed Champions-Ribbon

Junior and Senior Reserve Breed Champions-Ribbon

Grand Champion of Breed-Trophy

Reserve Champion of Breed-Rosette

Grand Champion Over- All Breed-Trophy

Grand Champion 4-H Dairy Showman-Trophy

Dairy Cattle Animal Science (SF 50135)

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

Animal Science Dairy Cattle Ready4Life Challenge (SF 50137)**(Open to 11- to 18-year-olds enrolled in any Dairy Cattle project)**

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

Dairy Cattle Maker (SF 50400)

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

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.

DOG SHOW & DOG CARE

Superintendent: Steve Malinsky 815-433-2585

Check In by 4:30pm, Thursday Show Arena

Oral judging to follow

(2 state fair exhibits allowed per county)

All Dog Care participants are required to complete the Dog Care Test. Testing can be done at the LaSalle County Extension Office. Please call 815-433-0707 to schedule your test in June. Participants may also take the test at the 4-H Dog Training Class on Tuesday nights at the 4-H Fairgrounds beginning in May.

Please bring your Dog Project book with you to show completed activities.

RULES

1. General rules for LaSalle County 4-H Show will be strictly followed, except that purebred animals may be registered in the name of the exhibitor or an immediate family member.
2. Exhibitors must be enrolled in and have completed project work in the Dog Care Project. Completed project records should be available for inspection and bring attendance paper from dog classes attended and dog care book.
3. Each owner must present a certificate showing that the dog has had a rabies shot during the past year, a temporary or permanent distemper immunization and a Parvo Virus shot. Certificates must be on file or presented at time of show.
4. A dog being shown in the dog obedience project must belong to the exhibitor or to a member of his immediate family. No dog may be shown by more than one exhibitor. No dog under 6 months of age may be exhibited. If participant is leasing a dog for show - lease papers are due June 1 of the current year.
5. All dogs must be brought to the show on a six-foot leather or nylon leash.
6. Dogs do not have to be AKC registered to show in the obedience show. AKC rules will be used for judging.
7. **Female dogs in season must not participate in the LaSalle County 4-H Show.**
8. No spike collars or tags hanging from the collar will be allowed.
9. A dog care test only for exhibitors taking Dog Care as a project only must complete their testing between June 22 and July 2, 2017 at the LaSalle County Extension Office or at the 4H Training Classes at the 4H Fairgrounds on Tuesday nights through June 30th.
10. Dogs must be under the exhibitor's supervision at all times.
11. This class is set up for all 4-H'ers in the dog project, meeting the above requirements to show their animals and is not intended to be a professional dog show.
12. Special problems not covered by these rules will be acted upon by the LaSalle County 4-H Dog Committee.
13. Aggressive behavior toward humans and/or other dogs will be grounds for disqualification.
14. Double-handling and unsportsmanlike conduct will be grounds for disqualification
15. Any exhibitor showing in the Dog Obedience and/or Dog Showmanship classes must also enter in the appropriate Dog Care class.

Continued 

DOG CARE

Show Arena

Dogs to be presented for judging based on health, cleanliness, grooming, and general appearance. Exhibitor should sign up under project enrolled in.

Dog Care will be scored: 1/3 on the test, 1/3 on attendance at training class, and 1/3 on the judge's evaluation of the dog at the fair.

Awards: Trophy

DOG OBEDIENCE

Check in 4:30pm Judging will begin immediately following - Show Arena

Exhibitors over 10 years old, (showing the same dog) who have received a qualifying score for state fair are not eligible for qualification in the same class the next year. State qualifying scores are 170 for all participants.

Awards: 3 Obedience trophies Some classes are County Only classes

Classes

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

DOG SHOWMANSHIP

Showmanship classes will be held in this department immediately following judging of last obedience class. Exhibitors will be judged on handling skills and elementary dog anatomy.

Dogs will be judged on cleanliness, general health and grooming. Exhibitors and their animals must attend showmanship workshops or class in order to show in these classes. Showmanship training classes will be offered without charge to 4H members at the 4H Fairgrounds on Tuesday night's beginning in May. Updates will be communicated through emails, Facebook, Clubs & 4-H newsletter for showmanship announcements.

1. No premiums will be paid for the showmanship classes.
 2. Entries are to be made on a special entry form available from your 4-H Club Leader or the Extension Office.
 3. Trophies will be awarded to the top Junior and Senior Showman.
 4. Past winners are eligible to compete in the appropriate class.
- Junior Showmanship -This class is for members 8-13 years of age.
 - Senior Showmanship -This class is for members 14-18 years of age.



DOG AGILITY County only project. No premiums awarded.

3pm- Show Arena

Dogs in this event will compete for time and accuracy on a course of jumps and tunnels. Practice sessions will precede the training classes offered at the Fairgrounds in spring each year.

Rally Obedience

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

Dog Animal Science: (SF 50135)

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

Animal Science Dog Ready4Life Challenge: (SF 50137)

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

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

Dog Maker (SF 50400)

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

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.

ELECTRICITY

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

Superintendent: Dean Szobar 815-830-9671

Check In completed by 9:45am, Thursday Exhibit Hall II

Oral judging to follow at 10am

Awards: Michelle Graham Electricity achievement award.

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.

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

Electricity 4 (not eligible for state fair)

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

Electricity Ready4Life Challenge: (SF 50181)

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

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

Electricity Maker (SF 50400)

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

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

Continued 

- 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.

EXPLORATORY

Superintendent: Heather Arbet 815-228-7326

Check In is 8:45am to 9:45am, Thursday Exhibit Hall II (check in will NOT begin early)

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

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

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

COLLECTIBLES (not eligible for state fair)

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

FAMILY HERITAGE

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

Family Heritage (SF 50197)

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

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.

Family Heritage 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 reprogramed to perform a different function other than what it was designed to do

Continued 

- 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.

FOODS & NUTRITION

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

Superintendent: Susan McNelis 815-343-5107

Check In is 8am to 9:45am, Thursday Exhibit Hall I

Area will be closed during judging

Exhibits must be displayed on a 6"-7" plain white paper plate covered with zip lock type bag or bag with twist ties unless otherwise specified in class description.

Menus and recipes **MUST** be on **3x5 cards or a piece of paper** with the member name on the back of each card or piece of paper. Card(s) or paper(s) **MUST** be placed inside the bag, under the exhibit. You may fold paper to fit in the bag. No loose recipes or menus will be accepted at check-in.

Candy Making, Cookie Decorating, outdoor meals, meat/other protein and Foods Demonstrations are not eligible for State Fair. They are county projects only.

Posters and/or displays are **ONLY** allowed in classes where there is no food exhibit option. Perishable foods may not be included in the food display. 4-Hers may use food models (commercially purchased or made by the exhibitor), pictures from magazines, toy food, etc. Non Perishable item such as canned goods may be used. Food displays should have no commercial names visible on the products used.

Cooking 101, 102, 103 & 104

4-H Cooking 101 (SF 50200)

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

4-H Cooking 201 (SF 50201)

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

 *Continued*

4-H Cooking 301 (SF 50202)

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

4-H Cooking 401 (SF 50203)

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

Food 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.

Continued 

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

Continued 

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.

Foods 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.

COUNTY ONLY

Candy Making (not eligible for state fair)

Let's Make Candies, Junior - Exhibit five pieces of one kind of uncooked, semi-cooked or cereal candy. (See project book for guidelines.) Include recipe on 3"x5" card. Display on a 6" disposable paper plate and in a plastic bag.

Let's Make Candies, Advanced, Senior - Exhibit three pieces of crystalline candy and three pieces of non-crystalline candy. Include recipes on a 3"x5" card. (Note: Be sure to check definition of crystalline and non-crystalline candies in your book.) Display on a 6" disposable paper plate and in a plastic bag.

Continued 

Cupcake/Cookie Decorating (not eligible for state fair)

Beginner (1-3 years) – Bring in 3 decorated cookies or cupcakes on a heavy 8- 9 inch paper plate, using the basic decorating techniques. Enclose in zip closure bag.

Advanced (4 or more years) – Bring in 3 decorated cookies or cupcakes on a heavy 8-9-inch paper plate using more advanced techniques such as figure piping, fondant, frosting flowers etc. Enclose in zip closure bag.

Outdoor Meals: S'Mores and More (not eligible for state fair)

Using the recipe included in the project manual, prepare an exhibit of 3 Breakfast Cookies. Include the recipe and a menu for **one meal** including the food item. The recipe and menu may be written or typed on a note card or a piece of paper. Cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag.

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

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

Food Demonstration (not eligible for state fair)

Food demonstrations are listed under Communications - Speak Out for 4-H

Awards: Trophy – Cook of the Year based on quality and quantity of food exhibits

Best of Show – one exceptional exhibit

FORESTRY

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

Superintendent: Jim Arbet 815-224-2069

Check In is 9am to Noon Thursday Exhibit Hall II (East Entrance)

Oral judging at 1pm

Table displays are limited to 2' wide x 15" deep. (Standard science display boards fit into this size limitation.) The maximum poster size for hanging is 22" x 30".

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.

Continued 

Forests of Fun 3: (SF 50214)

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

Forestry Ready4Life Challenge: (SF 50216)

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

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

Forestry Maker (SF 50400)

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

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.

GEOLOGY

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

Superintendent: Jim Arbet 815-224-2069

Check In is 9am to Noon, Thursday Exhibit Hall II (East Entrance)

Oral judging at 1pm

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)

This level is for those who have successfully completed Rock Hounds I. 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: (SF50222)**Open to youth who were at least 13 years of age on 9/1/15 and are enrolled in Geology.**

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

Geology Ready4Life Challenge (50224)**Open to 11- to 18-year-olds enrolled in the Geology project.**

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

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

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.

GOATS

For youth enrolled in Dairy Goats 1, Dairy Goats 2, Dairy Goats 3, Meat Goats 1, Meat Goats 2, and Meat Goats 3

Co-superintendents: Dolph Robson 815-975-5229, Bev Robson 815-975-5220

Goat Show – 8am- Sunday

RULES:

Goats will NOT be allowed in pens until Health papers are present and the animal is checked by the Superintendent. **NO EXCEPTIONS**

Stall requests and fees must be processed through Junior Fair

1. Read all General Rules for 4-H Show
Please Read: General Livestock Rules - Goat rules.
2. Shared tack pens will be assigned upon animal check-in.

Ownership Dates:
Dairy Kids and Yearlings not in Milk – June 1, 2020;
Dairy Milking Does – January 1, 2020;
Meat Goats – May 15, 2020
3. No breeding males allowed
4. Exhibitors must be present to show animals or animals will not be judged.
5. Exhibitor must place animals in assigned pens or they cannot be shown.
6. Goats removed from pens or fairgrounds before 4pm Sunday, will forfeit all Premiums in the Department and will relinquish trophies or other honors received.
7. All animals must be removed by 6pm, Sunday.
8. Meat Goat Wethers must have been born on or after October 1, 2019 and have all milk teeth.
9. Meat & Dairy Goat Wethers will be weighed in on Thursday to set up classes by weight.
10. Meat Goats must be properly registered and tattooed or scrapie tagged in the name of the exhibitor only by May 15, 2020, **ONLY IF GOING TO THE ILLINOIS STATE FAIR.** Refer to Illinois State Fair website; livestock guidelines.

NO CLEANING OF STALLS/PENS/CAGES DURING THE PARADE OF EXCELLENCE!

DAIRY GOATS

Does 0 to under 6 months

Does 6 months to under 12 months

Does 12 months to under 24 months

Does 2 year olds

Does 3 to 4 year olds and over

Wethers 0 to under 6 months

Wethers 6 months to under 12 months

Wethers 12 months to under 24 months

Wethers 2 years old to 4 years old and over

Continued 

MEAT GOATS –BOER GOATS

Does 0 to under 6 months

Does 6 months to under 12 months

Does 12 months to under 24 months

Does 2 year olds

Does 3 to 4 years old and over

Wethers – shown by weight

AWARDS:

Grand Champion Dairy Doe - trophy

Grand Champion Dairy Wether - trophy

Reserve Champion Dairy Doe - rosette

Reserve Champion Dairy Wether - rosette

Grand Champion Meat Doe - trophy

Grand Champion Meat Wether - trophy

Reserve Champion Meat Doe - rosette

Reserve Champion Meat Wether - rosette

Junior, Intermediate, & Senior Showmanship Award – trophy

Showmanship

Dairy and Meat Goat Exhibitors will show together for Showmanship Classes.

Showmanship Classes are Junior, Intermediate, and Senior.

Sign up for showmanship at check in.

The superintendents will break the contestants into the three classes.

You can only win the Junior or the Intermediate Showmanship trophy two years in a row. You can elect to move into the higher showmanship class. You may win the Senior Showmanship two years in a row. Then you will need to sit out a year of showmanship.

Goat Animal Science (SF 50135)

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



Animal Science Goats Ready4Life Challenge (SF 50137)

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

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

Goats Maker (SF 50400)

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

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.

HEALTH

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

Superintendent: Heather Arbet 815-228-7326

Self-Check In is 10am to 11:15am Thursday Exhibit Hall I

NOTE from Superintendent:

Due to other superintendent obligations, assigned oral judging times will be processed via email or phone after online fair registration has ended. If you find that your judging time conflicts with other times given on Thursday, please call or text and I will alert the judges that you will be arriving later.

Area closed during oral judging.

Table displays are limited to 2' wide x 15" deep. (Standard science display boards fit into this size limitation.) **The maximum poster size for hanging is 22" x 30".**

Health 1: First Aid in Action (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 items is used for. **Project book must be included.**

Health 2: Staying Healthy (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. **Project book must be included.**

Continued 

Health 3: Keeping Fit (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. **Project book must be included.**

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

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

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

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

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

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.

HORSE

General Superintendents: Kayla Hoyt 815-587-2873, Andrea DeBolt 815-488-2095

Committee: James DeBolt, Roger Donahue, Stephanie Nelson,
Debbie Kiper, Alyssa Brooke

Livestock record sheets available at the Extension office

The 4-H & Junior Fair Horse Show is not a professional show, therefore, AQHA & State rules are used only as guidelines.

Horse Animal Science (SF 50135)

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

Animal Science Horse Ready4Life Challenge (SF 50137)

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

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

Horse Maker (SF 50400)

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

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.

Continued 

Horse Rules:

Stall requests and fees must be processed through Junior Fair

A. Read all General Rules in the 4-H Show and Barn Rules in the latest LaSalle County 4-H Horse & Pony Handbook.

If you are not showing in the 4-H show a copy of the handbook will be given to you at time of Entering. You will also be given a copy of the 4-H Barn rules.

B. No stallions, donkeys, asses or mules are eligible for entry.

C. Exhibitor may enter only two different animals (mare and foal are considered one animal).

D. Exhibitors showing more than one horse should designate on the entry form which horse is to be shown in each class. Animals need not be registered to exhibit. No animal may be shown by more than one exhibitor and no exhibitor may enter more than one animal in any class.

E. We have no weanling/yearling halter class.

F. Either Western or English tack and attire may be used in Showmanship, Equitation, Production and Trail Classes. **Long Pants required. No tank tops or t-shirts allowed during the show.** Helmets and cowboy boots are required for anyone riding a horse IN and OUTSIDE of the arena.

G. If a horse/rider combo enter walk trot on Friday, they must enter walk trot Sunday.

H. Showmanship classes will be judged on showing of the horse in the ring, appearance of animal and appearance of the exhibitor – not the conformation of the animal.

I. All exhibitors must show their animals without assistance, except handicapped riders.

J. Age of exhibitor is determined by age as of September 1st of past year.

K. Horses shown on Sunday MUST be shown in at least one class on Friday.

L. All leases and ownership papers must be on file (include 3 photos) with the 4-H office by May 1st. This is for both 4-H and Junior Fair Exhibitors. No exceptions.

The 3 photos are one of the left side; one of the right side; and one of the face.

The horse needs to be untacked, brushed, and cleaned.

The whole horse needs to be in the side pictures. This includes the hoofs!

NOTE: photos will be NOT be accepted via email, faxing or texting

M. Original copy of your coggins test will need to be presented to the check-in committee located at the horse barn BEFORE you unload your animal at the fair.

N. Ponies under 56". Horses 56" and over.

O. Only exhibitors in the horse show may ride horses during the Fair.

P. All animals must be checked in by the show committee no later than 4pm on Thursday.

Continued 

Q. Animals release; Sunday, **after** Parade of Excellence **and** stalls are cleaned/inspected by a member of the horse committee no earlier than 4pm. All animals must be removed by 6pm. on Sunday.

R. A Permission to Participate form needs to be on file.

S. NO classes can be added after your entries have been processed. If you decide to drop a class during the fair, there is a form at the announcer stand that you must fill out and turn in to the people working the announcer stand before the class starts. You may not re-enter after you have turned in the drop a class form.

T. Animals need to be put away before night attractions begin.

U. **Books for Senior, Intermediate and Junior Horsemanship Award are due by the first task night, or by direction of superintendent.**

V. It is **mandatory** to attend at least two task nights in order to show in the 4-H Horse Show, however, it is beneficial to attend all four.

SCHEDULE OF CLASSES

4-H Horse and Pony Show

Horse Arena

8am Friday

Friday's Show – STARTS AT 8AM SHARP!

Exhibitors MUST be ready when their class is called! If you have a tack change, please notify the gate person **PRIOR** and we will hold the gate for you. It is important that we keep the show on schedule as it can be a long day. Your gate person will be calling your numbers and opening the gate for your class so please follow their directions.

1. Pony Halter
2. English Halter (no ponies)
3. Western Halter (no ponies)
4. Ranch Horse Halter (no ponies)
5. Aged Halter (no ponies) Horse must be 20 years old or older.
6. Grand & Reserve Halter-(1st & 2nd place winners of each class)
7. Showmanship 15 years of age and over
8. Showmanship 11-14 years of age
9. Showmanship 8-10 years of age
10. Grand & Reserve Showman-(1st & 2nd place winners of each class)

Short Break for tack Changes to English Attire & Warm Up-15 minutes

11. English Pleasure 15 years of age and over
12. English Pleasure 11-14 years of age
13. English Pleasure 8-10 years of age
14. Horse & Pony Walk Trot 15 years of age and over **(No Pleasure Classes for this horse/rider combo)**
15. Horse & Pony Walk Trot 11-14 years of age **(No Pleasure Classes for this horse/rider combo)**
16. Horse & Pony Walk Trot 8-10 years of age **(No Pleasure Classes for this horse/rider combo)**

Continued 

Lunch Break-1/2 Hour

17. Pony Pleasure
18. Western Pleasure 15 & Over (No Ponies) No crossing Ranch Horse into pleasure class
19. Western Pleasure 11-14 years of age (No Ponies) No crossing Ranch Horse into pleasure class
20. Western Pleasure 8-10 years of age (No Ponies) No crossing Ranch Horse into pleasure class
21. Ranch Horse 15 & over – No crossing pleasure horse into ranch horse
22. Ranch Horse 11-14 years of age -No crossing Pleasure horse into Ranch class
23. Ranch Horse 8-10 years of age- No crossing Pleasure horse into Ranch class

Short Break to set up for Horsemanship Pattern-5 minutes

24. Horsemanship 15 & over
25. Horsemanship 11-14 years of age
26. Horsemanship 8-10 years of age
27. Horsemanship Walk/Trot all ages

Short Break to set up Arena for Trail Classes-10 minutes

28. Trail Class 15 & Over (Costume class kids go 1st to prepare for costume class)
29. Trail Class 11-14 years of age (Costume class kids go 1st to prepare for costume class)
30. Trail Class 8-10 years of age (Costume class kids go 1st to prepare for costume class)

Break for kids to get Costumes on-amount of time depends on show schedule

31. Costume Class-All Ages No entry fee or Premium pay for this class

In Case of a tie for the High Point Award for Friday, the Best Trail Class Score will be the winner. If that does not apply the Costume Class placing will determine the winner. The High Point Award is sponsored by Horse and Pony Committee.

4-H Horse and Pony Show

8am SHARP, Sunday show Horse Arena

Some Gaming Classes may qualify for premiums. (Reviewed annually per state allowances)

Potato and Egg Spoon race are excluded from premiums.

You MUST sign up for the Sunday classes in order to participate in them.

Just as Friday's show, the Sunday Show of the 4-H Horse and Pony show will run the same way. The show will start on time and we will need to move it along in a timely manner. Please plan ahead and organize to minimize confusion between classes.

Walk Trot Classes are for Walk/Trot kids only. If you enter a Walk/Trot speed class, that horse/rider combination cannot also enter their respective age group class.

Continued 

Ribbons will be presented for first six places in each class. Trophies will be awarded to the winner of each class. Ponies cannot show in Western Pleasure Class. Tack changes will be taken as necessary.

Horses shown on Sunday must have been shown in at least 1 class on Friday.

1. Trot Plug Race – All Ages
2. Plug Race – 15 & Over
3. Plug Race 11-14 years
4. Plug Race 8-10 years of age
5. Trot Flag Race- All Ages
6. Flag Race 15 & Over
7. Flag Race 11-14 years of age
8. Flag race 8-10 years of age
9. Trot Barrel Race- All Ages
10. Barrel Race-15 & Over
11. Barrel Race 11-14 years of age
12. Barrel Race 8-10 years of age
13. Texas 8

Short break to set up poles

14. Pole Bending-15 & Over
15. Pole Bending 11-14 years of age
16. Pole bending 8-10 years of age
17. Trot Pole Bending- All Ages

Short break to take down poles

Fun Classes

18. Potato Race
19. Egg & Spoon (If Time Permits)

In case of a tie for the High Point Award for Sunday, the Best Plug Race time will be the winner. The High Point Award is sponsored Horse and Pony Committee.

HIGH POINT AWARDS – High Point Awards are a privilege. This program is overseen by the Horse and Pony Committee. As long as there are monies available for these awards the committee will allow and support these awards. These awards are not a part of your 4-H awards, trophies or Junior Fair premiums. The High Point Awards are calculated on a horse/rider combination. They are given in the respected age divisions, 8-10 years, 11-14 years, 15 and older and Walk/Trot. Points are determined as follows... 1st place – 6 points, 2nd – 5 points, 3rd – 4 points, 4th – 3 points, 5th – 2 points, 6th – 1 point.

Presentation of the Junior, Intermediate and Senior Horseman Awards & Club Stall Decorating Awards will be approximately ½ hour after show is over to tabulate and verify points

Horticulture: Floriculture

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

Superintendent: TBA

Check In is 8am to 9am, Thursday Exhibit Hall II

Judging at 9:15am

Floriculture A (SF 50192)

Exhibit one of the following options:

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

Floriculture B (SF 50193)

Exhibit one of the following options:

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

Floriculture C (SF 50194)

Exhibit one of the following options:

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

Floriculture D (SF 50195)

Exhibit one of the following options:

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

Floriculture Display (SF 50196)

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

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

Continued 

Floriculture Ready4Life Challenge (SF 50198)

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

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

Floriculture Maker (SF 50400)

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

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

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and MUST be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device MUST be modified structurally or be reprogramed to perform a different function other than what it was designed to do
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 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.

LASALLE COUNTY ONLY Not State Fair eligible.

Flower Arranging - Table arrangements, fan, umbrella, corsage, etc. Exhibitors must make two arrangements in approximately one hour. Arrangements are to be made from fresh and/or dried plant materials. Silks are not permitted. NO interaction with other people will be allowed until the exhibit is completed. Final arrangements must fit on the table top and fit into the 2-1/2' x 2-1/2' space. Flowers, containers and other supplies must be furnished by the member.

Beginning flower arranging will get 1 hour to complete 1 arrangement 9:15am to 10:15am

Advanced flower arranging will get 1 hour to complete 2 arrangements 9:15am to 10:15am.

Any fresh or dried flowers may be used. Silks are not permitted.

Flower Display -Open to anyone entered in above flower exhibit. Exhibit a floral arrangement to be used anywhere in the home. Exhibitors may use container or accessories to support the theme.

County Project Theme: **Use Current Year's Theme**

County Awards:

- Outstanding Gardener Award – In memory of Dorothy Temple –
 - Award is based on quality and quantity of Horticulture and Floriculture project entries.
- Outstanding Herb Display is awarded to the best herb exhibit by a 4-H member. Donated by Illinois Valley Herb Guild
- Flower Arranging award – trophy
- Outstanding Flower Display- trophy

Continued 

HORTICULTURE: VEGETABLE GARDENING

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

Superintendent: Gail and Marvin Graunke 815-433-2287

Secretary: Sharon Louden

Check In is 8am to 9am Thursday Exhibit Hall II

Oral judging at 9:15am

Each exhibitor is limited to one entry in each class. All vegetables must have been grown by exhibitor as part of their current 4-H gardening project. Baskets are available for the Market basket display. **Table displays are limited to 2' wide x 15" deep unless otherwise stated in the class listings for that project.** (Standard science display boards fit into this size limitation.) Specify names and varieties of all vegetables used. Exhibits are not to be removed until after the Parade of Excellence.

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

Vegetable Display: (SF 50314)

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

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

Vegetable Plate: (SF 50315)

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

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



VEGETABLE PLATE/DISPLAY LIST

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

Asparagus (5 spears)	Parsnips (5)
Beans, Lima (12 pods)	Peas, (12 pods)
Beets (5)	Peppers, large fruited (bell/banana) (5)
Broccoli (1 head)	Peppers, small fruited (chili/cherry) (12)
Brussels sprouts (12 sprouts)	Popcorn (5)
Cabbage (1 head)	Potatoes (any variety) (5)
Cauliflower (1 head)	Pumpkin (1)
Carrots (5)	Rhubarb, trimmed stalks (3)
Cucumber, pickling or slicing (5)	Rutabaga (5)
Eggplant (1)	Salsify (5)
Garlic (5)	Squash, summer (any variety) (3)
Kohlrabi (5)	Sweet Corn, in husks (5)
Lettuce (1 head or plant)	Tomatoes, slicing (5)
Muskmelon incl. cantaloupe (1)	Tomatoes, small fruited (12)
Okra (12)	Turnip (5)
Onions, large, dry (5)	Watermelon (1)
Onions, green or set (12)	

Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)

Beans, Snap, Green Pod or Golden Wax (12 pods)

Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)

Horseradish Root (1 marketable root specimen harvested this year)

Vegetable Gardening Display: (SF 50316)

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

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

Vegetable Gardening Ready4Life Challenge: (SF 50318)

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

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

Vegetable Gardening Maker (SF 50400)

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

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.

Continued

- 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.

County Awards:

Outstanding Market basket: awarded to the best overall Vegetable/Fruit basket exhibit.

Outstanding Gardener Award – In memory of Dorothy Temple

Award is based on quality and quantity of **Horticulture and Floriculture** project entries.

INTERCULTURAL

Each county may submit 1 individual entry from 50233 or 50234; 1 club entry from 50235; and 1 entry from 50236.

Superintendent: Heather Arbet 815-228-7326

SELF Check In is 10am to 11:15am, Thursday Exhibit Hall I

Judging at 11:30am

Table displays are limited to 2' wide x 15" deep. (Standard science display boards fit into this size limitation.) **The maximum poster size for hanging is 22" x 30"**. COMPLETED project book must be filled out, to the best of exhibitor's ability, and be included in the display.

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.

Diversity & Cultural Awareness: (SF 50234)

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

Intercultural Ready4Life Challenge (SF 50236)

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

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

Continued 

Intercultural 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.

Passport to the World (Club) (SF 50235)

Passport to the World, Club, Includes *Passport to the World and Latino Cultural Arts Projects*: 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 you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5- 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 presentations are eligible for ribbons and premiums.

INTERIOR DESIGN

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

Superintendent:

Check In is 8am to 9am, Thursday Exhibit Hall I

Oral judging at 9:15am

Table displays are limited to 2' wide x 15" deep unless otherwise stated in the class listings for that project. (Standard science display boards fit into this size limitation.) **The maximum poster size for hanging is 22" x 30"** unless otherwise stated in the class listings for that project. Interior design projects designed to sit on the floor may exceed the size restrictions. Special rules apply to Interior Design projects to be exhibited at the state fair.

All work must be done by the exhibitor. Must be enrolled in project unit they are exhibiting in.

Continued 

Design Decisions, Beginning (SF 50242)

Entry can be from any one of the following groups:

- Comparison study of at least two types of wall or floor finishes or treatments showing costs, use in overall design, quality comparison, etc. and final selection made for the room. May be displayed via poster or notebook; **OR**
- Wall treatment – Poster showing the application of a decorative treatment for a wall (stenciling, rag rolling, etc.) used by exhibitor. Treatment should cover approximately ½ of the board. Remaining area of the board should include before/after photos, a picture story of the application, cost comparison, etc.; **OR**
- A three-dimensional surface accessory that will set on a table, dresser, or floor. Item must be made by the exhibitor. Include before and after photos of the space where the item is used in the room; **OR**
- Wall hanging (2 or 3-dimensional), made by exhibitor. Include before and after photos of the space where the item is used in the room.
 - **Wall hanging (2 or 3-dimensional)**, made by exhibitor. Include before and after photos of the space where the item is used in the room.

Design Decisions, Intermediate (SF 50243)

Entry can be from any one of the following groupings:

- Comparison shopping study of at least two accessories showing wants and needs, costs, use in overall design plan, quality comparison, etc. and final selection made. May be displayed via poster or notebook; **OR**
- Bedcover – May include a quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. made by exhibitor. Include before and after photos of the space where the item is used in the room; **OR**
- Window Treatment – May include curtains, draperies, shades, shutters, etc. made by exhibitor. Include before and after photos of the space where the item is used in the room.
- Exhibit one item of refinished furniture. Include before and after photos of the item. Photo should be mounted. Include a description of the steps taken to refinish the item.

Design Decisions, Advanced (SF 50244)

Entry can be from one of the following groups:

- Select a problem such as storage, unusual or odd-sized window, need for better lighting, privacy, or an invention or idea that solves an energy or water problem. Show the steps used to solve the problem and the final product. Use pictures, samples, drawings, etc. to tell the story. Display in a notebook or on poster board. If an item was made by the exhibitor to solve the problem, include that item in the display. Include before and after photos in display. Displays illustrating a general “redecorating” of a room are NOT appropriate for this exhibit; **OR**
- An item that has been recycled (significantly altered) by the member. Include before and after photos of the recycled item and where it is used in the room. Be prepared to discuss how decisions were made in relation to the alterations made; **OR**
- Compare various energy saving techniques that are or could be used in your home. Include items such as cost comparisons of installation and/or usage, potential savings, aesthetic value, quality of life, and practicality. Describe how any of these techniques can affect your global footprint.

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.

Continued 

Interior Design Ready4Life Challenge (SF 50247)

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

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

Interior Design Maker (SF 50400)

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

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.

LEADERSHIP

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

Superintendent: Deb Arbet 815-993-0279

Check In is 11am to Noon, Thursday Exhibit Hall I

Oral judging will start at Noon

Table displays are limited to 2' wide x 15" deep. (Standard science display boards fit into this size limitation.) **The maximum poster size for hanging is 22" x 30".**

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. Use of page protectors is recommended.

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

Continued 

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. Use of page protectors is recommended.

- **First Year** – One activity from each of the following: 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: 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: 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. Use of page protectors is recommended.

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

Leadership Innovation Class (SF50252):

(Open to youth who were at least 13 years of age on 9/1/15 and are enrolled in Leadership.) Demonstrate the skills and knowledge you have gained through the Leadership project.

Your exhibit should not fit in the other exhibit options for this project.

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

Leadership Ready4Life Challenge: (SF 50255)

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

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

Leadership Maker (SF 50400)

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

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.

Continued 

- 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.

Leadership Group Exhibit: (SF 50254)

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

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

Master Showmanship –Illinois 4-H State: 4-H ONLY

The Illinois 4-H State Master Showmanship Contest is coordinated by the Illinois Farm Bureau and the RFD Radio Network. Contest results and photos will be posted on the "Illinois Farm Bureau Young Leaders" Facebook page following the contest.

Rules

1. The exhibitor must be a 4-H member between the ages of 14 and 18 (must be at least 14 as of September 1, 2019 but cannot have reached their 19th birthday before September 1, 2020 - birthdate between 9/2/2000 and 9/1/2005).
2. The exhibitor must be enrolled in the 4-H livestock classes as applicable to the county they are representing.
3. **One (1) exhibitor per county** may participate in the MSC.
4. All contestants must be selected through their designated County University of Illinois Extension 4-H-affiliated show. There may only be one (1) contestant per county. Contestants who compete in a town/region/non-4-H affiliated fair contest will not be allowed to enter the MSC.
5. To participate in the state event, a county must select one (1) overall showmanship winner prior to the state event. This must be accomplished through a county-based contest or set of guidelines established and published to all available participants.
6. An exhibitor may participate in the state MSC for multiple years if the following permit:
 - a. The exhibitor has not previously been recognized as the Overall Winner of the state MSC.
 - b. The exhibitor is chosen as the overall county/fair winner.
 - c. County contest rules permit an individual to be the county winner multiple times.
 - d. County rules and guidelines adhered to and followed.
 - e. The exhibitor must be able to attend and participate in the state contest at the Illinois State Fair. If the county winner cannot participate in the state contest, then the county University of Illinois Extension office may select an alternate.
7. Participants must supply their own livestock for the competition. Each exhibitor must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt. **THE MSC WILL NOT PROVIDE ANIMALS FOR COMPETITION.**
8. All state contest participants will receive a t-shirt and are required to wear the t-shirt during the contest.
9. Prizes will be presented at the conclusion of the state contest: 1st - \$500; 2nd - \$300.00; 3rd - \$200.00; 4th & 5th - \$100. Additional prizes will also be awarded to the top five, division winners, and all participants. ****Winners are responsible for any and all applicable state or federal taxes due to the value of the prizes****
10. **County contest coordinators must submit the intent to participate form by June 1.**
11. To participate in the state contest, the exhibitor must have all paperwork filled out correctly with required information. The contest organizer must receive this information by August 1. If a fair occurs after the deadline, you must submit the participant information immediately following the county contest.
12. Due to timing and scheduling constraints, no special accommodations will be made to allow an exhibitor to participate in simultaneous events on the fairgrounds the evening of the MSC. If the exhibitor is not present at the beginning of the state contest, he or she will be automatically disqualified from competition.
13. 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 of a 4-H member.
14. In the event of a state contest cancellation, contest organizers are not liable for any lost revenues, expenses incurred, or schedule inconvenience, and are not bound to issue any awards or prizes.
15. The state contest will adhere to any and all guidelines in relation to the Illinois State Fair issued by the Illinois Department of Agriculture and all livestock exhibited in the MSC must meet the Illinois Exhibition Animal Health Requirements of the Illinois State Fair.

NATURAL RESOURCES & ENVIROMENT

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

Superintendent: Jim Arbet 815-224-2069

Check In is 9am to 11am, Thursday Exhibit Hall II (East entrance)

Oral judging will start at 11:30am

1. Oral judging is MANDATORY.
2. Electricity and water are NOT available for these displays. No live animals or reptiles.
3. Read carefully and make sure to do a complete job on your entry.

Natural Resources 1 (SF 50256)

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

Natural Resources 2 (SF 50257)

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

Natural Resources 3 (SF 50258)

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

Outdoor Adventures 1: (SF 50259)

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

Outdoor Adventures 2 (SF 50259)

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

Outdoor Adventures 3 (SF 50259)

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

Natural Resources Ready4Life Challenge (SF 50267)

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

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

NATURE: FISHING AND WILDLIFE

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

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.

Continued 

Wildlife 1 (SF 50266)

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

Wildlife 2 (SF 50263)

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

Wildlife 3 (SF 50265)

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

Fishing & Wildlife Ready4Life Challenge (SF 50291)**Open to 11- to 18-year-olds enrolled in any Fishing or Wildlife project.**

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

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

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.

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.

ENTOMOLOGY

GENERAL

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

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

Entomology 1 (SF 50183)

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

Entomology 2 (SF 50184)

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

Entomology 3 (SF 50185)

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

Entomology Display, Other (SF 50186)

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

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

Entomology Ready4Life Challenge (SF 50187)

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

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

Entomology Maker (SF 50400)

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

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.)

Continued 

- 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.

ENTOMOLOGY BEEKEEPING

Each county may send 2 entries total from Classes 50380, 50381, and 50382; and 1 entry from 50384.

Create an exhibit that shows the public what you learned in the beekeeping project this year. **Note:** No bee hives may be exhibited. (Honey water 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 box). *Honey exhibited (including chunk, cut comb, and comb) must be collected since the previous year fair.*

Beekeeping 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 reprogramed to perform a different function other than what it was designed to do)
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 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.

Beekeeping 1: (SF 50188)

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

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

Beekeeping 2: (SF 50189)

Exhibit one (1) of the following:

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

Continued 

Beekeeping 3: (SF 50190)

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

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

Entomology Beekeeping Ready4Life Challenge: (SF 50191)

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

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

EXPLORATORY

EXPLORATORY (*Welcome to 4-H*) COUNTY ONLY (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 COUNTY ONLY (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.

PHOTOGRAPHY

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

Superintendent: Kasey Wilson 815-712-1989

Check In:

Two time slots per alphabetical order of last names;

- A-K starts at 9am, Exhibit Hall I, Oral Judging immediately after your check in.
- L-Z starts at 10am, Exhibit Hall I, Oral Judging immediately after you check in.

THERE WILL BE NO EXCEPTIONS TO THIS ORDER. EXHIBITORS WILL NOT BE ALLOWED TO CHECK IN OR BE JUDGED BEFORE THEIR DESIGNATED TIME SLOT.

Continued 

Photography RULES:

1. 1. ALL photos in exhibits must have been taken by the exhibitor. Photo/Model releases form or individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at: <https://4h.extension.illinois.edu/members/projects/photography>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.
 - a. **Photos exhibited in frames should be prepared for hanging.**
2. 2. See specific projects below for mounting information. No albums accepted.
3. 3. Do not use magnetic pages. Use corners, double stick, rubber cement or glue.
4. Exhibits to be judged orally Thursday, according to the schedule given at check-in.
5. Member should be knowledgeable about the camera used to prepare exhibit.
6. All Entries should be clearly marked with Exhibitor's name and club name on the reverse side of entry
7. Members may show a project in Photo Editing along with their regular Photography project.

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.

Awards: Trophy for the best project in Photography I, II, III and Photo Editing

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" 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.

Continued 

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" or 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 who are enrolled in Photography 1, 2, and 3.)

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

Photography Ready4Life Challenge: (SF 50274)

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

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

Photography Maker (SF 50400)

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

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.

PLANTS & SOILS

(not eligible for state fair)

Superintendent: Richard Frye 815-228-4950

Secretary: Judy Frye

Check In is 8am to 8:30am, Thursday Exhibit Hall II

Judging at 9am

Table displays are limited to 2' wide by 15" deep (Standard science display boards fits into this limitation.) Maximum poster size is 22" X 30"

Plants & Soils 1 (not eligible for state fair)

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

Plants & Soils 2 (not eligible for state fair)

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

Plants & Soils 3 (not eligible for state fair)

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

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

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

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

Plants & Soils Maker (SF 50400)

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

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.

POULTRY

Superintendent Kayla Diss 630-546-0955 kaylasprosty@gmail.com

Secretary

Check In: Noon to 4pm on Thursday

Poultry Show - Judging on **Friday beginning with eggs at 8am**

Fees: All exhibitors must process cage requests from Junior Fair

RULES

1. Read all General Rules for 4-H Show and Junior Fair
2. Each exhibitor must be enrolled in the project in which exhibiting.
 - a. Each exhibitor may show:
 - Meat, Egg, Light, Heavy, Bantam, Geese, Ducks, Turkeys and/or AOB.
 - AOB(All Other Breeds) may include: guineas, pigeons, pheasants, quail or chukar. NO peacocks, emus, ostriches or swans allowed.
 - Exhibitors are limited to a maximum of 24 poultry in any combination
 - Maximum of two entries in each individual class and one entry in the trio class allowed.
 - Illinois 4-H members will receive no more than one premium per class exhibited.
3. Birds shown in individual classes may compose a part of a trio exhibit
 - For meat breeds only, 3 Females or 3 Males may compose a trio.
 - All other trio classes will consist of 2 females and 1 male.
 - All birds must be of the same breed and color.
4. Age Limitations:
 - Young birds- all birds hatched January 1st or after of present year
 - Aged birds- hatched prior to January 1st of present year
5. All birds over 3 months old MUST have a negative Pullorum-Typhoid test within 90 days prior to the fair.
6. Birds under 3 months require a Hatching Pullorum Clean Certificate from the hatchery.
7. Exhibitors must be present to show birds and eggs. If you are not present your entry will not be judged.
8. Eggs are to be brought to the Poultry Barn on show day by 7:45am and will be disposed of after the show.
9. Water cups and feeders will be provided. You are responsible for feeding and watering your own birds and must bring your own feed.
10. Exhibitor must place birds in pens assigned. Fowl removed from fairgrounds before release time will forfeit all premiums in the department and will relinquish any trophies or other honors received. Exhibitors are responsible for the cleaning of their birds' pens before they can be released. Birds may not be removed until after the parade of excellence but before 6pm on the Final Sunday of the Fair.

Poultry Awards: Trophies for Grand Champion Heavy Breed, Grand Champion Bantam, Grand Champion Meat Breed, Grand Champion Egg Breed, Grand Champion Light Breed, Grand Champion Other Fowl, Grand Champion Water Fowl, 3 Egg Exhibit Trophies and Rosettes (10)

Continued 

Poultry Animal Science (SF 50135)

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

Animal Science Poultry Ready4Life Challenge (SF 50137)

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

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

Poultry Maker (SF 50400)

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

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.

Continued 

If ANY questions arise when signing up for classes please contact the Superintendent using the contact information provided

Eggs

Class Description: One dozen eggs displayed in an egg carton

- Dozen of White Eggs
- Dozen of Brown Eggs
- Dozen of Colored Eggs

Chickens- Meat Breeds

Fryers Under 4 Pounds

- Cockerel
- Pullet
- Trio

Roasters Over 4 Pounds

- Cockerel
- Pullet
- Trio

Egg Breeds - All Leghorns, Stars, Comets, Sexlinks, Olive and Cherry Eggers, Araucanas, Ameraucanas, Welsummer

Easter Eggers

Young Birds

- Cockerel
- Pullet
- Trio

Aged Birds

- Rooster
- Hen
- Trio

Bantam

Young Birds

- Cockerel
- Pullet
- Trio

Aged Birds

- Rooster
- Hen
- Trio

Light Breeds - All feather headed breeds, Aseel, Old English Standard, Moroccan, Hamburg, Dorking, Minorcas, Anconas, Andalusians, Silkies, Cinnamon Queen

Young Birds

- Cockerel
- Pullet
- Trio

Aged Birds

- Rooster
- Hen
- Trio

Heavy Breeds - Barred Rock, Rhode Island Red, Wyandottes, Hampshire, Delaware, Standard Cochin, Marans, Autsralorp, Giants, Orpington, Rocks, Salmon Faverolle, Sussex, Brahmas, Dominique

Young Birds

- Cockerel
- Pullet
- Trio

Aged Birds

- Rooster
- Hen
- Trio



Ducks

Young Birds
Young Drake
Young Hen
Trio

Aged Birds
Drake
Hen
Trio

Geese

Young Birds
Young Gander
Young Goose
Trio

Aged Birds
Gander
Hen
Trio

Turkey

Young Birds
Jake
Jenny
Trio

Aged Birds
Tom
Hen
Trio

Other Fowl – Guineas, Pigeons, Pheasants, Quail or Chukar. NO Peacocks, Emus, Ostriches or Swans allowed.

Young Birds
Male
Female
Trio

Aged Birds
Male
Female
Trio

RABBIT

Superintendent: Larry & Jane Vahle 815-357-6613

Check In is Noon to 4pm, Thursday

Rabbit Show 8:30am, Saturday

Fees: All exhibitors must process a pen request from Junior Fair

RULES

1. Read all General Rules for 4-H Show.
2. Each exhibitor is limited to two entries in each class. Illinois 4-H members will receive one premium per class exhibited. All rabbits brought must be exhibited.
3. Two market pens may be shown and may be of any breed. Each rabbit in the pen must be of the same breed and variety. Two single fryers may be shown and may be any breed. Market pen rabbits and single fryers should weigh between 3½ and 5½ pounds. All rabbits in these two classes will be weighed.
4. Stock showing signs of sickness or disease will be removed from the show at the discretion of the Superintendent, Veterinarian or Junior Fair Board.
5. Age limitations:
 - a. Junior Bucks or Does -- under six months of age.
 - b. Intermediate Bucks or Does -- six to eight months of age.
 - c. Senior Bucks or Does -- eight months of age and over.

(Six months and over for breeds with four classes)

Continued 

6. No rabbit may be entered in more than one class. Exception; a junior rabbit may be entered and shown as part of a meat pen, a single fryer, and a junior buck or doe.
7. Each rabbit must be tattooed in the left ear.
8. Exhibitors must be present to show animals or animals will not be judged.
9. Exhibitor must place animals in pens assigned, or they cannot be shown.
Rabbits removed from pens or from fairgrounds before 4pm. Sunday, will forfeit all Premiums in the Department and will relinquish trophies or other honors received. Each exhibitor is expected to dump and clean trays. **NO CLEANING OF CAGES DURING PARADE OF EXCELLANCE.** All animals must be removed by 6pm Sunday.
10. Exhibitor should padlock pens.
11. Show order will be as listed below.
12. **Ear numbers must be reported to the Superintendent at check in Thursday.**
13. Rabbits can be put in cages Thursday morning, but ear numbers must be reported to the Superintendent between Noon and 4pm that day.

Rabbits whose ear numbers are not reported, will not be shown.

SATINS/NEW ZEALANDS

Class No. Description

Senior Buck	Senior Doe
Intermediate Buck	Intermediate Doe
Junior Buck	Junior doe
<u>Champion and Reserve</u>	

CALIFORNIANS

Class No. Description

Senior Buck	Senior Doe
Intermediate Buck	Intermediate Doe
Junior Buck	Junior Doe
<u>Champion and Reserve</u>	

MINI LOPS

Class No. Description

Solid Senior Buck	Solid Senior Doe
Solid Junior Buck	Solid Junior Doe
Broken Senior Buck	Broken Senior Doe
Broken Junior Buck	Broken Junior Doe
<u>Champion and Reserve</u>	



NETHERLAND DWARFS

Class No. Description

Senior Buck	Senior Doe
Junior Buck	Junior Doe

Champion and Reserve

MINI REX

Class No. Description

Senior Buck	Senior Doe
Junior Buck	Junior Doe

Champion and Reserve

POLISH/Dutch

Class No. Description

Senior Buck	Senior Doe
Junior Buck	Junior Doe

Champion and Reserve

HOLLAND LOPS

Senior Buck	Senior Doe
Junior Buck	Junior Doe

Champion and Reserve

ALL OTHER BREEDS and CROSSBREDS

Class No. Description

Senior Buck	Senior Doe
Intermediate Buck	Intermediate Doe
Junior Buck	Junior Doe

Champion and Reserve

Breed Champions & Reserve Champions - Rosette

Grand Champion & Reserve Champion - Rosette



MARKET (MEAT) PEN OF THREE

(Two of the market pen rabbits could be entered as single fryers)

Class No. Description

All breeds

SINGLE FRYERS

(Single Fryers can be part of a market (meat) pen of three)

Class No. Description

All breeds

Showmanship

A Junior, Intermediate, and Senior Showmanship class will be held in this department immediately following judging of the last class. Previous Showmanship winners are eligible to compete a second year in Junior, Intermediate, or Senior Division.

AWARDS:

Breed Champions-Rosette

Reserve Breed Champions-Ribbon

Best Rabbit in Show-Trophy

Reserve Best Rabbit in Show-Rosette

Best Market Pen-Trophy

Best Single Fryer-Trophy

Champion Senior Showmanship (14 and older) - Trophy

Champion Intermediate Showmanship (11-13 years) - Trophy

Champion Junior Showmanship (8-10 years) – Trophy

Rabbit Animal Science (SF 50135)

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

Animal Science Rabbits Ready4Life Challenge (SF 50137)

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

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



Rabbits Maker (SF 50400)

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

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

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogramed to perform a different function other than what it was designed to do
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 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.

ROBOTICS

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

Superintendent: Bonnie Washkowiak 815-249-5001

Check in is 9:30am, Thursday Exhibit Hall II

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

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

Robotics 1: Beginning: Not eligible for state fair

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

Robotics 1: Intermediate: (SF 50285)

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

Robotics 2: (SF 50286)

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

Continued 

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 exhibit meets the guidelines.

Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. 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: Not eligible for state fair

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

Junk Drawer Robotics 1: (SF 50287)

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

Junk Drawer Robotics 2: (SF 50288)

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

Junk Drawer Robotics 3: (SF 50289)

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

Robotics Ready4Life Challenge: (SF 50293)

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

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

Robotics Maker (SF 50400)

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

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.

Continued 

SHEEP

Superintendent: Megan Black – 815-674-8353 megsf32@yahoo.com

Secretary:

4-H Purebred Sheep Show, 1pm, Friday-Show Arena

Fees: All exhibitors must process stall requests from Junior Fair

- A. Read all 4-H and Junior Show General Eligibility Rules.
- B. All sheep must be docked, Hair/Wool Breed are exempt.
- C. Exhibitor may show three animals in each single entry class, but can make only one entry in Pair of Lambs class.
- D. Pair of Lambs shall consist of ewe lambs, ram lambs, or one of each
- E. Entries must have been owned and cared for by the exhibitor on or before June 1, present year for ewe lambs, ram lambs, yearlings and aged ewes. Registration papers must indicate this ownership. Papers and ear tags (in sheep's ears) will be checked at each exhibitor's pen on Thursday. It is each exhibitor's responsibility to be present with his registration papers for this procedure.
- F. All sheep and lambs MUST carry a scrapie identification tag.
- G. Age requirements: Lamb-Born on or after Sept. 1, past year, (must have lamb's teeth and show no evidence of permanent teeth).
- H. If numbers warrant, lamb classes may be divided into Fall and Spring Lamb Classes.
- I. First place ewes will show for breed Champion Ewe.
- J. Breed Champions and Reserve Champions will show for Grand Champion Ewe.
- K. First place Ram Lambs and Pair of Lambs will show for Grand Champion and Reserve Grand Champion Ram Lamb and Pair of Lambs.

4-H Purebred Sheep Classes

OXFORD

Ewe Lamb

Yearling Ewe

Aged Ewe

Champion and Reserve

Ram Lamb

Pair of Lambs

SUFFOLK

Ewe Lamb

Yearling Ewe

Aged Ewe



Champion and Reserve

Ram Lamb

Pair of Lambs

HAMPSHIRE

Ewe Lamb

Yearling Ewe

Aged Ewe

Champion and Reserve

Ram Lamb

Pair of Lamb

HAIR/WOOL BREED

Ewe Lamb

Yearling Ewe

Aged Ewe

Champion and Reserve

Ram Lamb

Pair of Lambs

SOUTHDOWN

Ewe Lamb

Yearling Ewe

Aged Ewe

Champion and Reserve

Ram Lamb

Pair of Lambs

OTHER PUREBRED

Ewe Lamb

Yearling Ewe

Aged Ewe

Champion and Reserve

Ram Lamb

Pair of Lambs

CROSS BREED

Ewe Lamb

Yearling Ewe

Aged Ewe

Pair of Ewe Lambs



AWARDS:

Breed Champions and Reserve Champions-Rosette
Grand Champion and Reserve Grand Champion Ewe
Grand and Reserve Pair of Lambs-Rosette

4-H Market Lambs -Show Arena

Friday, after Purebred Show

RULES

- A. Read all General Rules for 4-H Show.
- B. Restricted to ewes and/or wethers born on or after Jan. 1, present year.
- C. Lambs must have been under care and ownership of exhibitor by May 1, present year.
- D. Lambs must be docked, castrated, and slick shorn.
- E. Exhibitor is limited to three single Market Lamb entries and one Pair of Lamb entry.
- F. Making entry: Denote Market Lamb, superintendent will assign weight class.
- G. Lambs may be purebred, crossbred or commercial.
- H. First and second place weight class winners will show for Champion and Reserve Champion.

Market Lamb Classes

SINGLE LAMB

Single Lamb
Champion and Reserve

PAIR OF LAMBS

Pair of Lambs
Champion and Reserve Grand Champion and Reserve Grand Champion Single
Lamb and Pair of Lambs-Rosette

Showmanship

A Junior, Intermediate, and Senior Showmanship Class will be held in this department immediately following judging of the last class. All exhibitors in this class must have sheep entered in the 4-H and/or Junior Fair.

Animal Science Sheep Ready4Life Challenge: (SF 50137)

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

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

Continued 

Sheep Animal Science: (SF 50135)

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

Sheep Maker (SF 50400)

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

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

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and MUST be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device MUST be modified structurally or be reprogramed to perform a different function other than what it was designed to do
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 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.

SHOOTING SPORTS

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

Superintendent: Chad Wilson 815-579-8016

Check In is 11am to Noon, Thursday Exhibit Hall II

Judging time will be assigned

Awards: Best of Show Archery, Shotgun, and Rifle trophies

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 broad heads, 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.)

Continued 

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.

Shooting Sports 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.

SMALL ENGINES

Each county may submit 1 entry total for 50294, 50296; and 1 entry for 50297.

Superintendent: Dean Szobar 815-252-7561

Check In completed by 9:45am, Thursday Exhibit Hall II (West Entrance)

Oral judging to follow at 10:30am

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.

Continued 

Small Engines (SF50294): Exhibit a display, selecting one of the following items:

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

Small Engines Ready4Life Challenge: (SF 50297)

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

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

Small Engines Maker (SF 50400)

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

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

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogramed to perform a different function other than what it was designed to do
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 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

SMALL PETS

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

Superintendent: Michelle Beaty 815-538-8079

Check In: Thursday

Two time slots per alphabetical order of last names;

- A-K starts at 8:30am, Show Arena, Oral Judging immediately after your check in.
- L-Z starts at 9am, Show Arena, Oral Judging immediately after you check in.

Exhibitors will NOT be allowed to check in prior to their designated time slot.

Continued 

Small Pets and Animal/Vet Science will be displayed in Exhibit Hall I after judging

Oral judging will be conducted at check-in.

Exhibit a poster or display on an activity completed in your project area. Be prepared to discuss the activity and project. Live animals may NOT be used in your display or brought to judging.

Small Pets

Pet Pals (Grades 3-4)

Scurrying Ahead (Grades 5-7)

Scaling the Heights (Grades 8-12)

Animal Science Small Pets: (SF 50135)

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

Animal Science Guinea Pig Display: (SF 50135)

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

Animal Science Small Pets / Guinea Pig Ready4Life Challenge: (SF 50137)

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

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

Small Pets Maker (SF 50400)

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

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

Continued 

- 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.

SWINE

4-H Swine Show 8am, Friday Show Arena

Superintendents: Darrell Corcoran 815-433-5173

Secretary: Lisa Corcoran 815-252-6846

Show order will be as follows:

Purebred Gilts
 Crossbred Gilts
 Purebred Barrows
 Crossbred Barrows
 Showmanship

4-H PUREBRED SWINE-Show Arena

Fees: All exhibitors must process stall requests from Junior Fair

RULES

- A. Read all General Rules for 4-H Show.
- B. Check in and weigh **starting at** Noon Thursday.
- C. Animals must have been owned and cared for by the exhibitor before June 1, present year.
- D. To show in the pair classes, both animals need to be entered by the same exhibitor.
- E. Registration papers will be checked Thursday. Ear notches of pigs must correspond with those on the Breed Association papers. No fresh notches will be accepted. It is the responsibility of each exhibitor to be at his pen during this procedure.
- F. Illinois 4-H members will receive one premium per livestock class exhibited.
- G. Age classifications:
 - January Gilt, Farrowed January 1 through January 31, present year.
 - February Gilt, Farrowed February 1 through February 28, present year.
 - March Gilt, Farrowed March 1 through March 31, present year.
- H. Champions and Reserve will show for Grand Champion and Reserve Grand Champion.

Continued 

4-H Purebred Gilt Classes

4-H PUREBRED GILTS	January Gilt	February Gilt	March Gilt	January Pair of Gilts	February Pair of Gilts	March Pair of Gilts
BERKSHIRE	4-H 494	4-H 495	4-H 496	4-H 497	4-H 498	4-H 499
CHESTER WHITE	4-H 500	4-H 501	4-H 502	4-H 503	4-H 507	4-H 508
DUROC	4-H 512	4-H 513	4-H 514	4-H 518	4-H 519	4-H 520
HAMPSHIRE	4-H 524	4-H 525	4-H 526	4-H 530	4-H 531	4-H 532
POLAND	4-H 533	4-H 534	4-H 535	4-H 536	4-H 537	4-H 538
SPOT	4-H 539	4-H 540	4-H 541	4-H 543	4-H 544	4-H 545
YORKSHIRE	4-H 546	4-H 547	4-H 548	4-H 549	4-H 550	4-H 551
OTHER BREDS	4-H 552	4-H 553	4-H 554	4-H 555	4-H 556	4-H 557

Champion and Reserve Champion – Ribbon

Grand Champion and Reserve Grand Champion – Rosette



4-H Crossbred Gilt-Show Arena- Friday

RULES

- A. Read all General Rules for 4-H Show.
- B. Animals must have been owned and cared by the exhibitor before June 1, present year.
- C. Pigs may be grade, hybrid, or crossbred and will be judged as breeding animals for commercial production.
- D. Superintendent will assign crossbred gilts to weight class. Champion.

4-H- 564 Single Gilt

4-H- 565 Pair of Gilts

Grand Champion-Trophy

Reserve Grand Champion-Rosette

4-H Purebred Market Barrows-Show Arena Friday

RULES

- A. Read all General Rules for 4-H Show.
- B. Show is limited to barrows only.
- C. Barrows must have been farrowed on or after January 1, present year, and weigh at least 150 pounds.
Pigs must have been owned and cared for by the exhibitor by June 1, present year. Barrows will be weighed starting at **Noon and finished at 6pm on Thursday.**
- D. Illinois 4-H members will receive one premium per livestock class exhibited.
- E. Purebred barrows must have registration papers.
- F. Classes to be assigned by Superintendent by both weight and breed.
- G. Weight Class Champions and Reserve Champions will show for Grand Champion and Reserve Grand Champion Single Barrow and Pair of Barrows.

Market Barrow Classes

Grand Champion and Reserve Grand Champion Single

Barrow and Pair of Barrows-Rosette

Crossbred Market Barrows -Show Arena



Purebred Market Barrow	single	pair
Berkshire	4-H 560	4-H 561
Chester White	4-H 560 A	4-H 561 A
Duroc	4-H 560 B	4-H 561 B
Hampshire	4-H 560 C	4-H 561 C
Poland	4-H 560 D	4-H 561 D
Spot	4-H 560 E	4-H 561 E
Yorkshire	4-H 560 F	4-H 561 F
All Other Breeds	4-H 560 G	4-H 561 G

Reserve Grand Champion Single Barrow and Pair of Barrows-Rosette

4-H Crossbred Market Barrow Classes

SINGLE BARROW

4-H 560H Single Barrow

PAIR OF BARROWS

4-H 561H Pair of Barrows

Grand Champion Single Barrow and Pair of Barrows-Trophy

Showmanship Age break are as follows:

Senior (14 years and older)

Intermediate (11-13 years old)

Junior (8-10 Years old)

Ages are Exhibitor's age as of September 1 of the previous year. (4-H age) Exhibitors need to show in their age group and sit out 1 year if exhibitor won previous year—exemption would be if exhibitor advances to next age group because of age. Showmanship has no entry fees or premiums.

Swine Animal Science: (SF 50135)

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

Continued 

Animal Science Swine Ready4Life Challenge: (SF 50137)
(Open to 11- to 18-year-olds enrolled in any Swine project)

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

Swine Maker (SF 50400)

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

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

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and MUST be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device MUST be modified structurally or be reprogramed to perform a different function other than what it was designed to do
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 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.

TECHNOLOGIES

Each county may submit 2 entries total from 50276, 50277, 50278, 50279; and 1 entry from 50280

Superintendent:

Check in: 9am-9:30am

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.

Continued 

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. Each county may submit 2 entries total from 50281 and 50282; and 1 entry from 50283



3-D Print & Design 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 reprogramed to perform a different function other than what it was designed to do
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 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.

UNMANNED AERIAL VEHICLES/SYSTEMS (DRONES):

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

UAV Display: Not eligible for state fair

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

UAV Unmanned Aerial Systems: Not eligible for state fair

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

UAV Ready4Life Challenge: Not eligible for state fair
(Open to 11- to 18-year-olds enrolled in any UAV project)

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



UAV Maker (SF 50400)

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

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

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogramed to perform a different function other than what it was designed to do
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 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.

THEATRE ARTS

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

Superintendent: Deb Arbet 815-993-0279

Check In is 11:30am to Noon, Thursday Exhibit Hall I

Oral judging to follow at 12:30pm

(3 state fair exhibits allowed per county)

Multiple items included in an exhibit must all be labeled with the member's name and county.

Table displays are limited to 2' wide x 15" deep unless otherwise stated in the class listings for that project. (Standard science display boards fit into this size limitation.) **The maximum poster size for hanging is 22" x 30"** unless otherwise stated in the class listings for that project.

Theatre Arts 1: Play the Role (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. Use of page protectors is recommended. Exhibit will **NOT** be labeled "Do Not Touch."); **OR**
- Display illustrating a drawing/photograph of a clown character created by the exhibitor; **OR**
- Display illustrating a picture story developed by the exhibitor.

Theatre Arts 2: Become a Puppeteer (SF 50300)

Exhibit one of the following items:

- Portfolio of activities **with puppets** completed during the current year (Use of page protectors is recommended. Exhibit will **NOT** be labeled "Do Not Touch."); **OR**
- Display on the history of puppets or puppetry in different cultures **OR** Display a puppet created by the exhibitor; **OR**
- Display a story wheel and play adapted or written for puppets.



Theatre Arts 3: Set the Stage (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 (Use of page protectors is recommended. Exhibit will NOT be labeled “Do Not Touch.”); **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 (SF50302):

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 Maker (SF 50400)

Open to youth in all projects. 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 reprogramed to perform a different function other than what it was designed to do
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 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.

TRACTOR

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

Superintendent:

Check In 9:45am, Thursday Exhibit Hall I

Oral judging to follow at 11am

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 are 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.

Continued 

Tractor 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 reprogramed to perform a different function other than what it was designed to do
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 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.

VETERINARY SCIENCE

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

Superintendent: Michelle Beaty 815-538-8079

Check In is 9:30am to 10am, Thursday Show Arena

Oral judging will be conducted at check-in or a "judging time" slip may be given to exhibitor.

Projects will be displayed in Exhibit Hall I after judging.

Veterinary Science 1: (SF 50320)

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

Veterinary Science 2: (SF 50320)

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



Veterinary Science 3: (SF 50320)

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

Veterinary Science Ready4Life Challenge: (SF 50322)

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

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

Vet Science Maker (SF 50400)

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

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.

VIDEO/FILMMAKING

Each county may submit 3 entries total from 50324, 50325, 50326, 50327, 50328, and 1 entry from 50330. Enrollment in the Video project is required to exhibit in the classes in this section. Entries in 360° video may be enrolled in video/film or computer science projects.

Superintendent:

Check In is 9am to 10am, Thursday Exhibit Hall I

Oral judging to follow at 10:30am

(3 state fair exhibits allowed per county, with a maximum of 1 entry per class.)

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:

Continued 

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

Commercial or Promotional Video: (SF 50324)

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

Animated Video: (SF 50325)

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

Documentary: (SF 50326)

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

Short Story or Short Narrative: (SF 50327)

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

Video/Filmmaking Innovation Class: (SF 50328)

(Open to youth enrolled in Video/Filmmaking.)

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

Video/Film Ready4Life Challenge: (SF 50330)

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

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

Video Maker (SF 50400)

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

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.

VISUAL ARTS

Superintendent: Terri Sancken 815-795-0479

Check In is 8am to 9am, Thursday Exhibit Hall I (NW corner)

NO LATE CHECK-IN ALLOWED. IF EXHIBITOR ARRIVES LATE, PROJECT WILL BE JUDGED FOR PARTICIPATION ONLY- NOT ELIGIBLE FOR STATE FAIR.

Oral Judging starting at 9:30am. You will receive your judging time at check –in.

Exhibit area closed during judging.

Awards: Best of Show Ribbon

Each county may submit one entry from these projects:

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

Each county may submit two entries from Chalk/Carbon/Pigment on canvas, paper or glass (Division A) 50336

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

Articles exhibited must be an original design created by the exhibitor (except in heritage arts which may follow a pattern AND Fiber-Non Original Ages 8-10 ONLY). Copyrighted or trademarked designs are not acceptable; this includes Team or School logos. Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's

Continued 

own ideas can result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make

the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however if it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you got the idea for this project.

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

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

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

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

Continued 

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.

Continued 

Visual Arts Metal: (SF 50342)

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

Visual Arts Nature: (SF 50343)

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

Visual Arts Paper: (SF 50344)

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

Visual Arts Scrapbooking, Beginning: (SF 50345)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.

Visual Arts Scrapbooking, Intermediate: (SF 50346)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.

Visual Arts Scrapbooking, Advanced: (SF 50347)

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.

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

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be 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.

Visual Arts 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 reprogramed to perform a different function other than what it was designed to do
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 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.

Treasure from Trash and DO Your Own Thing count separately.

Exhibitors are encouraged to date the project when it is made. All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity.

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

Members wishing to exhibit quilts made from a pattern may enter it in Heritage Arts.

Quilts exhibited in the Visual Arts – Heritage Arts area will be evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity. All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.



Visual Arts 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.

Treasures from Trash (LaSalle County Only Not eligible for State Fair)

Exhibit an article that has been changed by the member to have a different use than when it was originally made. Create a practical or decorative use for the article. (Refinished furniture is not acceptable, as it does not change its purpose.) In a folder explaining the projects' previous and new purpose, tell what was learned and give costs or the change of the article. Include your completed project worksheet with your display. Displays are to be no larger than 2' X 3' X 3' (outside dimensions).

Best of Class Ribbon will be awarded

Do Your Own Thing (LaSalle County Only Not eligible for State Fair)

Create or design your own 4-H project. Be able to explain the concept behind the project.

Exhibit should be something that does not fit into any other exhibit class.

Include completed worksheet with your display. Displays are to be no larger than 3' X 3' X 3'

Best of Class Ribbon will be awarded

WEATHER

Each county may submit 1 entry total 50392, 50393, 50394; and 1 entry from 50395.

Weather and Climate Science 1 (SF 50392)

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

Weather and Climate Science 2 (SF 50393)

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

Weather and Climate Science 3 (SF 50394)

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

Weather Ready4Life Challenge (SF 50395)

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

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

Weather Maker (SF 50400)

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

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.

WELDING

Each county may submit 2 entries total from 50353; and 1 entry from 50355.

Superintendent:

Check In is 8:30am to 9am, Thursday Exhibit Hall II

Oral judging to follow

Awards: Outstanding Welding Trophy & Welding Best of Class Ribbon 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.

Welding 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.

WOODWORKING

Each county may submit 2 entries total from 50357, 50358, 50359, 50360; 1 entry from 50362.

Superintendent: Julie Cave 815-434-4153

Check In is 8:30am to 9am, Thursday Exhibit Hall I

Oral judging starts at 9:30 am

Woodworking exhibits must be no wider than 6' in size.

Exhibits must be portable and cannot be exhibited on a trailer.

1. Exhibitor is limited to class which corresponds to project unit.
2. Exhibitor must be present for oral judging.
3. Utilitarian (furniture, etc.) only. No craft projects
4. Finish project (varnish or stain and varnish). No painted objects.
5. If you are exhibiting a refinished project, you must include a before picture.

Awards: Best of Show Trophy

Woodworking 1: (SF 50357)

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

Woodworking 2: (SF 50358)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

Woodworking 3: (SF 50359)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

Woodworking 4: (SF 50360)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.)

Woodworking Ready4Life Challenge: (SF 50362)

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

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

Continued 

Woodworking 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.

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University of Illinois Extension - LaSalle County

4-H Fair Risk Management Plan

Insurance and General Liability

All 4-H volunteer leaders who are enrolled in the 4-H program have general liability coverage through University of Illinois. This coverage is provided when they are conducting or being involved in a 4-H activity that extends the educational service of the Extension service to the 4-H clientele. Volunteers also need to carry liability and medical coverage as part of their auto insurance, to be used in instances where they are hauling riders, equipment, or animals in their own private vehicles.

University of Illinois Extension purchases liability coverage for horse show activities, which include jumping and gaming. This insurance protects these individuals from claims made against them because of their activities on our behalf. So if a 4-Her is injured and makes a negligence claim against the 4-H leader or group of 4-H volunteers, the policy will respond.

Risk Reduction Steps

General Operations

A grounds safety check will be done by Extension staff/ fair board to make sure facilities are ready to receive participants and animals.

Extension staff / fair board will notify the police and fire departments of the 4-H activities planned.

All pertinent 4-H Fair and Jr. Fair forms will be easily accessible at the office.

All animals will be unloaded in designated areas. 4-H members, parents, and leaders will make sure paths are clear of public traffic when unloading.

Risk to Personnel

Extension staff, 4-H fair judges, and superintendents will be trained, prior to the fair, on the following issues:

- Liability issues - Risk management plan - Handling of grievances
- Animal rights issues - Emergency action plans - Insurance issues

All judges, superintendents, and organizational leaders will read and be familiar with the LaSalle County 4-H Fair Risk Management Plan. A copy of the plan is in the judges/superintendents folders.

All judges and superintendents will be asked to carefully observe the skills of members in handling their equipment and animals around other 4-H members and the public. If the safety of the 4-H member, the animal, or the public is in danger, the superintendent has the right to take preventive action.

All judges, superintendents, and 4-H volunteers will be asked to report any suspicions they have regarding child abuse, drug or alcohol abuse, theft, or any other inappropriate behavior to Extension staff.

Risk to Participants

4-H members will abide by the 4-H Behavior Guidelines for participation at 4-H events. Members not abiding by these rules will be subject to provisions outlined in the guidelines. (These guidelines are provided to new members and can be obtained through 4-H club leaders or the Extension office.)

4-H exhibitors will be told where and whom to go to regarding first aid treatment for participants. A first aid kit is available at the office. Medicine can not be given out unless a parent is present. Extension staff will provide information for vet care services if needed.

4-H exhibitors will be informed of emergency action procedures and evacuation plans used regarding major accidents or injury, missing persons, and tornadoes or severe weather.

4-H members will be informed to keep obstacles out of the aisle, make sure animals are securely tied or in their pen, and keep grooming chutes and stands out of the way to facilitate public traffic flow.

4-H members will be encouraged to work with their own animal with minimal assistance from their parents for safety and control of the animal. Giving control of the animal to a person not familiar with that species should be limited to reduce the risk of having animals out of control.

Risk to Public

Signs reading "Please Use Caution – High Level of Animal Activity" will be posted in entrances to barns and show paths.

Signs reading "Horse and Riders Only" will be posted at paddock gates, warm up arena, and wash racks.

Signs reading "Don't Feed the Animals" will be posted in each barn.

Signs reading "Please Don't Stick Fingers or Other Objects in Cages" will be posted in the rabbit and poultry buildings.

Signs reading "Not Responsible for Accidents" will be posted throughout the fairgrounds.

Risk to Property/Building/Equipment

Any act of vandalism or damage to property, buildings, or equipment, caused by 4-H participants or animals, will be

reported to Extension staff.

Death, illness, or injury of an animal is the liability of the owner.

Stolen equipment or exhibits is a risk taken by the 4-H exhibitor. Exhibitors are reminded to label all personal equipment, keep it in a locked box when not in use, and keep track of it if lent out. Monitors are working in the exhibit buildings, but this is not a guarantee of safety of items.

Emergency Action Plan

Major Accident or Injury

1. Major accidents or injuries will be reported to the office, fair board member and Extension staff.
2. Extension staff or other designate will determine if emergency services are needed and assign someone to call for an ambulance. Extension staff or other designate will determine who is to go to the fairgrounds entrance to direct the ambulance to the emergency site.
3. Extension staff or other designate will remain with the injured person and administer first aid as needed and qualified to do so. A first aid kit is located in the office.
4. Following the occurrence and handling of the emergency situation, Extension staff or other designate will gather affected 4-H members and volunteers and update the situation and relieve anxieties.

Missing Person

1. Missing person will be reported to the Office, fair Board and Extension staff immediately.
2. Extension staff, 4-H volunteers or other designate will notify Police: 911.
3. Extension staff, 4-H volunteers, or other designate will block entrances/exits of fairgrounds.
4. Extension staff, 4-H volunteers, or other designates will gather facts on the missing person; i.e. recent activities, location last seen, clothing description, special medical conditions.
5. Extension staff, 4-H volunteer or other designate will notify parents/guardians of missing person.
6. Extension staff or designated others will direct a search of the fairgrounds. The search will begin where the missing person was last seen.
7. If Extension staff is not present due to the occurrence happening during off hours of fair operations, they will be contacted by 4-H volunteers and briefed of the situation.

Major Fire

1. All incidents of fire will be reported to the office and fair board
2. Extension staff, 4-H volunteer, or other designate will notify the fire department: 911.
3. Extension staff and 4-H volunteers will see that the building or area is evacuated and all participants are gathered in the specified area – main gate, far west side.

Tornado Warning or Severe Weather

1. Extension staff and fair board will be notified of tornado, if sirens have not been sounded.
2. Extension staff and fair board or other designates will evacuate all persons to the concrete restroom building
3. Extension staff, 4-H volunteers, or other designate will decide when it is safe to return to other activities.

INCIDENT/ACCIDENT INVESTIGATION FORM

(complete a file copy and submit a copy to the local Extension office after each incident/accident)

Organization/Group: _____

Address: _____

Special Event: _____

Event Location and Date: _____

Name/Address of injured person(s) _____

_____ Sex Age

Date of injury _____ Time of injury _____

Nature of injury _____

On organization's premises? Yes No

Describe how the injury occurred: _____

Witness #1: _____

Name/Address _____

Telephone (home and work) _____

Employer _____

Statement _____

Witness #2: _____

Name/Address _____

Telephone (home and work) _____

Employer _____

Statement _____

Was first aid administered? Yes No

If not, why not? _ Injured party left scene:

on foot ambulance in personal vehicle

other _____

Who administered first aid?

Name/Address/Telephone _____

What treatment was administered? _____

Was professional medical treatment administered?	<input type="radio"/> yes	<input type="radio"/> no
Name of provider		
Was 911 or a local emergency number called?	<input type="radio"/> yes	<input type="radio"/> no

If yes, by whom? _At what time? _____

Describe any non-medical actions taken: _____

Draw a diagram of the accident/incident below:

Person completing this form (name, address, home and work telephone #'s):

Signature: _____ Date: _____

Role at the event: _____

Adapted by Mary K. Munson and used with permission from *Managing Special Event Risks: 10 Steps to Safety*. Washington, DC: Nonprofits Insurance Alliance of California and the Nonprofit Risk Management Center, 1997.



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I pledge my **HEAD to clearer thinking,
my **HEART** to greater loyalty,
my **HANDS** to larger service,
and my **HEALTH** to better living,
for my club, my community,
my country, and my world.**

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